Avista Corp.

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August 31, 2007

Advice No. 07-07-G

Oregon Public Utility Commission 550 Capitol Street, NE Salem, OR 97310-1380

Attention: Ms. Vikie Bailey-Googins

Avista Utilities submits an original and ten (10) copies of the following listed tariff sheets applicable to its Oregon natural gas operations along with three (3) copies of the workpapers. It is requested that these sheets become effective on November 1, 2007.

Oregon PUC <u>Sheet No.</u>	Title of Sheet	Canceling Oregon PUC <u>Sheet No.</u>
Thirteenth Revision Tariff Sheet 410	Schedule No. 410 General Residential Natural Gas Service	Supplemental Twelfth Revision Tariff Sheet 410
Thirteenth Revision Tariff Sheet 420	Schedule No. 420 General Natural Gas Service	Supplemental Twelfth Revision Tariff Sheet 420
Thirteenth Revision Tariff Sheet 424	Schedule No. 424 Large General and Industrial Natural Gas Service	Supplemental Twelfth Revision Tariff Sheet 424
Thirteenth Revision Tariff Sheet 430	Schedule No. 430 Emergency Institutional Service	Supplemental Eleventh Revision Tariff Sheet 430

Fourteenth Revision Tariff Sheet 440	Schedule No. 440 Interruptible Natural Gas Service For Large Commercial and Industrial	Supplemental Thirteenth Revision Tariff Sheet 440
Thirteenth Revision Tariff Sheet 444	Schedule No. 444 Seasonal Natural Gas Service	Supplemental Twelfth Revision Tariff Sheet 444
Ninth Revision Tariff Sheet 459	Schedule No. 459 Firm Natural Gas Standby Sales Service	Supplemental Eighth Revision Tariff Sheet 459
First Revision Tariff Sheet 461	Schedule No. 461 Purchased Gas Cost Adjustment Provision - Oregon	Original Revision Tariff Sheet 461
Second Revision Tariff Sheet 461A	Schedule No. 461 Purchased Gas Cost Adjustment Provision - Oregon	Supplemental First Revision Tariff Sheet 461A
Second Revision Tariff Sheet 461B	Schedule No. 461 Purchased Gas Cost Adjustment Provision - Oregon	Supplemental First Revision Tariff Sheet 461B
Second Revision Tariff Sheet 461C	Schedule No. 461 Purchased Gas Cost Adjustment Provision - Oregon	Supplemental First Revision Tariff Sheet 461C
Original Tariff Sheet 496	Schedule No. 496 Margin Reduction Surcharge	None

This filing is a Purchased Gas Cost Adjustment (PGA) to change rates within Avista Utilities' natural gas service schedules to reflect the projected cost of gas pursuant to tariff Schedule 461, Purchased Gas Cost Adjustment Provision. Schedule 461 allows the Company to adjust the rates within its service schedules for changes in: 1) the estimated purchased gas costs for the forthcoming year, and 2) the amortization rate(s) pertaining to the PGA balancing account, as well as other deferred accounts related to costs associated with DSM programs. The following

table summarizes the proposed changes by rate schedule reflected in this filing:

		Commodity	Demand	Amortization	Total Rate	
	Schedule	Change	Change	Change	Change	Percent
Service	No.	per Therm	per Therm	per Therm	per Therm	Change
Residential	410	-\$0.068	\$0.001	\$0.063	-\$0.004	-0.28%
General	420	-\$0.068	\$0.001	\$0.063	-\$0.004	-0.31%
Lg. General	424	-\$0.068	\$0.001	\$0.026	-\$0.041	-3.13%
Interruptible	440	-\$0.068	5 = 5	\$0.004	-\$0.064	-6.28%
Seasonal	444	-\$0.068	\$0.001	\$0.026	-\$0.041	-3.17%

Commodity Costs

As shown in the table above, the estimated commodity cost (WACOG) change is a decrease of approximately \$0.068 per therm. The proposed WACOG is \$0.814 compared to the present WACOG of \$0.882 included in rates.

Approximately 70% of estimated annual load requirements for the PGA year (Nov '07-Oct '08) will be hedged at a fixed price, comprised of: 1) approximately 43% of volumes hedged for a term of one year or less, and 2) approximately 27% comprised of three-year hedges. During 2006, the Company began incorporating three-year (fixed price) hedges into its portfolio to provide additional rate stability going forward. Through mid-August, approximately two-thirds of planned hedge volumes for the PGA year have been executed at a weighted average price of \$8.22 per decatherm (\$0.822 per therm). All executed hedges are allocated between the three states the Company serves (WA, ID & OR) based on projected load requirements.

The Company used a 60-day historical average of monthly forward prices by supply basin to determine the estimated cost associated with unhedged (planned hedges, first-of-the-month, and spot purchase) volumes, representing approximately 45% of annual volumes at the time of this filing. The monthly prices by basin were weighted 50% AECO, 25% Sumas and 25% Rockies to approximate the Company's supply sources. The weighted (60-day) average monthly forward price was then applied to the unhedged volumes by month to determine the monthly gas cost for these volumes. The result is weighted average price for unhedged volumes of \$7.45 per decatherm (\$0.745 per therm).

In compliance with the Stipulation approved by the Commission in UM 1282, the Company modified its procurement plan for the Nov '07-Oct '08 PGA year. These modifications included extending the overall hedging period and shortening the time period of the hedging "windows". In previous years, the Company had 45-day hedging periods, or windows, that extended from February 15 through November 15. Under this prior plan, there was typically a 15-day overlap between hedge windows, which could potentially result in a substantial volume of gas being purchased on a single day. The company shortened the term of its hedging windows to 30-day periods with no overlap, thereby eliminating the possibility of purchasing gas for two open windows on a single day. The company also extended its hedging period through December 15, in order to further diversify its purchases.

Demand Costs

The Demand Cost shown in the table represents the cost of pipeline transportation to the Company's system, as well as fixed costs associated with gas storage. As shown in the table above, there is less than one-tenth of a cent per therm proposed change in the demand cost included in rates. Related to pipeline transportation costs, both Northwest Pipeline (NWP) and Gas Transmission Northwest (GTN) filed general rate increases in 2006, and the proposed rates went into effect January 1, 2007, subject to refund. These proposed rates were reflected in the Company's 2006 PGA filing for ten of the twelve months (Jan. – Oct.) for the '06-'07 PGA year. The NWP case was settled and new rates became effective April 1, 2007. The GTN case has not been settled as of the date of this filing. The new rates for NWP represent a decrease to the demand costs included in the present rates, however, this decrease is offset by the inclusion of an additional two months (Nov.-Dec.) of higher GTN rates.

Related to gas storage, in June 2007, the Company executed a three-year storage agreement with Northwest Natural Gas (NWN) for capacity at their Mist storage facility. The term of the agreement is from July 2007 through June 2010. The agreement provides the Company with an additional 3 million therms of storage capacity and 150,000 therms per day of withdrawal rights for an annual payment of \$600,000 (\$2.00 per decatherm of storage capacity) to NWN. This storage agreement increases the Company's underground storage capacity for Oregon customers from approximately 1% to 4% of annual load requirements. This \$600,000 cost increase associated with the Mist agreement was offset by a nearly identical reduction in cost associated with the Company's termination of its agreement associated with the Plymouth LNG (peaking) facility during 2007. The company will have Mist storage capacity full by the end of October and estimates an average cost of injected gas at approximately \$5.00 per decatherm.

Amortization of Deferral Accounts

As shown in the table, the decrease in the commodity cost is almost entirely offset by the proposed increase in the amortization rate(s) for Schedules 410 and 420. The difference in the total amortization rate increase for Schedules 410 and 420 (residential and commercial customers), as compared to Schedules 424 and 444, is caused by the implementation of an amortization rate of \$0.03719 to recover the balance in the "Margin Reduction Account (Account)". This account was established to defer the monthly revenue reduction resulting from rate decreases to Interruptible Sales Schedule 440 and Transportation Service Schedule 456. These rate decreases, and the recording of associated deferred revenue, were part of a Stipulation (pages 4-5) approved by the Commission in Order No. 03-570 in Docket UG-153. As part of the Stipulation, the Company could not recover the balance in this Account until the Company proposed a PGA rate decrease. This filing reflects the first PGA decrease the Company has filed since that time. The Stipulation further states that the deferred balance is to be recovered from Schedule 410 and 420 customers over a 12-month period, beginning simultaneous with the PGA rate change, so long as such recovery does not result in a PGA increase to those customers. In compliance with the Commission's Order, the Company has included a new proposed tariff with this filing, Schedule 496, to implement a surcharge of \$0.03719 for Schedule 410 and 420 customers, to recover the deferral balance of approximately \$2.9 million over a twelve-month period beginning November 1, 2007. Absent this surcharge, the PGA rate decreases for Schedules 410 and 420 would be approximately 3%.

The Company will continue to defer the revenue reduction resulting from the Schedule 440 and 456 rate decreases until new rates are implemented as a result of a general filing. The surcharge rate under proposed Schedule 496 will be adjusted annually as part of the Company's PGA to reflect the deferred revenue balance in the account at that time. Based on the present monthly revenue deferral of approximately \$70,000, the estimated balance in the account would be less than one-third of the present balance of \$2.9 million, therefore, there should be a corresponding reduction in the surcharge rate proposed in the Company's 2008 PGA filing.

With regard to other deferral accounts (commodity, demand and DSM), the Company is proposing an increase of approximately 2.5 cents per therm to all firm sales schedules. In the Company's 2006 PGA filing, the Company proposed, and the Commission approved, an overall amortization rate that reflected a two-year recovery of deferred gas costs. The 2.5 cent per therm increase is designed to recover all current deferral balances by October 31, 2008.

Other Information

Approval of this filing reflects in an overall annual revenue decrease of \$774,000, or 0.58% to the Company. The proposed monthly bill decrease for residential customers served under Schedule 410 is \$0.22, or a decrease of 0.28%, based on average monthly usage of 52 therms. The average monthly bill under present rates is \$80.36 under present rates, and \$80.14 under proposed rates.

Please direct any questions regarding this filing to Brian Hirschkorn at (509) 495-4723 or Theresa Melvin at (509) 495-8165.

Sincerely,

Kelly O. Norwood, Vice President

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State and Federal Regulation

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that I have this day served Avista Utilities', a division of Avista Corp, application to incorporate the tracking rates into the appropriate schedule upon the parties listed below by mailing a copy thereof, postage prepaid and by electronic mail or CD.

Mr. Edward Finklea Cable Huston Benedict Haagensen & Lloyd, LLP 1001 SW 5th, Suite 2000 Portland, OR 97204-1136 efinklea@chbh.com Citizens' Utilities Board 610 SW Broadway, Suite 308 Portland, OR 97205-3404 Jason@OregonCUB.org Bob@OregonCUB.org Lowrey@OregonCUB.org

Ms. Paula Pyron Executive Director Northwest Industrial Gas Users 4113 Wolfberry Court Lake Oswego, OR 97035 ppyron@nwigu.org

I declare under penalty of perjury that the foregoing is true and correct.

Dated at Spokane, Washington this 4th day of September 2007.

Patty Olsdess Rates Coordinator

SCHEDULE 410

GENERAL RESIDENTIAL NATURAL GAS SERVICE - OREGON

APPLICABILITY:

Applicable to residential natural gas service for all purposes.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.)

RATES:

Per Meter

Per Month

Customer Charge:

\$5.00

Commodity Charge Per Therm:

\$1.40781

(R)

Minimum Charge:

The Customer Charge constitutes the Minimum Charge.

SPECIAL CONDITIONS:

 The above Commodity Charge Per Therm is subject to the provisions of Glendale Surcharge Schedule 495 and Margin Reduction Surcharge Schedule 496. (N)

(N) (N)

- A reconnection charge shall be made for restoration of service where service has been turned off for seasonal turnoff, or for other reasons arising through the action or for the convenience of the customer. (See Rule No. 20)
- Service under this schedule is subject to adjustments as specified under Schedule 451 as well as any other applicable adjustments approved by the Public Utility Commission.
- 4. The above Commodity Charge includes a \$.00438 per therm for the Residential Low Income Rate Assistance Program, as set forth under Schedule 493.

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November 1, 2007

Issued by Avista Utilities

Kelly O. Norwood, V.P. State & Federal Regulation

SCHEDULE 420 GENERAL NATURAL GAS SERVICE - OREGON

APPLICABILITY:

Applicable to commercial and small industrial natural gas service for all purposes.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.)

RATES:

Per Meter

Per Month

Customer Charge:

\$6.00

Commodity Charge Per Therm:

\$1.32405

(R)

(N)

(N) (N)

Minimum Charge:

The Customer Charge constitutes the Minimum Charge.

SPECIAL CONDITIONS:

- The above Commodity Charge Per Therm is subject to the provisions of Glendale Surcharge Schedule 495 and Margin Reduction Surcharge Schedule 496.
- 2. A reconnection charge shall be made for restoration of service when service has been turned off for reasons arising through action of or for the convenience of the customer. (See Rule No. 20)
- 3. Service for the sole purpose of supplying a fireplace, log lighter, gas log, barbecue or any multiple or combination thereof, will be rendered only under this schedule. Where service for such purpose is requested, an advance-in-aid of construction in the amount of the Company's estimated total additional investment in the facilities required to provide such service shall be made prior to the commencement of construction. If the advance is for facilities to serve more than one customer location, an appropriate portion thereof will be assigned to each customer location. The advance will be refunded by the Company to the person or entity who made the

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SCHEDULE 420 (continued)

GENERAL NATURAL GAS SERVICE - OREGON

advance, or his or its designee, upon the expiration of 36 months of billings for consumption under this schedule (which may or may not be continuous), or upon the transfer of service at the customer location to a different schedule. Any advance or portion thereof not refunded within five years from the inception of service shall be retained by the Company.

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 Service under this schedule is subject to adjustments as specified under Schedule 451 as well as any other applicable adjustments approved by the Public Utility Commission.

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Supplemental Twelfth Revision Sheet 424 AVISTA CORPORATION

dba Avista Utilities

SCHEDULE 424

LARGE GENERAL AND INDUSTRIAL NATURAL GAS SERVICE - OREGON

APPLICABILITY:

Applicable to large commercial and industrial use customers where at least 75% of the natural gas requirements are for uses other than space heating and where adequate capacity exists in the Company's system. Customers served under this schedule must use a minimum of 29,000 therms annually.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.)

RATES:

Per Meter

Per Month

Customer Charge:

\$65.00

Commodity Charge Per Therm:

\$1.26763

(R)

(N)

(N)

Minimum Charge:

The minimum monthly charge shall consist of the Monthly Customer Charge.

SPECIAL CONDITIONS:

- The above Commodity Charge Per Therm is subject to the provisions of Glendale Surcharge Schedule 495.
- This service is available only where adequate capacity exists in the Company's system.
- As a condition precedent to service under this schedule an executed Agreement with the Company is required specifying quantity requirements and other terms and conditions as hereinafter provided.

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SCHEDULE 424 (continued)

LARGE GENERAL AND INDUSTRIAL NATURAL GAS SERVICE - OREGON

- 4. The term of service shall be for a period of one year when service is first rendered and year by year thereafter, continuing until cancelled by ninety days prior written notice given by either party to the other.
- 5. The applicability clause shown above will not apply to any customer taking service on or before August 1, 1990.
- Service under this schedule is subject to adjustments as specified under Schedule No. 451 as well as any other applicable adjustments approved by the Public Utility Commission.
- Rates contained in this schedule will be used to determine balancing penalties and the standby sales service commodity price for Schedule No. 455.

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Supplemental Eleventh Revision Sheet 430

AVISTA CORPORATION dba Avista Utilities

SCHEDULE 430 EMERGENCY INSTITUTIONAL SERVICE - OREGON

APPLICABILITY:

In all territory served by the Company, provided that adequate gas volume for such service is available; adequate capacity exists in the Company's system; and buyer has made a showing acceptable to the Company that buyer's institutional operations could not be continued or severe disadvantage to the occupants of buyer's facilities would occur, in the absence of service by the Company under this schedule. Service under this schedule will be supplied on a best efforts basis to institutional buyers currently taking firm service and then under curtailment, up to the maximum volume limits imposed by the Company on an hourly or daily basis, or both, and/or as a total over the estimated period of buyer's emergency. Such limits may be established by instructions given by the Company to any authorized representative or buyer.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.)

RATES: Per Meter

Per Month

Commodity Charge Per Therm: \$1.32375

φ1.32373

Minimum Charge: None

SPECIAL CONDITIONS:

 The above Commodity Charge Per Therm is subject to the provisions of Glendale Surcharge Schedule 495. (N) (N)

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2. The determination of the availability of gas volumes and system capacity to permit the Company to render any requested service under this schedule shall be within the Company's sole judgment. In making such determination, the Company shall consider, among other factors, the degree of hardship the requested service might impose on other customers, the degree of change in the energy planning of other customers which might result from the requested service and the

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SCHEDULE 430 (continued)

EMERGENCY INSTITUTIONAL SERVICE - OREGON

ability of such customers to accommodate their operations to such change, and the operational practicability of rendering requested service under supply and system conditions then prevailing.

- Service under this schedule shall not be accorded a priority better than classification (2) as set forth in Section E. of Rule No. 14 without authorization of the Public Utility Commission.
- This schedule may be extended to non-institutional buyers otherwise qualifying for service hereunder upon the authorization of the Public Utility Commission.
- 5. The Company shall not be liable in damages or otherwise for failure to provide service or supply gas under this schedule.
- Buyer shall be obligated to exercise every reasonable effort to obtain and utilize an alternate supply of fuel so as to minimize the period over which this service is required.
- 7. The Company, when operating its propane-air peak shaving facilities, falls under the jurisdiction of the Federal Energy Agency with respect to the Company's allocation of propane for such purposes as directed in Chapter II, Title 10, CFR, Part 211, or similar orders which may be subsequently issued. In the event that customer has an alternate fuel capability, the Company shall discontinue service to customer and customer shall convert immediately to alternate fuel usage during those times the Company's peak shaving facilities are in operation, in accordance with these orders.
- Service under this schedule is subject to adjustments as specified under Schedule No. 451 as well as any other applicable adjustments approved by the Public Utility Commission.

UNAUTHORIZED TAKES:

Buyer shall be obligated to limit its receipts of gas to the volumes permitted. Any volume taken in excess of that permitted is unauthorized. The Company shall bill and buyer shall pay for unauthorized takes at the rate of \$1.00 per therm.

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Supplemental Thirteenth Revision Sheet 440

AVISTA CORPORATION dba Avista Utilities

SCHEDULE 440

INTERRUPTIBLE NATURAL GAS SERVICE FOR LARGE COMMERCIAL AND INDUSTRIAL - OREGON

APPLICABILITY:

Applicable, subject to interruptions in capacity and supply, for large commercial and industrial use where capacity in excess of the existing requirements of firm sales and transportation customers exists in the Company's system. Customers served under this schedule must use a minimum of 225,000 therms annually.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.)

RATES:

Per Meter

Per Month

Commodity Charge Per Therm:

\$.95623

Annual Minimum Charge:

Each Customer shall be subject to an Annual Minimum Charge if their gas usage during the prior year does not equal or exceed 225,000 therms. Such Annual Minimum Charge shall be determined by subtracting their actual usage for a twelve-month period from 225,000 therms multiplied by 11.285 cents per therm.

SPECIAL CONDITIONS:

- The above Commodity Charge Per Therm is subject to the provisions of Glendale Surcharge Schedule 495.
- 2. This service is available only where capacity in excess of firm sales and firm transportation requirements exists in the Company's system.
- 3. Service under this schedule is not available to any "essential agricultural user" or "high priority user" (as defined in Section 281.203(a), Title 18, Code of Federal Regulations), who has requested protection from curtailment, as contemplated by Section 401 of the NGPA (Public Law 95-261). An "essential agricultural" or "high-priority" user receiving service

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Avista Utilities

By Kelly Norwood, V.P., State & Federal Regulation

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SCHEDULE 440 (continued)

INTERRUPTIBLE NATURAL GAS SERVICE FOR LARGE COMMERCIAL AND INDUSTRIAL - OREGON

under this schedule can obtain protection from curtailment by requesting transfer to the appropriate firm rate schedule of the Company.

- 4. As a condition precedent to service under this schedule, an executed agreement with the Company is required specifying quantity requirements and other terms and conditions as hereinafter provided.
- 5. The term of service shall be for a period of one year when service is first rendered and year by year thereafter, continuing until cancelled by ninety days prior written notice given by either party to the other.
- 6. No customer shall be entitled to service under this rate schedule unless adequate standby equipment and alternative fuel are provided by the customer and are ready at all times for immediate operation in the event that natural gas is interrupted or curtailed in whole or in part.
- 7. The Company shall give the customer as much notice of an impending curtailment as is reasonably possible under the circumstances at the time. The Company will not be liable for damages occasioned by interruption or discontinuance of service provided under this schedule.
- 8. In the event of curtailment, customers under this schedule will be curtailed in accordance with Rule No. 14, Continuity Of Service. Interruptible customers are the first to be curtailed.
- 9. Insofar as operationally practicable, curtailment to each customer receiving service under this schedule shall be pro rata. Proration shall be based on equalization of the number of hours of curtailment for each customer in each heating season (July 1 through June 30).
- 10. In the event that it is necessary to discontinue service, the monthly minimum charge will be prorated on the basis of the ratio of the number of days on which service was available to the number of days in the billing period. For this purpose

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SCHEDULE 440 (continued)

INTERRUPTIBLE NATURAL GAS SERVICE FOR LARGE COMMERCIAL AND INDUSTRIAL - OREGON

service will be considered available if curtailed by the Company less than eight hours in any particular day.

- Service under this schedule is subject to adjustments as specified under Schedule No. 452 as well as any other applicable adjustments approved by the Public Utility Commission.
- Rates contained in this schedule will be used to determine balancing penalties and the standby sales service commodity price for Schedule No. 456.
- The applicability clause shown above will not apply to any customer taking service on or before August 1, 1990.

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SCHEDULE 444

SEASONAL NATURAL GAS SERVICE - OREGON

APPLICABILITY:

Applicable for natural gas service to customers whose entire natural gas requirements for any calendar year are supplied during the period from and after March 1, and continuing through November 30, of each year.

Service under this schedule is not available to any "essential agricultural user" or "high priority user" (as defined in section 281.203(a), Title 18, Code of Federal Regulations), who has requested protection from curtailment, as contemplated by Section 401 of the NGPA (Public Law 95-261). An "essential agricultural" or "high-priority" user receiving service under this schedule can obtain protection from curtailment by requesting transfer to the appropriate firm rate schedule of the Company.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.)

RATES: Per Meter

Per Month

Commodity Charge Per Therm: \$1.26737

Minimum Charge:

\$8,178.75 per season.

SPECIAL CONDITIONS:

 The above Commodity Charge Per Therm is subject to the provisions of Glendale Surcharge Schedule 495.

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- A contract will be required for a period of one (1) year when service is first rendered and year by year thereafter. Service will be subject to termination at the end of any contract year in the event the supply of gas may become limited to other firm gas customers.
- 3. The Company, when operating its propane-air peak shaving facilities, falls under the jurisdiction of the Federal Energy Agency with respect to the Company's allocation of propane for such purposes as directed

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By July Somwood

SCHEDULE 444 (continued)

SEASONAL NATURAL GAS SERVICE - OREGON

in Chapter II, Title 10, CFR, Part 211, or similar orders which may be subsequently issued. In the event that customer has an alternate fuel capability, the Company shall discontinue service to customer and customer shall convert immediately to alternate fuel usage during those times the Company's peak shaving facilities are in operation, in accordance with these orders.

 Service under this schedule is subject to adjustments as specified under Schedule 451 as well as any other applicable adjustments approved by the Public Utility Commission.

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SCHEDULE 455

FIRM TRANSPORTATION OF CUSTOMER-OWNED NATURAL GAS FOR LARGE GENERAL AND INDUSTRIAL SERVICE - OREGON

APPLICABILITY:

Applicable to firm transportation of customer-owned natural gas for large commercial and industrial use customers where at least 75% of the natural gas requirements are for uses other than space heating and where adequate capacity exists in the Company's system. Customers served under this schedule must transport over the Company's system a minimum of 29,000 therms annually.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.)

Per Meter
Per Month

Customer Charge: \$250.00

Volumetric Charge Per Therm:

First 10,000 \$.20427 Next 20,000 \$.13569 Next 20,000 \$.11725 Next 200,000 \$.09871 All Additional \$.06587

Minimum Charge:

The minimum monthly charge shall consist of the Monthly Customer Charge.

Gross Revenue Fee Reimbursement:

The total of all charges invoiced by the Company shall be subject to a Gross Revenue Fee reimbursement charge of 2.2825 percent to cover state utility tax and other governmental levies imposed upon the Company, as those fees and levies may be in effect from time to time.

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Advice No. 07-07-G Effective For Service On & After November 1, 2007

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By

Kelly Norwood

, Vice President, State & Federal Regulation

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SCHEDULE 456

INTERRUPTIBLE TRANSPORTATION OF CUSTOMER-OWNED NATURAL GAS FOR LARGE COMMERCIAL AND INDUSTRIAL SERVICE - OREGON

APPLICABILITY:

Applicable, subject to interruptions in capacity and supply, for the transportation of customer-owned natural gas for large commercial and industrial use where capacity in excess of the existing requirements of firm sales and transportation customers exists in the Company's system. Customers served under this schedule must transport over the Company's system a minimum of 225,000 therms annually.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.)

RATES:	Per Meter
	Per Month

Customer Charge: \$187.50

Volumetric Charge Per Therm:

First 10,000 \$.12900 Next 20,000 \$.07757 Next 20,000 \$.06373 Next 200,000 \$.04984 All Additional \$.02520

Minimum Charge:

The minimum monthly charge shall be \$1,354.30 per month, accumulative annually.

Gross Revenue Fee Reimbursement:

The total of all charges invoiced by the Company shall be subject to a Gross Revenue Fee reimbursement charge of 2.2825 percent to cover governmental fees and levies imposed upon the Company, as those fees and levies may be in effect from time to time.

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Welly Norwood,

Vice President, State & Federal Regulation

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SCHEDULE 459

FIRM NATURAL GAS STANDBY SALES SERVICE - OREGON

APPLICABILITY:

Applicable to firm and interruptible transportation of customer-owned natural gas at the option of the customer.

TERRITORY:

This schedule is applicable to the entire territory in the State of Oregon served by the Company.

THERM:

The word "therm" means one hundred thousand British Thermal Units (100,000 B.T.U.)

RATES:

Per Meter

Per Month

Customer Charge:

\$65.00

Daily Demand Charge Per Therm:

\$.037984

(R)(T)

For transportation customers, the monthly demand charge shall be calculated by multiplying the customer's maximum daily therm contract demand by the demand charge per therm.

Commodity Charge:

A charge equivalent to the commodity charge rate as posted in the sales schedule that the customer would qualify for if the transportation customer requested sales service will apply to each therm used by the customer.

Minimum Charge:

The minimum monthly charge shall consist of the sum of the customer and demand charges.

(continued)

Advice No. 07-07-G

Issued

August 31,2007

Effective For Service On & After

November 1, 2007

Issued by

Avista Utilities

By

Vice President, State & Federal Regulation

SCHEDULE 461

PURCHASED GAS COST ADJUSTMENT PROVISION - OREGON

APPLICABILITY:

This schedule applies to all schedules for natural gas sales service within the entire territory served by the Company in the State of Oregon. The definitions and provisions described herein shall establish the natural gas costs for Purchased Gas Adjustment (PGA) deferral purposes on a monthly basis.

This Schedule supercedes Schedules 462, 463, 464 and 465. This Schedule shall be effective during the period November 1, 2007 through October 31, 2008.

PURPOSE:

The purpose of this provision is to allow the Company, on established Adjustment Dates, to adjust rate schedules for changes in the cost of gas purchased in accordance with the rate adjustment provisions described herein.

A. DEFINITIONS:

- 1. <u>Actual Commodity Cost:</u> The natural gas supply costs for commodity actually paid for the month, including Financial Transactions, fuel use, and distribution system lost and unaccounted for natural gas (LUFG) plus Gas Storage Facilities withdrawals, plus or minus the cost of gas associated with pipeline imbalances, plus propane costs, plus odorization charges, less Commodity Off-System Sales Revenues received during the month, plus actual Variable Transportation Costs, plus commodity-related reservation charges, less all transportation demand charges embedded in commodity costs..
- 2. <u>Commodity Off-System Sales Revenues</u>: Revenues received from the sale of natural gas to a party other than the Company's Oregon sales customers less costs associated with the sales transactions.
- 3. <u>Variable Transportation Costs</u>: Variable transportation costs, including pipeline volumetric charges and other variable costs related to volumes of commodity delivered to sales Customers.
- 4. <u>Actual Non-Commodity Cost</u>: Actual Non-Commodity gas costs shall be equal to actual Demand Costs, less actual Capacity Release Benefits, plus or minus actual pipeline refunds or surcharges.
- Demand Costs: Fixed monthly pipeline costs and other demand-related natural gas costs such as capacity reservation charges, plus any transportation demand charges embedded in commodity cost

Advice No. 07-07-G Issued: August 31, 2007 Effective For Service On & After:

(T)

November 1, 2007

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Avista Utilities

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VP, State & Federal Regulation

SCHEDULE 461 (continued)

PURCHASED GAS COST ADJUSTMENT PROVISION - OREGON

- 6. <u>Capacity Release Benefits</u>: This component includes revenues associated with pipeline capacity releases. The benefits to Customers, through the monthly PGA deferrals, shall be 100% of the capacity release revenues up to the full pipeline rate, and 80% of the capacity release revenues in excess of full pipeline rates. Capacity release revenues shall be quantified on a transaction-by-transaction basis.
- 7. <u>Estimated Weighted Average Cost Of Gas (WACOG)</u>: The estimated WACOG is calculated by the following formula: (Normalized Purchases at Adjusted Contract Prices) divided by (last year's (i.e. July 1 June 30) actual sales, weather-normalized).
 - a. "Normalized Purchases" means last year's (July 1 June 30) actual sales, "Weather-Normalized", plus a percentage for "Distribution System Unaccounted for Gas."
 - b. "Weather-Normalized" means normalizing assumptions set at the utility's last rate case.
 - c. "Distribution System Unaccounted for Gas" means the 5-year average of actual unaccounted for gas, not to exceed 2%.
 - d. "Adjusted Contract Prices" means contract prices that are adjusted by each associated Canadian pipeline's published (closest to August 1) fuel-in-kind and line loss amount provided for by tariff, and by each associated U.S. pipeline's tariffed rate.

The Estimated WACOG per therm is as follows:

With Gross Revenue Factor \$0.81432 Without Gross Revenue Factor \$0.79147

8. <u>Estimated Non-Commodity Cost per Therm:</u> The estimated Non-Commodity Cost per therm shall be equal to estimated Demand Costs, less estimated Capacity Release Benefits, plus or minus estimated pipeline refunds or surcharges divided by last year's (i.e. July 1 – June 30) actual sales, weather-normalized.

The Estimated Non-Commodity Cost per therm is as follows:

With Gross Revenue Factor \$0.21454 Without Gross Revenue Factor \$0.20852

9. <u>Actual Monthly Calendar Sales Volumes</u>: Actual billed sales therms, adjusted for estimated unbilled therms, for Schedules 410, 420, 424, 430, 440, and 444.

Advice No. 07-07-G Effective For Service On & After:

Issued: August 31, 2007 November 1, 2007

Issued by Avista Utilities

By

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VP, State & Federal Regulation

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SCHEDULE 461 (continued)

PURCHASED GAS COST ADJUSTMENT PROVISION - OREGON

- Embedded Commodity Cost: The Estimated WACOG multiplied by the Actual Monthly Calendar Sales Volumes.
- 11. Embedded Non-Commodity Cost: The Estimated Non-Commodity Cost per Therm multiplied by the Actual Monthly Calendar Sales Volumes less Schedule 440 volumes.
- 12. Financial Transactions: Cost of Financial Transactions related to gas supply, including but not limited to, hedges, swaps, puts, calls, options and collars that are exercised to provide price stability/control or supply reliability for sales service customers.
- Gas Storage Facilities: The cost of natural gas for injections shall be the actual cost of purchasing and injecting gas into the Storage Facility. Withdrawals of natural gas shall be valued at the weighted average cost of gas in the facility. Only the cost of natural gas withdrawn from Storage Facilities will be included in the Actual Commodity Cost, as defined herein.
- B. CALCULATION OF MONTHLY GAS COSTS FOR DEFERRAL PURPOSES:

The Company shall maintain sub-accounts of Account 191. Monthly entries into these sub-accounts shall be made to reflect differences between: 1) the Actual Commodity Cost and the Embedded Commodity Cost, and 2) the Actual Non-Commodity Cost and the Embedded Non-Commodity Cost. The entries shall be calculated each month as follows:

- A debit or credit entry shall be made equal to 100% of the difference between the Actual Non-Commodity Cost and the Embedded Non-Commodity Cost.
- A debit or credit entry shall be made equal to 90% of the difference between the Actual Commodity Cost and the Embedded Commodity Cost.
- Differentials shall be deemed to be positive if actual costs exceed embedded costs, and to be negative if actual costs fall below embedded costs.
- 4. The cost differential entries shall be debited to the Account 191 sub-accounts if positive, and credited to the Account 191 sub-accounts if negative.
- Interest The Company shall compute interest on the deferred balance at 5. September 30, 2004 on a monthly basis using the Company's authorized rate of return. (Continued on Next Page)

Advice No. 07-07-G Issued: August 31, 2007 Effective For Service On & After:

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November 1, 2007

Avista Utilities

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Kelly O, Norwood,

SCHEDULE 461 (continued) PURCHASED GAS COST ADJUSTMENT PROVISION – OREGON

5. Interest (cont.) - All monthly gas cost deferrals between October 1, 2004 and September 30, 2005 will be tracked separately with interest applied to that balance at 4.0% per annum. All monthly gas cost deferrals between October 1, 2005 and September 30, 2006 will be tracked separately with interest applied to that balance at the Company's authorized rate of return. Beginning November 1, 2007, interest will be applied at the Company's authorized rate of return to: 1) the unamortized balance of deferrals accrued between October 1, 2006 and October 31, 2007, and 2) monthly gas cost deferrals accrued after November 1, 2007.

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C. AMORTIZATION OF ACCOUNT 191 SUB-ACCOUNT DEFERRALS

The Account 191 sub-account balances shall be amortized over the twelve (12) month period commencing with the November 1 adjustment date or such other time period acceptable to the Company and the Commission. The deferred balance at September 30, 2004 plus accrued interest shall be completely amortized prior to any amortization being applied to gas cost deferrals accumulated after September 30, 2004.

C. ADJUSTMENT DATES:

The Adjustment Date shall be November 1 of each year for changes in annual gas costs. The Company may file out-of-cycle PGA adjustments to be effective at times other than November 1 of each year, if the Company's annual gas costs change by 10 percent or more, or for such other reasons and on such terms as the Commission may approve.

D. TIME AND MANNER OF FILING:

Applications must be made 60 days in advance.

E. AMOUNT OF ADJUSTMENT:

The amount of adjustment to be made to customers' rates effective on each November 1 adjustment date shall consist of the sum of the changes in the Embedded Commodity Cost and Non-Commodity Cost and the change in amortization rates of the Account 191 sub-accounts, as well as other deferral accounts as the Commission may approve.

F. GENERAL RULES AND REGULATIONS:

This schedule is subject to the General Rules and Regulations contained in this tariff and to those prescribed by regulatory authorities.

This schedule is an automatic adjustment clause (PGA) as described in ORS 757.210(1) and is subject to the customer notification requirements as described in OAR 860-022-0017.

Advice No. 07-07-G Issued: August 31, 2007 Effective For Service On & After: November 1, 2007

Issued by

Avista Utilities

Kelly O. Norwood,

VP, State & Federal Regulation

SCHEDULE 496 MARGIN REDUCTION SURCHARGE - OREGON

APPLICABILITY:

This surcharge applies to natural gas sales service Schedules 410 and 420 within the entire territory served by the Company in the State of Oregon.

PURPOSE:

The purpose of this surcharge is to allow the Company to recover deferred revenue in compliance with the Commission's Order No. 03-570 in Docket No. UG-153. This deferred revenue results from a reduction in Schedule 440 and 456 rates approved by the Commission in that Docket.

MONTHLY RATE:

Charge Per Therm:

\$0.03719

SPECIAL CONDITIONS:

- 1. The surcharge rate set forth above will be billed in addition to all other rates and charges for natural gas sales service Schedules 410 and 420 set forth in the Company's tariff.
- 2. The Monthly Rate set forth above will be adjusted annually, coincident with the Company's annual Purchased Gas Cost Adjustment. The Monthly Rate will be adjusted annually to recover the unamortized deferred revenue balance over a twelve-month period associated with the reduction in Schedule 440 and Schedule 456 rates described above.

Advice No. 07-07-G Issued

August 31, 2007

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Effective For Service On & After November 1, 2007

Avista Utilities Issued by

By

. Vice President, Rates & Regulation

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

Workpapers of AVISTA UTILITIES

for

Purchased Gas Cost Filing
August 31, 2007

Avista Utilities Oregon Gas Operations Revenue Increase / Decrease

Sch	Description	Annual Billings	Adjusted Sales Therms	g	Present Rate	25.1174	Present Revenues	Proposed Rate	۳ ش	Proposed	E 2	Revenue Incr (Decr)	Percent Incr (Decr)	Monthly Use (Therms)	Mo No	Present Monthly Cost	Proposed Monthly Cost		Monthly Change N	Proposed Change to Monthly Cost	
410	410 Residential	996,260	\$ 5.00 51,357,136 \$ 1.44931	es es T	5.00 \$.44931 \$	s s s	\$ 4,981,300 \$ 74,432,411 \$ 79,413,711	\$ 5.00	မ မ မ	4,981,300 74,211,060 79,192,360 \$ (221,350)	9	(221,350)	-0.28%	52	69	80.36	\$ 80.14 \$	⇔	(0.22)	-0.28%	
420	420 General	131,173	30,586,236	& & —	6.00 \$	& & &	\$ 6.00 \$ 787,038 \$ 6.00 30,586,236 \$ 1.36555 \$ 41,767,035 \$ 1.36124 \$ 42,554,073	\$ 6.00	မ မ	\$ 787,038 \$ 41,635,208 \$ 42,422,246 \$ (131,826)	9	(131,826)	-0.31%	233	€ €	24.17	\$ 324.17 \$ 323.17 \$	69	(1.00)	-0.31%	
424	424 Large General	1,095	3,854,759	es es	\$ 65.00 \$ \$ 1.30913 \$	မ မ မ	71,175 5,046,381 5,117,556	71,175 \$ 65.00 446,381 \$1.26763 17,556	o o	71,175 4,886,409 4,957,584	s	\$ (159,972)	-3.13%	3,520	\$4,6	73.14	3,520 \$4,673.14 \$4,527.06 \$ (146.08)	÷	146.08)	-3.13%	
430	430 Emergency Institutional	0	0	\$ 1	0 \$ 1.36525	69	:. !	\$1.32375	€	1	မာ		0.00%	0	69	(4	· 69	69	•	%00.0	
440	440 Interruptible	478	3,954,348 \$1.02031 \$	S	.02031	69	4,034,661	\$0.95623	↔	3,781,267 \$ (253,394)	S	(253,394)	-6.28%	8,273		\$8,441.02	\$7,910.89 \$ (530.13)	8	530.13)	-6.28%	
444	Seasonal 3/1-11/30 (Firm)	33	180,774 \$ 1.30887	S	.30887	69	236,610	\$1.26737	\$	229,108	ø	(7,502)	-3.17%	5,478	\$7,1	\$7,169.99	\$6,942.66 \$ (227.33)	\$	227.33)	-3.17%	
447	447 Special Contracts	48	582,462			↔	14,562		Ø	14,562	69).	0.00%								
455	Firm Transportation	0	0			↔	(0)		69	(•)	€9	(*)									
456	456 Int. Transportation Total	417	417 32,654,148 1,129,504 123,169,863		.0705	69	0.07054 \$2,303,365 \$133,674,536		\$ 13	\$ 2,303,365 \$ \$132,900,491 \$	1000	(774,045)	0.00%								

Calculation of Proposed Rates by Rate Schedule

Oregon Gas Operations

Avista Utilities

PGA Tracker-Theresa Annette 083107.Final.xlsProposed

Proposed Rate 1.44500 1.36124 with Margin Reduction (H) + (H)69 6 0.03719 Amortization \$ 0.03719 Reduction Margin 6 1.32405 0.13569 0.06373 1.26763 1.32375 0.95623 1.26737 1.40781 0.11725 0.09871 0.06587 0.02520 8,178.75 0.20427 0.12900 0.07757 0.04984 (C) + (F) + (G)Proposed Rate * Tariff 99999 S S S S 63 6 99999 8 Amortization Rate Margin Reduction Change without 0.02553 0.00362 0.02553 0.02553 0.02553 0.02553 (0) 6 S 6 69 69 (0.06703)(0.06703)(0.06703)(0.06703)(0.06703)(0.06770)(441.45)Gas Cost Change (D) + (E)Total 69 G 63 4 69 0 0.00067 4.41 0.00067 0.00067 0.00067 0.00067 Demand Change Cost (E) \$ (0.06770) \$ (0.06770) \$ \$ (0.06770) \$ (0.06770) \$ (0.06770) \$ (0.06770) (445.86)Commodity Change Cost 0 w S 69 G B 1.30913 1.44931 1.36555 1.36525 1.30887 0.02520 1.02031 0.06373 0.20427 0.13569 0.11725 0.09871 0.06587 0.12900 0.07757 0.04984 Present Tariff Rate 0 မာ 69 69 S S 69 5.00 6.00 65.00 187.50 1,354.30 8,620.20 250.00 Customer Charge Present (B) 8 S 69 6 6 69 6 6 6 10,000 20,000 20,000 10,000 Next 200,000 20,000 Next 200,000 20,000 All Additional All Additional Schedule 440 444 Rate 410 444 455 420 424 430 456 8 Next Next First First Next Next Line 10 9 8 S N N 3 4 2 Ø

All Rate Changes Adjusted to Include Revenue Sensitive Costs (See Gross up tab).

Revenue tab (Page 1) Gas Cost Incr.Decr. Tab (Page 6)

Amortization tab (Page 4)

Avista Utilities Oregon Gas Operations Summary of Present and Proposed Rates

PGA Tracker-Theresa. Annette. 083107.xls Summary

Diameter Pate Patente Patent				3			Chan	Change in Gas Costs	Sosts			Chan	Change in Amortization	ortizat	ion		Total Change	lange			
Description Sch Sales Therms Portion Portion Change Old New Change Rates Revenue Residential 410 (F) (D) (D)	Line		Rate	Adjusted	ш		Commodity	Demand	~	Total	Rem	ove	Add		Total		드	u		Proposed	
A	No.	Description	Sch	Sales Therms	R	sennes	Portion	Portion	O	hange	ŏ	Q	New		Change		Rates	Revenue		Revenues	231
Pesidential 410 51,357,136 5 79,413,711 5 (0.06770) 5 (0.06703) 5 (0.06843) 5 (0.06843) 5 (0.06843) 5 (0.06841) 5 (0.00431) 5 (0.004		(A)	(B)	(0)		(O)	(E)	(F)	Щ	(G)	Ŧ	()	€		(S)		(K)	(T) (W)		(M)	
General 420 30,586,236 \$ 4,2554,073 \$ (0.06770) \$ (0.06703) \$ (0.	-	Residential	410	51,357,136	8	9,413,711	(0.06770)	\$ 0.00067	69	(0.06703)	\$ (0.0	36843)	\$ 0.131	15	0.062	22	(0.00431) \$	(221,3	50)	79,192,36	9
Large General 424 3.854,759 \$ 5,117,556 \$ (0.06770) \$ (0.06643) \$ (0.06843) \$ (0.08396 \$ 0.02553 \$ (0.04150) \$ (159,972) \$ \$ Emergency Instit. 430	2	General	420	30,586,236	8	12,554,073	(0.06770)	\$ 0.00067	69	(0.06703)	\$ (0.0	06843)	\$ 0.131	15	0.062	72	(0.00431) \$	8 (131,8	26) \$	42,422,24	46
Emergency Instit. 430 4304,661 5 4.004,701 5 4.006	က	Large General	424	3,854,759	G	5,117,556	(0.06770)	\$ 0.00067	49	(0.06703)	\$ (0.0	36843)	\$ 0.093	\$ 96	0.025	53	(0.04150)	\$ (159,9	72)	4,957,58	84
Interruptible 440 3,954,348 \$ 4,034,661 \$ (0.06770) \$ - \$ (0.06770) \$ (0.02412) \$ (0.02421 \$ 0.00396 \$ 0.02553 \$ (0.06408) \$ (253,394) \$ \$ Saasonal 444 180,774 \$ 236,610 \$ (0.06770) \$ (0.06770) \$ (0.06843) \$ (0.06843) \$ (0.02553 \$ (0.06408) \$ (7,502) \$ \$ Special Contract 447 582,462 \$ 14,562 \$	4	Emergency Instit.	430	0	G	•			↔		S	9		₩,		မာ	1		₩	*	52
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Special Contract 47 582,462 \$ 4 \$ 5 7 5 7	9	Seasonal	444	180,774	G	236,610	(0.06770)	\$ 0.00067	\$	(0.06703)	\$ (0.0	06843)	\$ 0.093	\$ 96	0.025	53	(0.04150)	5 (7,5	02)	229,10	90
Firm Transportation 456 32,654,148 \$ <th< td=""><td>7</td><td>Special Contract</td><td>447</td><td>582,462</td><td>မာ</td><td>14,562</td><td></td><td>, 6</td><td>w</td><td></td><td>49</td><td></td><td>. ↔</td><td>0)</td><td></td><td>69</td><td>1</td><td></td><td>()</td><td>14,561.5</td><td>56</td></th<>	7	Special Contract	447	582,462	မာ	14,562		, 6	w		49		. ↔	0)		69	1		()	14,561.5	56
Int. Transportation 456 32,654,148 \$ 2,303,365 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8	Firm Transportation		0	ø				s		s	ř	•	U)		G	1		₩.		
TOTAL 123,169,863 \$ 133,674,536 \$ 34,409 \$ (3,442,470) \$ (3,514,369) \$ 6,735,488 \$ 3,221,120 \$ (221,350) \$ 774,045) \$ 13,857,136 \$ 79,413,771 \$ (3,476,879) \$ 34,409 \$ (3,514,369) \$ 6,735,488 \$ 3,221,120 \$ (221,350) \$ 73,81,826) \$ (221,350) \$ 73,81,826) \$ (221,350) \$ 73,81,826) \$ (221,320)	6	Int. Transportation	456	1000	G	2,303,365	. 8	· •	s	13.0	₩	•	€9	0)		↔	1		()	2,303,364.9	94
Residential 410 51,357,136 \$ 79,413,711 \$ (3,476,879) \$ 34,409 \$ (3,514,369) \$ (735,488) \$ 3,221,120 \$ (221,350) \$ 7 General 420 30,586,236 \$ 4,076,879 \$ (2,070,688) \$ 20,493 \$ (2,093,016) \$ (2,014) \$ (2,033,016) \$ (2,014) \$ (2,014) \$ (2,034,016) \$ (2,014) \$ (2,034,016) \$ (2,014) \$ (2,034,016) \$ (2,014	9	TOTAL		\vdash		33,674,536											33		0.00		16
Residential 410 51,357,136 \$ 79,413,711 \$ (3,476,879) \$ (3,442,470) \$ (3,514,369) \$ (3,524,488) \$ 3,221,120 \$ (221,350) \$ 7 (221,350) \$ 7 (221,350) \$ 7 (221,350) \$ 7 (221,350) \$ 7 (221,350) \$ 7 (221,350) \$ 7 (221,350) \$ 7 (221,350) \$ 7 (221,350) \$ 7 (221,360) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) \$ 7 (221,370) <																					
General 420 30,586,236 \$ 42,554,073 \$ (2,070,688) \$ 20,493 \$ (2,093,016) \$ 4,011,385 \$ 1,918,369 \$ (131,826) \$ 4 Large General 424 3,854,759 \$ 5,117,556 \$ (260,967) \$ (258,384) \$ (263,781) \$ 362,193 \$ 98,412 \$ (159,972) \$ (159	1	Residential	410	51,357,136	\$		\$ (3,476,879)	\$ 34,409			\$ (3,51	4,369)	\$ 6,735,4	88 \$	3,221,13	50	37	\$ (221,3	20) \$	79,192,36	09
Large General 424 3,854,759 \$ 5,117,556 \$ (260,967) \$ (258,384) \$ (258,781) \$ (267,709) \$ (258,384) \$ (258,781) \$	12	General	420	30,586,236	8		\$ (2,070,688)	\$ 20,493		(050,195)	\$ (2,09	3,016)	\$ 4,011,3	85 \$	1,918,36	39	3	8,131,8	26) \$	42,422,24	46
Emergency Instit. 430 6 4 430 5 - 5	13	Large General	424	3,854,759	s		\$ (260,967)	\$ 2,583	69	(258,384)	\$ (26	(182,581)	\$ 362,1	93 &	38,4	12	37	\$ (159,9	72) \$	4,957,58	84
Interruptible	14	Emergency Instit.	430	0	s	•			69	i.	₩	, in	S	4)			GF		€		62
Seasonal 444 180,774 \$ 236,610 \$ (12,238) \$ 121 \$ (12,117) \$ (12,370) \$ 16,986 \$ 4,615 \$ (7,502) </td <td>15</td> <td>Interruptible</td> <td>440</td> <td>3,954,348</td> <td>s</td> <td>4,034,661</td> <td>\$ (267,709)</td> <td>, 9</td> <td>s</td> <td>(267,709)</td> <td>6) \$</td> <td>(6/2/3/</td> <td>\$ 109,6</td> <td>94 \$</td> <td>14,3</td> <td>15</td> <td>37</td> <td>\$ (253,3</td> <td>94) \$</td> <td>3,781,26</td> <td>19</td>	15	Interruptible	440	3,954,348	s	4,034,661	\$ (267,709)	, 9	s	(267,709)	6) \$	(6/2/3/	\$ 109,6	94 \$	14,3	15	37	\$ (253,3	94) \$	3,781,26	19
Special Contract 447 582,462 \$ 14,562 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	16	Seasonal	444	180,774	G	236,610	\$ (12,238)	\$ 121	69	(12,117)	\$	2,370)	\$ 16,9	\$ 98	3, 4,6	5	<i>3</i> 7	8 (7,5	02) \$	229,10	08
Firm Transportation 456	17	Special Contract	447	582,462	69	14,562	· •	69	()		()	e 20	s	4)			<i>3</i>		49	14,56	62
Int. Transportation 456 32,654,148 \$ 2,303,365 \$ 5 6,008,481) \$ 57,606 \$ (6,030,875) \$ (5,978,915) \$ 11,235,746 \$ 5,256,830 \$ (774,045) \$ 13	18	Firm Transportation		0	G			9	↔	ě	()	r	9	()			37		69	*	
TOTAL TOTAL 573,169,863 \$ 133,674,536 \$ (6,088,481) \$ 57,606 \$(6,030,875) \$ (5,978,915) \$11,235,746 \$ 5,256,830 \$	19	Int. Transportation	456		s	17.		•	69	•	\$	r)	S	_G)			33		₩	2,303,36	99
	20	TOTAL		123,169,863	\$	33,674,536			\$(6	(928,080,	\$ (5,97	(8,915)	\$11,235,7			30	97		45) \$	132,900,48	16

⁽C), (D) & (M) Revenue tab (Page 1) (E) & (F) GRF tab (Page 9) (H) & (I) Amortization tab (Page 4)

Develop	official of Da	liancing Account Amortization Rates								743	
						C			В	(1)	Chamas in
				المعلم ما		Current Tariff	r	Proposed Amort.	F	roposed Tariff	Change in Tariff
Line	A cot			Adjusted					_		Rate
Line	Acct	Description		Account	1	Rate per	1	Rate per		Rate per	
No.	No.	Description		Balance		Therm		Therm	_	Therm	Therm
	(A)	(B)		(C)		(D)		(E)		(F)	(G)
		Firm									(F) - (D)
1	191900	PGA Demand Account 10/04 - 9/30/05	\$	1,134,509	\$	0.01150	\$	0.01386	\$	0.01425	\$ 0.00275
2	191902	PGA Demand 10/1/05 -	\$	1,544,336	\$	0.01649	\$	0.01919		0.01973	\$ 0.00324
3	191904	PGA Current Demand Deferrals	\$	671,905	\$	-	\$	0.00835	1000	0.00858	\$ 0.00858
Ü	101004	1 GA Garrent Bernard Bererrais	Ψ	07 1,000	Ψ		Ψ	0.00000	Ψ	0.00000	Ψ 0.00000
4	06801819	Commercial Energy Efficiency, Current	\$	89,750	\$	4.	\$	0.00112	\$	0.00115	\$ 0.00115
5	06801819	Commercial Energy Efficiency, Previous	\$	240,227	\$	0.00159	\$	0.00161	\$	0.00159	\$ -
6	06801831	Resid High Eff. Water Heating, Current	\$	56,811	\$	-	\$	0.00177	\$	0.00182	\$ 0.00182
7	06801831	Resid High Eff. Water Heating, Previous	\$	233,166	\$	0.00154	\$	0.00155	\$	0.00154	\$ -
		400									
8		Resid High Eff. Space Heating, Current	\$	341,769	\$		\$	0.00425		0.00437	\$ 0.00437
9	06801832	Resid High Eff. Space Heating, Previous	\$	1,958,405	\$	0.01319	\$	0.01308		0.01319	\$ -
10		Total (Lines 1 - 9)	\$	6,270,879	\$	0.04431	\$	0.06478	\$	0.06622	\$ 0.02191
marea	101000			0 070 507	•		_	0.00040	•	0.00740	A 0 00710
11	191890	Large Customer Margin Deferral	\$	2,873,507	\$	-	\$	0.03618	\$	0.03719	\$ 0.03719
		Firm & Interruptible									
12	186790	\$350 Rebate	\$	374,193	\$	0.00487	\$	0.00430	\$	0.00442	\$(0.00045)
1.000.0	n Antonomica casta co		93F-0	35-02, 000 , 002,000 000	3030		5385				
13	191899	PGA Commodity Account 10/04 - 9/30/05	\$	3,429,833	\$	0.03179	\$	0.03870	\$	0.03978	\$ 0.00799
14	191901	PGA Commodity 10/1/05 -	\$	(1,736,345)	\$	(0.01254)	\$	(0.01994)	\$	(0.02050)	\$(0.00796)
15	191903	PGA Current Commodity Deferrals	\$	342,445	\$	90	\$	0.00393	\$	0.00404	\$ 0.00404
16		Total (Lines 12 - 15)	\$	2,410,126	\$	0.02412	\$	0.02699	\$	0.02774	\$ 0.00362
17		Margin Reduction (410, 420)	\$	2,873,507	\$	5 <u>š</u> .	\$	0.03618	0.00	0.03719	\$ 0.03719
18		All Firm (410, 420, 424, 430, 444)	_\$	11,554,512	\$	0.06843	\$	0.09177	_	0.09396	\$ 0.02553
19		Total (410 , 420)	\$	14,428,019	\$	0.06843	\$	0.12795	\$	0.13115	\$ 0.06272
22			_		•	0.00445	•	0.00000	•	0.00774	A 0 00000
20		Total Interruptible (440)	<u>\$</u>	2,410,126	\$	0.02412	\$	0.02699	\$	0.02774	\$ 0.00362

⁽¹⁾ Revenue Sensitive Costs, See GRF tab (Page 9)

102.81%

Avista Utilities Oregon Gas Operations Deferral Account Balance and Estimated Activity

		g	*+	^	1 10	2	1	6	0	-	0	0	10		*	10	_	m	0	7	CI.
	Adjusted	10/31/07 Balance	\$ 374,193.14	\$ 3 429 832 62	# 1 12/ 500 1E	01,104,009.10		\$ (1,736,345.00)	\$ 1,544,336.00		\$ 342,445.00	\$ 671,905.00	\$ 2,873,506.75		\$ 89,750.34	\$ 240,227.26	\$ 56,811.27	\$ 233,166.03	\$ 341,769.39	(127,764.88) \$ 1,958,404.57	(1,854,974.26) \$11,554,511.52
		-									6	6			8	3)	6	5	-	(8	(9
Estimated	Activity	7/07 - 10/07	25,022.52	(98 377 39)	(151 061 0	(101,201.04)		141,657.48	(210,875.72)		(2,727,578.40)	1,213,041.29	336,454.05		19,143.28	(15,460.83)	9,350.89	(14,942.12)	94,616.61	(127,764.8	(1,854,974.2)
			↔	U	0	Ð		8	B		S	υ	↔		Ø	ø	↔	↔	8	s	s
	Adjustments	m I	1	a 1		U)		i	Ĩ			•	ä			ř	ì	ű.	•	i	
	_		₩	¥	6	Ð		Ø	↔			₩.	↔		Ø	8	8	8	8	S	()
Account	Balance	6-30-07	349,170.62	\$ 3 876 210 01	1 005 770 10	4 1,265,770.19		\$ (1,878,002.48)	\$ 1,755,211.72		\$ 3,070,023.40	(541,136.29)	\$ 2,537,052.70		90.709,07	3 255,688.09	\$ 47,460.38	\$ 248,108.15	\$ 247,152.78	\$ 2,086,169.45	\$13,409,485.78
_		_	↔	4	9 6	Ð	_	₩	မာ		S	₩	₩	_	₩.	↔	()	()	↔	()	(0)
	Deferral	Order	88-011	01-1160		0911-16		91-1160	91-1160		91-1160	91-1160	03-570		93-1881	93-1881	93-1881	93-1881	93-1881	93-1881	
	Account	Description	06801817, 1838 \$350 Conservation Rebate Program	DCA Commodity Account 10/04 - 9/05	TOO DO TO	PGA Demand Account 10/04 - 9/05		PGA Commodity 10/05 - 9/06	PGA Demand 10/05 - 9/06		PGA Current Commodity Deferrals	PGA Current Demand Deferrals	Large Customer (440 & 456) Margin Deferral		Commercial Energy Efficiency - Current	Commercial Energy Efficiency	Resid. High Efficiency Water Heating - Current	Resid. High Efficiency Water Heating	Resid. High Efficiency Space Heating - Current	Residential High Efficiency Space Heating	Total
	Project	Number	06801817, 1838												06801819	06801819	06801831	06801831	06801832	06801832	
	Account	Number		000	80061	191900		191901	191902		191903	191904	191890								

Avista Utilities Oregon Gas Operations Proposed Gas Cost Increase / (Decrease)

Percent Incr (Decr)	-4.35%	-4.83%	-5.21%	%00.0	-6.64%	-5.12%	
Per Incr (4	4	φ	0	φ	ф	
Total Proposed Incr (Decr)	\$ (3,442,470)	\$ (2,050,195)	(258,384)	î	(267,709)	(12,117)	\$ (6,030,875)
			↔	↔	↔	↔	
Proposed Demand Cost Change	34,409	20,493	2,583	Ĭ(F)	i.	121	57,606
ш —	\$	છ	↔	↔	↔	€9	မ
Proposed Commmodity Cost Change	79,192,360 \$ (3,476,879) \$	\$ (2,070,688)	\$ (260,967)	1	\$ (267,709)	(12,238) \$	\$ (6,088,481)
ŏ	↔		↔	↔	↔	₩	8
Revenues	79,192,360	42,422,246	4,957,584		4,034,661	236,610	130,843,461
	↔	↔	€	₩	↔	\$	S
Volumes (Therms)	51,357,136	30,586,236	3,854,759	0	3,954,348	180,774	89,933,253
Description	410 Residential	420 General	424 Large General	430 Emergency Institutional	440 Interruptible	444 Seasonal 3/1-11/30 (Firm)	
Rate	410	420	424	430	440	444	TOTAL

PGA Tracker-Theresa. Annette. 083107. xlsGas Cost Incr. Decr

Avista Utilities Oregon Gas Operations Gas Cost Calculation (per Therm)

PGA Tracker-Theresa. Annette. 083107.xlsCommodity

			Executed		Executed	Estimated	Executed	Est	Estimated	Estimated	Estimated	WEI	WEI	Esti	Estimated	Storage		Variable	Estimated	
	Purchased	Storage	Hedged	Index	Hedged	Index	Hedged	=	Index	Hedged/	Sumas	Demand	Embedded in	28.	Odorization Wi	Withdrawals	Sales	Transportation	Cost	Estimated
Month	Volumes	Volumes	Volumes	Volumes	WACOG	WACOG	Cost	7	Cost	Index Cost	Volumes	Rate	Commodity		Costs	Costs	Volumes	Cost	(0)+(0)+(N)+(M)+(C)	WACOG
															9	\$0.48766				
E	(B)	0	0	(E)	Ð	(g)	Œ		3	3	\$	(3)	(W	_	2	0	(<u>B</u>	ĝ	(8)	(S)
				(B)+(C)-(D)	200	0.00000	(D) • (F)	Œ,	(E) • (G)	(H) + (H)			(K) • (L)	100		200				(R) / (P)
Nov-07	10,438,400	0	7,935,000	2,503,400	\$ 0.82137	\$0.65604	\$ 6,517,586	S	,642,324 \$	8,159,910	2,249,960	0.03760	\$ (84,604)	34) \$	2,400 \$		10,120,613	\$ 24,105	\$ 8,101,811	\$ 0.8005
Dec-07	15,326,950	(186,000)	8,199,500	6,941,450	\$ 0.82137	\$0.75714	\$ 6,734,839	S	,255,661 \$	11,990,500	3,875,000	0.03760	\$ (145,710)	\$ (0)	2,400 \$	90,705	14,860,335	\$ 30,535	\$ 11,968,431	\$ 0.80539
Jan-08	14,747,911	(1,743,750)	8,199,500	4,804,661	\$ 0.82137	\$0.80373	\$ 6,734,839	8	3,861,626 \$	310,596,465	3,874,850	0.03760	\$ (145,7)	34) \$	2,400 \$	850,360	14,298,925	\$ 28,487	\$ 11,332,008	\$ 0.79251
Feb-08	11,331,731	(1,805,250)	7,670,500	1,855,981	\$ 0.82137	\$0.81468	\$ 6,300,333	8	,512,037 \$	7,812,370	3,499,940	0.03760	\$ (131,60	\$ (909)	2,400 \$	880,351	10,986,747	\$ 29,974	\$ 8,593,489	\$ 0.78217
Mar-08	10,108,975	(232,500)	6,734,750	3,141,725	\$ 0.81894	\$0.78818	\$ 5,515,330	8	2,476,229 \$	7,991,559	2,324,900	0.03760	\$ (87,42	,422) \$	2,400 \$	113,381	9,801,217	\$ 21,378	\$ 8,041,296	\$ 0.82044
pr-08	6,966,688	0	1,200,000	5,766,688	\$ 0.81869	\$0.71576	\$ 982,425	8	4,127,555 \$	5,109,980	2,250,000	0.03760	\$ (84,606)	\$ (90	2,400 \$	•	6,754,594	\$ 18,990	\$ 5.046,764	\$ 0.74716
ay-08	5,004,572	0	1,240,000	3,764,572	\$ 0.81869	\$0.71226	\$ 1,015,173	8	2,681,364 \$	3,696,537	2,318,860	0.03760	\$ (87,195)	35) \$	1,500 \$: **	4,852,213	\$ 18,096	\$ 3,628,938	\$ 0.747
80-ur	2,767,426	0	1,200,000	1,567,426	\$ 0.81869	\$0.72167	\$ 982,425	9	,131,159 \$	5 2,113,584	750,000	0.03760	\$ (28,202)	32) \$	1,500 \$	30	2,683,174	\$ 10,755	\$ 2,097,637	\$ 0.78177
80-II	2,893,270	0	1,240,000	1,653,270	\$ 0.81869	\$0.73170	\$ 1,015,173	9	,209,704 \$	5 2,224,877	775,000	0.03760	\$ (29,142)	12) \$	1,500 \$	39	2,805,187	\$ 25,950	\$ 2,223,185	\$ 0.79253
80-bn	3,037,920	0	1,240,000	1,797,920	\$ 0.81869	\$0.73905	\$ 1,015,173	9	,328,760 \$	5 2,343,933	31,000	0.03760	\$ (1,166)	36) \$	1,500 \$	89	2,945,433	\$ 17,424	\$ 2,361,691	\$ 0.80181
80-de	3,753,007	0	1,177,500	2,575,507	2,575,507 \$ 0.83433	\$0.74491	\$ 982,425	9	,918,516 \$	2,900,941	144,170	0.03760	\$ (5,421)	31) \$	1,500 \$::	3,638,750	\$ 11,665	\$ 2,908,685	\$ 0.79936
ct-08	6,380,307	0	1,216,750	5,163,557	\$ 0.83433	\$0.75802	\$ 1,015,173	8 3	,914,063 \$	4,929,236	1,906,500	0.03760	\$ (71,689)	36) 8	1,500 \$	200	6,186,065	\$ 16,831	\$ 4,875,877	\$ 0.78820
Total	92,757,157	(3,967,500) 47,253,500 41,536,157	47,253,500	41,536,157			\$38,810,893	\$ 31	31.058.998 \$	\$69.869.891 24.000.180	24.000.180		\$ (902 467) \$		23 400 \$1	\$ 1 934 797	89 933 253	\$ 254 101	71 170 819	C 0 70117

Proposed WACOG Present WACOG Gas Cost Change

Proposed WACOG after Revenue Sensitive Costs
Present WACOG after Revenue Sensitive Costs (Revenue Sensitive Costs assumed to be the same; see GRF tab or Page 9)
Gas Cost Change after Revenue Sensitive Costs

\$ 0.79147 \$ 0.85727 \$ (0.06580)

\$ 0.81432 \$ 0.88202 (0.06770)

(B) & (P) (C) & (F) (G) & (F) (G) (K) & (L) (N) (O)

Volumes tab (Page 15)
Storage tab (Page 28)
Position Report tab (Page 29)
Fwd Prices Index tab (Page 14)
WEI Embedded Costs tab (Page 19)
Assume \$2.400 winter \(51.500 \) summer based on actual invoices
Storage tab Average blended inventory WACOG \$0.48766 (Page 28)
Variable Transport tab (Page 27)

PGA Tracker-Theresa. Annette. 083107.xlsDemand

Avista Utilities Oregon Gas Operations Demand Cost Calculation (per Therm)

Estimated Demand Costs	(B)	\$ 6,428,250	\$ 11,714,395	\$ 661,555	\$ 1,385,050	\$ 33,580	\$ 258,147	\$ 600,300	\$ 902,467 \$ (3,230,544) \$ 18,753,199	125,500,135 (35,566,882) 89,933,253 \$ 0.20852 \$ 0.00065
Description	(A)	Northwest Pipeline Corporation (NWP)	TCPL - Gas Transmission Northwest	Transcanada - Foothills Pipe Line Ltd.	Transcanada - NOVA System	Tuscarora	Westcoast	Northwest Natural - Mist Storage	Miscellanous Demand Related Cost/(Credit) WEI Demand Costs Embedded in Commodity Long-term Capacity Release Credits Total Demand Costs	Total Therms Sold Less: Interruptible Therms Sold for WACOG Calculation Proposed WACOG Present WACOG Demand Cost Change
Line No.		-	2	ო	4	5	9	7	8 6 6 0 0	t t t t t t t t t t t t t t t t t t t

⁽B) Source: Individual pipeline tabs

Line			Commodity Cost		Demand Cost		Total Cost	
No.				Change		Change		Change
1	Increase (Decrease) in Gas Cost		\$	(0.06580)	\$	0.00065	\$	(0.06515)
2	Revenue Sensitive Costs (%):							
3	Uncollectibles	0.5231						
4	Regulatory Commission Fee	0.2500						
5	Energy Resource Supplier Assessement	0.0479						
6	Franchise Fees	1.9846						
	_	2.8056						
	_							
7	Revenue Sensitive Cost (Note 1)		\$	(0.00190)	\$	0.00002	\$	(0.00188)
8	Revenue necessary to offset change in purcha	sed	\$	(0.06770)	\$	0.00067	\$	(0.06703)
	gas cost and associated revenue sensitive co	st						
9	Total Therms Sold and Delivered		125,777,746		125,777,746			
10	Interruptible Customer Sales			0		3,954,348		
	monaphilio dationol dation			· ·		0,001,010		
11	Firm/Interruptible Transportation Sales		(3	35,566,882)	(;	35,566,882)		
12	Total Sales (Therms)			0,210,864		94,165,212		
				/a			_	(0.014.10.1)
13	Adjusted Revenue Change: (Line 8 x Line 12)		\$	(6,107,275)	\$	63,091	\$	(6,044,184)

Avista Utilities

Page 10

Oregon Gas Operations

Calculation of 3% Amortization Increase / (Decrease) Test

\$133,674,536 Gross Revenue For 12 Months Ended 10/30/07

Revenue Effect of Tracker Filing

S \$0.02553 85,978,905 Proposed Surcharge (Refund) Rate Change Firm Estimated Amortization Therms

3.047,475 2,195,041 3 81,943,372 Firm (410 & 420) Estimated Amortization Therms Revenue Effect of Tracker Filing

\$0.03719 3,954,348 Proposed Surcharge (Refund) Rate Change Interruptible Estimated Amortization Therms

\$0.00362 Proposed Surcharge (Refund) Rate Change

14,315

35,566,882 \$0.00000 Transportation Estimated Amortization Therms Proposed Surcharge (Refund) Rate Change

Total Revenue Increase (Decrease) in Amortization Surcharge (Refund) Due to Gas Tracker

Over (Under) 3% Limitation

5,256,831

S

3.93%

PGA Tracker-Theresa. Annette. 083107.xls3% test

Section Sect		11-06	12-06	1-07	2-07	3-07	4-07	5-07	6-07	7-07	Budget 2007 V 23 8-07	Budget 2007 V 23 9-07	Budget 2007 V 23	Total
Sept	Actual Therms Sold/Transported	11-00	12-00	1-07	2-07	3-07	4-07	5-07	0-07	7-07	8-07	9-07	10-07	11/06 - 10/07
Sch - 400, Cherwise 2,006, #94 4,000, #1	[1] [[[[[[[[[[[[[[[[[3,875,115	7,357,756	8.907.359	8,494,203	6.241.022	4.052.526	3.285.608	1.616.473	1.192.162	999.774	1.198.635	1.984.167	49.204.800
Section Sect	Sch 420, General	2,205,840	4,023,169											
Sch 446, Demogracy rotation rotation Sch 446, Demogracy rotation ro	Sch 424, Large General	316,213	419,591	446,166	472,672	394,376					100000000000000000000000000000000000000			3,880,208
Sch 44, Seasons Firm S,188 2,086 14 243,277 181,981 11,789 2,785,777 2,786,080 18,777 2,785,085 3,643,877 2,785,085 2,785,085 2,785,085 2,785,085 2,785,085 2,785,085 2,785,085 2,785,085 2,785,085 2,785,	Sch 430, Emergency Instit.													
Sch 445, Special Corrinance Sch 466, Int. Transportation	Sch 440, Interruptible	307,533	340,001	391,009	506,944	359,858	340,119	320,411	264,329	215,385	184,304	365,522	200,740	3,796,155
Sch 456, Firm Transportation Total Billed Therms 10,037,262 1,055,061 17,966,081 17,977,091 1,007,782 1,048,063 1,		5,188	2,086	14		29	1,283	1,135	6,239	6,625	11,885	137,685	8,605	180,774
Sch - Sch		222,629	187,633	153,539	243,247	181,591	197,179	205,764	210,064	135,215	384,433	367,517	276,980	2,765,791
Less: Transportation Contracts Contr														
Seal Art Secing Contracts C22,609 (187,638) (183,539) (243,247) (181,591) (197,179) (265,764) (265,764) (210,064) (135,215) (344,433) (367,517) (276,960) (2,626,97) (2,626,98) (2,626,97) (2,626,98) (THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IN COLUMN		The second second second second	33,078,702
Septiment	Total Billed Therms	10,037,826	15,356,108	17,786,808	17,747,699	13,607,552	10,048,663	8,445,078	5,704,269	5,007,139	4,975,702	5,921,398	7,829,145	122,467,387
Septiment	Long, Troppy estation													
Sch 456, Firm Transportation Sch 458, Firm Transportation (74, Sep 1, Sep 1	~^~ 일어워워워 요리에서 전에게 되면 라이크린 경우하는	(200 600)	(407 600)	(+50 500)	(040.047)	(404 504)	(407 470)	(005 704)	(040 004)	(405 045)	(00 1 100)	(000 540)		
Part	2016년 전 12일 (10 보급) 12일	(222,629)	(187,633)	(153,539)	(243,247)	(181,591)	(197,179)	(205,764)	(210,064)	(135,215)	(384,433)	(367,517)	(276,980)	(2,765,791)
Part		/2 10E 200	(2 025 972)	(2,000,611)	(2.442.272)	(2.017.072)	(2 921 742)	(0 ATE ETO)	(0.046.047)	(0.007.055)	(0.070.610)	(0.600.570)	(0.640.065)	(00 070 700)
Net Unbilled Thems	our 450, inc. Transportation	(3,103,300)	(3,023,672)	(3,000,611)	(0,440,070)	(3,017,973)	(2,021,742)	(2,4/5,5/3)	(2,240,347)	(2,287,855)	(2,3/2,613)	(2,638,570)	(2,642,865)	(33,078,702)
Net Unbilled Thems	Total Sales	6,709,889	12.142.603	14.632.658	14.061.079	10.407.988	7.029.742	5.763.741	3.247.858	2 584 069	2 218 656	2 915 311	4 909 300	86 622 894
Sch 400, General 1,922,988 1,002,422 947,799 1,782,601 686,139 686,139 680,739 92,977 29,758 268,661 1,070,711 197,600 560,400 560,601 560,139 680,400 680,139 680,400 680,139 680,400 680,139 680,400 680,139 680,400			1017.101000	1 1/000/000	1 110011070	10,107,000	7,020,7 12	01/00//11	0,217,000	2,001,000	E,E 10,000	Libiolott	4,000,000	00,022,004
Sch 420, General 1,001,825 759,260 (95,286) (949,688) (694,136) (22794) (435,700) (210,104) (1,041) (1,0	Net Unbilled Therms													
Sch 420, General 1,011,825 759,260 (95,286) (949,688) (896,198) (20,776)	Sch 410, Residential	1,922,958	1,062,452	947,799	(1,762,571)	(1,286,004)	(626,535)	(986,075)	(807,439)	92,977	290,756	268,661	1,070,711	187,690
Sch 494, Large General C47-69 (4,759) 954 (2,791) (2,076) (741) 1,541 1,675 3,101 3,447 (1,791) 737 (25,449) Sch 494, Direntryplible C56 430, Direntryplible C56 4447, Special Contracts C56 4447, Special Contracts C56 4457, Special Contracts C56 4457, Special Contracts C56 4457, Direntryplible C56 430, Direntryplible	Sch 420, General	1,001,825	759,260	(95,286)	(949,668)	(696,136)	(327,243)	(435,790)	3783103431537545		251,356			
Sch 440, Interruptible 68,183 36,366 100,648 69,441 698,256 213,428 606,963 451,184 (41,041) 181,218 (164,782) 241,015 156,193 Sch 4447, Special Contracts Sch 455, Emit Transportation 74,550 (25,734 443,151 425,401 169,090 (346,304 170,833) (715,530) (715,530) (32,224 975,818 637,197 1713,291 92,771 (16,916) (90,537 477,156 424,5454) (425,401 425,401	Sch 424, Large General	(24,746)	(4,759)	954	(2,791)	(2,076)	(741)	1,541	1,675	3,101	3,447		737	(25,449)
Sch 444, Special Contracts	Sch 430, Emergency Instit.													
Sch 447. Special Contracts		(85,183)	36,366	100,648	(69,441)	(98,256)	213,428	(606,963)	451,184	(41.041)	181,218	(164,782)	241,015	158,193
Sch 456, Firm Transportation Sch 477, Special Contracts Sch 477,														
California Cal		(35,005)	(34,085)	89,708	(61,656)	15,588	8,585	4,300	(74,849)	4,735	265,957	4,295	(40,630)	146,943
Control Unbilled Therms Control Co	2500 T													
Case														
Sch 447. Special Contracts Sch 455. Firm Transportation Sch 456. Int. Transportation	Total Unbilled Therms	2,705,299	1,793,500	1,486,974	(3,271,528)	(2,262,784)	(1,078,810)	(2,193,880)	(715,530)	303,224	975,818	637,197	1,713,291	92,771
Sch 447. Special Contracts Sch 455. Firm Transportation Sch 456. Int. Transportation	Lasa Tanana dallan													
Sch 455, Firm Transportation Sch 456, Int. Tr		25 005	24 005	(90.709)	64 656	(1E E00)	(0 EDE)	(4 200)	74 940	(4.705)	(00E 0EZ)	(4.005)	10 620	(146.042)
Sch 456, Int. Transportation 74,550 25,734 (443,151) 425,401 195,900 346,304 170,893 75,997 (77,371) 16,916 99,537 (477,156) 424,556 370,382 370,382 370,382 370,382 370,480 398,550 398,550 389,500 386,340 386,340 389,500 386,340 386,340 389,500 386,340 389,500 386,340 389,500 386,340 389,500 386,340 389,500 389,500 386,340 389,500 386,340 389,500 386,340 389,500 386,340 389,500 386,340 389,500 389,500 389,500 386,340 389,500 389		35,005	34,085	(89,708)	61,656	(15,588)	(8,585)	(4,300)	74,849	(4,735)	(205,957)	(4,295)	40,630	(146,943)
Total Sales Unbilled Therms 2,814,854 1,853,319 954,115 (2,784,471) (2,082,472) (741,091) (2,027,287) (569,992) Weather Normalization Adjustment Sch 410, Residential Sch 420, General 197,320 389,550 578,047 (855,392) (365,392) (39,953) (39,955) 578,070 (365,392) (39,953) (39,955) (39,955) (39,953) (39,955) (39,953) (39,955) (39,953) (39,955) (39,953) (39,955) (39,953) (39,955) (39,953) (39,955) (39,955) (39,953) (39,955) (39,953) (39,955) (39,953) (39,955) (39,953) (39,955) (39,953) (39,955) (39,953) (39,955) (39,953) (39,955) (39,9	가게 가게 하지 않는데 하게 되었다. 그 사람들은 그리트 등에 가게 하게 되는데 하게 되었다. 그 때	74 550	25 734	(443 151)	425 401	105 000	346 304	170 902	75 007	(77 271)	16.016	00.527	(477 156)	424 EE4
Meather Normalization Adjustment	COT 400, III. Transportation	74,550	20,704	(443,131)	425,401	190,900	340,304	170,033	10,331	(11,311)	10,910	30,337	(477,130)	424,004
Meather Normalization Adjustment	Total Sales Unbilled Therms	2.814.854	1.853.319	954.115	(2.784.471)	(2.082.472)	(741.091)	(2.027.287)	(564 684)	221.118	726.777	723 439	1.276.765	370.382
Sch 410, Residential 398,550 578,047 (855,392) (192,908) 978,486 312,261 745,602 153,682 370,157 153,682			1112131313		1-1:	(-,,	1	THE R. LEWIS CO., LANSING, SANS, SAN					1102.01	
Sch 410, Residential 398,550 578,047 (855,392) (192,908) 978,486 312,261 745,602	Weather Normalization Adjustment							(000,011)	(000,002)					
Sch 420, General 197,320 286,366 (432,456) (96,953) 497,215 153,682 370,157 1,157.59 1,157.59 1,157.59 1,293.977 1,293.977 1,293.977 1,293.977 1,293.977 1	[B. 1997] [B. 1986] [B. 1986] [B. 1986] [B. 1987]	398,550	578,047	(855,392)	(192,908)	978,486	312,261	745,602						1,964,646
Weather Normalized Volumes Sch 410, Residential 6,196,623 8,998,255 8,999,766 6,538,724 5,933,504 3,738,252 3,045,135 809,034 1,285,139 1,290,530 1,467,296 3,054,878 51,357,136 Sch 420, General 3,404,985 5,068,795 4,360,368 3,540,639 3,213,782 2,124,556 1,781,214 867,123 1,098,698 1,074,700 1,628,924 2,422,452 30,566,236 Sch 424, Large General 291,467 414,832 447,120 469,881 392,300 336,956 311,281 285,265 240,381 202,796 204,105 258,375 3,854,759 Sch 430, Emergency Instit. 564,441, Sepecial Contracts 187,624 153,548 243,247 181,591 197,179 205,764 210,064 135,215 139,950 650,390 371,812 236,350 2,912,734 Sch 455, Firm Transportation 5,188 2,086 14 29 1,283 1,135 6,239 6,625 11,885 137,685 8,605 180,774 Sch 456,	Sch 420, General	197,320	286,366	(432,456)	(96,953)	497,215	153,682	370,157						975,331
Sch 410, Residential Sch 420, General Sch 420, General Sch 420, Large General Sch 430, Emergency Instit. 8,998,255 Sch 421, Large General Sch 430, Emergency Instit. 8,998,255 Sch 421, Large General Sch 430, Emergency Instit. 8,998,255 Sch 422, Large General Sch 430, Emergency Instit. 8,998,255 Sch 422, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 447, Special Contracts Sch 430, Emergency Instit. 8,998,255 Sch 447, Special Contracts Sch 435, Sah 243,247 Sch 435, Sah 243,247 Sch 435, Sch 444, Seasonal Firm Sch 455, Firm Transportation Sch 456, Int. Transportation Sch 456, Int. Transportation Sch 456, Int. Transportation Sch 456, Int. Transportation Sch 455, Firm Transportation Sch 447, Special Contracts Sch 447, Spec	Total Weather Adjustment	595,870	864,413	(1,287,848)	(289,861)	1,475,701	465,943	1,115,759						2,939,977
Sch 410, Residential Sch 420, General Sch 420, General Sch 420, Large General Sch 430, Emergency Instit. 8,998,255 Sch 421, Large General Sch 430, Emergency Instit. 8,998,255 Sch 421, Large General Sch 430, Emergency Instit. 8,998,255 Sch 422, Large General Sch 430, Emergency Instit. 8,998,255 Sch 422, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 430, Emergency Instit. 8,998,255 Sch 424, Large General Sch 447, Special Contracts Sch 430, Emergency Instit. 8,998,255 Sch 447, Special Contracts Sch 435, Sah 243,247 Sch 435, Sah 243,247 Sch 435, Sch 444, Seasonal Firm Sch 455, Firm Transportation Sch 456, Int. Transportation Sch 456, Int. Transportation Sch 456, Int. Transportation Sch 456, Int. Transportation Sch 455, Firm Transportation Sch 447, Special Contracts Sch 447, Spec														
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Sch 424, Large General 291,467 414,832 447,120 469,881 392,300 336,956 311,281 285,265 240,381 202,796 204,105 258,375 3,854,759 Sch 430, Emergency Instit. Sch 440, Interruptible 222,350 376,367 491,657 437,503 261,602 553,547 (286,552) 715,513 174,344 365,522 200,740 441,755 3,954,348 Sch 447, Special Contracts 187,624 153,548 243,247 181,591 197,179 205,764 210,064 135,215 139,950 650,390 371,812 236,350 2,912,734 Sch 445, Seasonal Firm 5,188 2,086 14 29 1,283 1,135 6,239 6,625 11,885 137,685 8,605 180,774 Sch 456, Int. Transportation 3,030,758 3,000,138 3,443,762 3,017,972 2,822,073 2,475,438 2,304,680 2,170,350 2,365,226 2,355,697 2,548,033 3,120,021 32,654,148 Total Calendar Weather Normalizer 13,358,995 <td>(1) [16] [16] [17] [17] [18] [18] [18] [18] [18] [18] [18] [18</td> <td>CONTRACTOR STATE</td> <td></td> <td>THE PARTY OF THE PROPERTY OF THE PARTY OF TH</td> <td>0.0000000000000000000000000000000000000</td> <td>The Part of the State of the St</td> <td></td> <td>+ P. C. C.</td> <td></td> <td></td> <td>215050 UV G 00070</td> <td>THE PARTY OF THE PARTY OF THE</td> <td></td> <td>\$10 A ST 10 ST</td>	(1) [16] [16] [17] [17] [18] [18] [18] [18] [18] [18] [18] [18	CONTRACTOR STATE		THE PARTY OF THE PROPERTY OF THE PARTY OF TH	0.0000000000000000000000000000000000000	The Part of the State of the St		+ P. C.			215050 UV G 00070	THE PARTY OF THE PARTY OF THE		\$10 A ST 10 ST
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Sch 440, Interruptible 222,350 376,367 491,657 437,503 261,602 553,547 (286,552) 715,513 174,344 365,522 200,740 441,755 3,954,348 Sch 447, Special Contracts 187,624 153,548 243,247 181,591 197,179 205,764 210,064 135,215 139,950 650,390 371,812 236,350 2,912,734 Sch 444, Seasonal Firm 5,188 2,086 14 29 1,283 1,135 6,239 6,625 11,885 137,685 8,605 180,774 Sch 456, Int. Transportation 3,030,758 3,000,138 3,443,762 3,017,972 2,822,073 2,475,438 2,304,680 2,170,350 2,365,262 2,355,697 2,548,033 3,120,021 32,654,148 Total Calendar Weather Normalizer 13,338,995 18,014,021 17,985,934 14,186,310 12,820,469 9,435,796 7,366,957 4,988,739 5,310,363 5,951,520 6,558,595 9,542,436 125,500,135 Less: Transportation Sch 447, Special Contracts </td <td></td> <td>291,467</td> <td>414,832</td> <td>447,120</td> <td>469,881</td> <td>392,300</td> <td>336,956</td> <td>311,281</td> <td>285,265</td> <td>240,381</td> <td>202,796</td> <td>204,105</td> <td>258,375</td> <td>3,854,759</td>		291,467	414,832	447,120	469,881	392,300	336,956	311,281	285,265	240,381	202,796	204,105	258,375	3,854,759
Sch 447, Special Contracts 187,624 153,548 243,247 181,591 197,179 205,764 210,064 135,215 139,950 650,390 371,812 236,350 2,912,734 Sch 444, Seasonal Firm 5,188 2,086 14 29 1,283 1,135 6,239 6,625 11,885 137,685 8,605 180,774 Sch 455, Firm Transportation 3,030,758 3,000,138 3,443,762 3,017,972 2,822,073 2,475,438 2,304,680 2,170,350 2,365,226 2,355,697 2,548,033 3,120,021 32,654,148 Total Calendar Weather Normalizet 13,338,995 18,014,021 17,985,934 14,186,310 12,820,469 9,435,796 7,366,957 4,988,739 5,310,363 5,951,520 6,558,595 9,542,436 125,500,135 Less: Transportation Sch 447, Special Contracts (187,624) (153,548) (243,247) (181,591) (197,179) (205,764) (210,064) (135,215) (139,950) (650,390) (371,812) (236,350) (2,912,734) <tr< td=""><td></td><td>000 050</td><td>070 007</td><td>101.057</td><td>407 500</td><td>004 000</td><td>550 547</td><td>(000 550)</td><td>745.540</td><td></td><td>005 500</td><td>000 740</td><td>444 755</td><td>0.054.040</td></tr<>		000 050	070 007	101.057	407 500	004 000	550 547	(000 550)	745.540		005 500	000 740	444 755	0.054.040
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Total Calendar Weather Normalizet 13,338,995 18,014,021 17,985,934 14,186,310 12,820,469 9,435,796 7,366,957 4,988,739 5,310,363 5,951,520 6,558,595 9,542,436 125,500,135 Less: Transportation		3 030 758	3 000 138	3 443 762	3 017 972	2 822 073	2 475 438	2 304 680	2 170 350	2 365 226	2 355 697	2 548 033	3 120 021	32 654 148
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Sch 455, Firm Transportation Sch 456, Int. Transportation		(187,624)	(153,548)	(243,247)	(181,591)	(197,179)	(205,764)	(210,064)	(135,215)	(139,950)	(650,390)	(371,812)	(236,350)	(2,912,734)
Sch 456, Int. Transportation (3,030,758) (3,000,138) (3,443,762) (3,017,972) (2,822,073) (2,475,438) (2,304,680) (2,170,350) (2,365,226) (2,355,697) (2,548,033) (3,120,021) (32,654,148) Total Sales Therms (10,120,613) 14,860,335 (14,298,925) 10,986,747 (9,801,217) 6,754,594 (4,852,213) 2,683,174 (2,805,187) 2,945,433 (3,638,750) 6,186,065 (89,933,253)	[10:17:47] 이 마음이 교육이 하는 아이들이 되었다면 하는 사람이 되었다면서 사용하다면서 모든	men menterseles		and the second of	and a control to the last	material for			and the second	· · · · · · · · · · · · · · · · · · ·			ne modeline (180	- A composition of the Committee of
		(3,030,758)	(3,000,138)	(3,443,762)	(3,017,972)	(2,822,073)	(2,475,438)	(2,304,680)	(2,170,350)	(2,365,226)	(2,355,697)	(2,548,033)	(3,120,021)	(32,654,148)
		no conservance	architectochicectur			I HACHGON POCKER	NAMES OF TAXABLE PARTY.	Drougrapometries	MATERIAL CONTROL OF THE PARTY O	200000000000000000000000000000000000000	NCOCATECANO	(120 NO 200 NO 100 NO	Carpervoeroes	
9,524,743 13,995,922 15,586,773 11,276,608 8,325,516	Total Sales Therms			Charles and Assessment	The second second		6,754,594	4,852,213	2,683,174	2,805,187	2,945,433	3,638,750	6,186,065	89,933,253
		9,524,743	13,995,922	15,586,773	11,276,608	8,325,516								

	Firm Sales	Interruptible Sch 440	Total Sales	Transportation Schs 447, 455 456	Total Throughput
Nov-06	9,302,393	222,350	9,524,743	3,218,382	12,743,125
Dec-06	13,619,555	376,367	13,995,922	3,153,686	17,149,608
Jan-07	15,095,116	491,657	15,586,773	3,687,009	19,273,782
Feb-07	10,839,105	437,503	11,276,608	3,199,563	14,476,171
Mar-07	8,063,914	261,602	8,325,516	3,019,252	11,344,768
Apr-07	5,735,104	553,547	6,288,651	2,681,202	8,969,853
May-07	4,023,006	(286,552)	3,736,454	2,514,744	6,251,198
Jun-07	1,967,661	715,513	2,683,174	2,305,565	4,988,739
Jul-07	2,630,843	174,344		1 (0) (2) (2)	
Aug-07	2,579,911	365,522	2,805,187 2,945,433	2,505,176 3,006,087	5,310,363 5,951,520
Sep-07	3,438,010	200,740	3,638,750		6,558,595
Oct-07		441,755		2,919,845	
Oct-07	5,744,310	3,954,348	6,186,065 86,993,276	3,356,371	9,542,436
	83,038,928	3,934,346	00,993,276	35,566,882	122,500,150
Weather Adjustment	2,939,977		2,939,977		2,939,977
	85,978,905	3,954,348	89,933,253	35,566,882	125,500,135
		500 E		North Sec. W	
FIRM SALES	Residential	General	Large General	Firm Seasonal	Total
	Sch 410	Sch 420	Sch 424	Sch 444	Firm
Nov-06	5,798,073	3,207,665	291,467	5,188	9,302,393
Dec-06	8,420,208	4,782,429	414,832	2,086	13,619,555
Jan-07	9,855,158	4,792,824	447,120	14	15,095,116
Feb-07	6,731,632	3,637,592	469,881	3,5,25	10,839,105
Mar-07	4,955,018	2,716,567	392,300	29	8,063,914
Apr-07	3,425,991	1,970,874	336,956	1,283	5,735,104
May-07	2,299,533	1,411,057	311,281	1,135	4,023,006
Jun-07	809,034	867,123	285,265	6,239	1,967,661
Jul-07	1,285,139	1,098,698	240,381	6,625	2,630,843
Aug-07	1,290,530	1,074,700	202,796	11,885	2,579,911
Sep-07	1,467,296	1,628,924	204,105	137,685	3,438,010
Oct-07	3,054,878	2,422,452	258,375	8,605	5,744,310
	49,392,490	29,610,905	3,854,759	180,774	83,038,928
	43,032,430	29,010,905	0,004,709	100,774	00,000,020
Weather Adjustment	1,964,646	975,331			2,939,977
and in the meaning of the analysis of the second of the se	51,357,136	30,586,236	3,854,759	180,774	85,978,905

Actual Therms Sold/Transported Schedule 410 - Residential Schedule 420 - General Schedule 424 - Large General Schedule 440 - Interruptible Schedule 447 - Special Contracts (Transportation) Schedule 444 - Seasonal Firm Schedule 455 - Firm Transportation Schedule 456 - Interruptible Transportation Total Throughput	49,204,800 29,560,957 3,880,208 3,796,155 2,765,791 180,774 33,078,702	122,467,387
Weather Adjustment Residential	1,964,646	0.000.000
Commercial	975,331	2,939,977
Less: Transportation Schedule 447 - Special Contracts (Transportation) Schedule 455 - Firm Transportation Schedule 456 - Interruptible Transportation	(2,765,791) (33,078,702)	(35,844,493)
Less: Unbilled Therms 10/06 Schedule 410 - Residential Schedule 420 - General Schedule 424 - Large General Schedule 440 - Interruptible	(1,746,614) (1,404,885) (37,970) (607,518)	(3,796,987)
Add: Unbilled Therms 10/07 Schedule 410 - Residential Schedule 420 - General Schedule 424 - Large General Schedule 440 - Interruptible	1,934,304 1,454,833 12,521 765,711	4,167,369
Total Sales	-	89,933,253
		50,000,200
Unaccounted for Gas at 1.14%		1,025,239
Normalized Purchases	-	90,958,492

	Rocks > SUMAS > AECO >	25% 25% 50%												
		Blend Nov-07 Nov-07	Blend Dec-07 Dec-07	Blend Jan-08 Jan-08	Blend Feb-08 Feb-08	Blend Mar-08 Mar-08	Blend Apr-08 Apr-08	Blend May-08 May-08	Blend Jun-08 Jun-08	Blend Jul-08 Jul-08	Blend Aug-08 Aug-08	Blend Sep-08 Sep-08	Blend Oct-08 Oct-08	
22-May-07 23-May-07		7.16	8.02	8.60	8.81	8.63	7.54	7.42	7.50	7.59	7.66	7.70	7.80	
24-May-07		7.14	8.02 7.98	8.60 8.55	8.80 8.79	8.62 8.58	7.53 7.53	7.42 7.42	7.50 7.50	7.59 7.60	7.66 7.67	7.70 7.71	7.80 7.82	
25-May-07		7.05	7.95	8.52	8.77	8.57	7.55	7.44	7.53	7.63	7.70	7.75	7.86	
29-May-07 30-May-07		6.96 7.13	7.86 8.00	8.43 8.57	8.68 8.82	8.47 8.61	7.46 7.56	7.36 7.46	7.45 7.54	7.55 7.64	7.62 7.71	7.67 7.76	7.77 7.86	
31-May-07		7.80	8.34	8.57	8.59	7.31	7.48	7.57	7.67	7.74	7.79	7.89	8.36	
01-Jun-07 04-Jun-07		7.04	7.79 8.04	8.34 8.57	8.56 8.80	8.59 8.81	7.32 7.48	7.50 7.65	7.58 7.73	7.68 7.83	7.76 7.90	7.80 7.95	7.91 8.05	
05-Jun-07		7.22	7.95	8.49	8.71	8.73	7.42	7.59	7.67	7.77	7.85	7.89	8.00	
06-Jun-07 07-Jun-07		7.12 6.89	8.09 7.87	8.71 8.53	8.95 8.77	8.70 8.53	7.60 7.49	7.50 7.40	7.58 7.48	7.68 7.58	7.76	7.80 7.70	7.90 7.81	
08-Jun-07		6.88	7.88	8.46	8.74	8.47	7.49	7.41	7.49	7.60	7.66 7.67	7.71	7.82	
11-Jun-07		6.87	7.88	8.57	8.72	8.47	7.47	7.38	7.47	7.57	7.65	7.69	7.80	
12-Jun-07 13-Jun-07		6.87 6.86	7.95 7.99	8.62 8.59	8.75 8.74	8.49 8.49	7.52 7.52	7.44 7.43	7.52 7.52	7.63 7.62	7.70 7.69	7.74 7.73	7.86 7.85	
14-Jun-07		7.09	8.22	8.73	8.90	8.64	7.64	7.55	7.64	7.74	7.82	7.86	7.97	
15-Jun-07 18-Jun-07		7.22 7.16	8.39 8.31	8.85 8.71	9.02 8.90	8.75 8.62	7.74 7.64	7.64 7.55	7.73 7.64	7.84 7.75	7.91 7.82	7.95 7.86	8.06 7.98	
19-Jun-07		7.18	8.37	8.79	8.82	8.53	7.56	7.48	7.57	7.67	7.74	7.79	7.90	
20-Jun-07		6.99	8.06	8.60	8.59	8.32	7.43	7.34	7.43	7.54	7.61	7.66	7.77	
21-Jun-07 22-Jun-07		6.88	7.90 7.73	8.35 8.19	8.46 8.31	8.18 8.03	7.32 7.24	7.23 7.15	7.32 7.24	7.42 7.34	7.50 7.42	7.54 7.47	7.66 7.58	
25-Jun-07		6.54	7.58	8.05	8.12	7.86	7.15	7.07	7.16	7.26	7.34	7.38	7.50	
26-Jun-07 27-Jun-07		6.46 6.63	7.50 7.68	7.94 8.05	8.03 8.14	7.79 7.87	7.09 7.19	7.01 7.10	7.09 7.19	7.20 7.29	7.27 7.36	7.32 7.41	7.43 7.53	
28-Jun-07		7.20	7.48	7.84	7.71	6.85	6.91	7.03	7.14	7.21	7.27	7.40	7.89	
29-Jun-07		6.49	7.52	7.91	7.99	7.70	7.03	6.98	7.07	7.17	7.26	7.32	7.44	
02-Jul-07 03-Jul-07		6.47	7.47 7.45	7.84 7.87	7.92 7.93	7.62 7.66	6.95 6.95	6.91 6.91	7.00 7.01	7.10 7.11	7.19 7.18	7.25 7.26	7.37 7.37	
05-Jul-07		6.32	7.34	7.76	7.82	7.54	6.86	6.82	6.91	7.01	7.10	7.16	7.28	
06-Jul-07 09-Jul-07		6.07 6.13	7.12 7.13	7.56 7.54	7.63 7.63	7.35 7.34	6.71 6.73	6.67 6.68	6.76 6.78	6.86 6.88	6.94 6.96	7.01	7.13 7.14	
10-Jul-07		6.29	7.33	7.75	7.84	7.55	6.89	6.85	6.94	7.04	7.12	7.19	7.31	
11-Jul-07		6.18	7.21	7.63	7.68	7.41	6.87	6.82	6.91	7.01	7.10	7.16	7.28	
12-Jul-07 13-Jul-07		6.14 6.27	7.16 7.28	7.58 7.70	7.66 7.79	7.40 7.52	6.81 6.88	6.78 6.84	6.87 6.93	6.97 7.03	7.05 7.11	7.12 7.18	7.24 7.29	
16-Jul-07		6.06	7.04	7.47	7.54	7.27	6.75	6.72	6.81	6.91	6.99	7.05	7.17	
17-Jul-07 18-Jul-07		6.03	7.06 7.33	7.50 7.76	7.57 7.84	7.33 7.58	6.76 6.96	6.73 6.94	6.82 7.04	6.92 7.14	7.00 7.21	7.06 7.27	7.18 7.39	
19-Jul-07		6.45	7.50	7.98	8.05	7.82	7.16	7.14	7.24	7.34	7.41	7.48	7.60	
20-Jul-07 23-Jul-07		6.27 6.06	7.34	7.80 7.61	7.87 7.67	7.65 7.45	7.01 6.87	6.99 6.85	7.08 6.95	7.19 7.05	7.26 7.12	7.32 7.20	7.44 7.31	
24-Jul-07		5.91	7.11 7.00	7.49	7.55	7.43	6.76	6.75	6.86	6.96	7.03	7.10	7.23	
25-Jul-07		6.06	7.15	7.64	7.70	7.46	6.90	6.89	7.00	7.10	7.17	7.25	7.37	
26-Jul-07 27-Jul-07		5.99 6.09	7.13 7.22	7.63 7.70	7.70 7.78	7.49 7.57	6.94 6.99	6.93	7.04 7.08	7.14 7.19	7.22 7.27	7.29 7.34	7.42 7.46	
30-Jul-07		6.20	7.31	7.83	7.87	7.64	7.14	7.13	7.23	7.34	7.42	7.49	7.61	
31-Jul-07 01-Aug-07		6.05	7.16 7.25	7.62 7.68	7.72 7.78	7.48 7.54	7.03 7.09	7.03 7.08	7.13 7.20	7.25 7.30	7.32 7.38	7.39 7.45	7.52 7.58	
02-Aug-07		5.92	7.06	7.48	7.61	7.35	6.95	6.95	7.05	7.17	7.24	7.31	7.43	
03-Aug-07		5.99	7.12	7.50	7.58	7.31	6.90	6.88	7.00	7.10	7.18	7.26	7.38	
06-Aug-07 07-Aug-07		5.98 6.01	7.05 7.08	7.51 7.56	7.57 7.60	7.29 7.33	6.88 6.86	6.87 6.85	6.99 6.96	7.10 7.07	7.17 7.15	7.24 7.21	7.36 7.34	
08-Aug-07		6.10	7.20	7.53	7.60	7.38	6.91	6.90	7.01	7.09	7.16	7.23	7.36	
09-Aug-07 10-Aug-07		6.28 6.47	7.38 7.52	7.69 7.83	7.76 7.88	7.53 7.63	6.96 6.99	6.93 6.96	7.03 7.06	7.14 7.16	7.20 7.23	7.26 7.28	7.41 7.43	
13-Aug-07		6.33	7.48	7.83	7.89	7.65	7.04	7.01	7.10	7.20	7.27	7.32	7.47	
14-Aug-07		6.42	7.55	7.90	7.99	7.73	7.12	7.10	7.20	7.28 7.22	7.35 7.28	7.39 7.33	7.55 7.49	
15-Aug-07		6.31	7.43	7.78	7.86	7.61	7.06	7.04	7.13	1.22	7.20	7.33	1.49	CWC NO. CANA
	Simple Average 60 day ave	6.56	7.57	8.04	8.15	7.88	7.16	7.12	7.22	7.32	7.39	7.45	7.58	7.45
	Vol Wt Average 60 day ave	0.20	1.67	1,11	0.49	0.66	0.90	0.38	0.36	0.10	0.09	0.40	1.20	7.56
	Index Purch Volume	71,576	527,374	330,292	143,816	198,671	301,482	129,164	119,346	32,750	29,516	128,691	377,427	2,390,104
										Harris .				

Month	Sales Volumes	Pipeline Fuel	Distribution Losses	Purchased Volumes
	(A)	(B)	(C)	(D)
		% JSS	eti g	(A)+(B)+(C)
Nov-06	10,120,613	202,412	115,375	10,438,400
Dec-06	14,860,335	297,207	169,408	15,326,950
Jan-07	14,298,925	285,979	163,008	14,747,911
Feb-07	10,986,747	219,735	125,249	11,331,731
Mar-07	9,801,217	196,024	111,734	10,108,975
Apr-07	6,754,594	135,092	77,002	6,966,688
May-07	4,852,213	97,044	55,315	5,004,572
Jun-07	2,683,174	53,663	30,588	2,767,426
Jul-07	2,805,187	56,104	31,979	2,893,270
Aug-07	2,945,433	58,909	33,578	3,037,920
Sep-07	3,638,750	72,775	41,482	3,753,007
Oct-07	6,186,065	123,721	70,521	6,380,307
	89,933,253	1,798,665	1,025,239	92,757,157

⁽A) 2007 Vol Billed.Unbilled tab (Page 11)

⁽B) Assume 2% per Actuals

⁽C) Loss Factor tab (Page 18)

Oregon Gas Operations													Page 16
Rate Schedule Description													
										Budget	Budget	Budget	
	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Total
410 RESIDENTIAL NATURAL GAS SERVIC	82,044	82,831	83,341	83,398	83,464	83,249	83,055	82,612	82,259	82,937	83,113	83,957	996,260
420 GENERAL NATURAL GAS SERVICE	10,848	10,925	10,942	10,996	11,001	10,942	10,950	016,01	10,913	10,905	10,938	10,903	131,173
424 LARGE GENERAL AND INDUSTRIAL S	94	92	06	16	06	76	93	92	95	87	87	87	1,095
440 INTERRUPTIBLE NATURAL GAS SERV	43	41	38	38	38	38	38	39	39	41	42	43	478
444 SEASONAL NATURAL GAS SERVICE	S	2	1	-	-	-	-	2	2	3	7	7	33
447 SPECIAL CONTRACT	4	4	4	4	4	4	4	4	4	4	4	4	48
456 TRANSPORTATION SERVICE - INTERI	33	34	35	35	35	35	35	35	35	35	35	35	417
Total OR	93,071	93,929	94,451	94,563	94,633	94,366	94,176	93,694	93,347	94,012	94,226	92,036	95,036 1,129,504
Source: Discoverer Report November 2006 - July 2007	- July 2007												
Source: 2007-2011 Revenue Budget V23													

BILLED	Aug-07	Sep-07	Oct-07
OR410	999,774	1,198,635	1,984,167
OR420	823,344	1,007,573	2,458,150
OR424	199,349	205,896	257,638
OR444	11,885	137,685	8,605
OR440	184,304	365,522	200,740
OR447	384,433	367,517	276,980
OR456	2,372,613	2,638,570	2,642,865
NET UNBILLED			
OR410	290,756	268,661	1,070,711
OR420	251,356	621,351	(35,698)
OR424	3,447	(1,791)	737
OR444	0	0	0
OR440	181,218	(164,782)	241,015
OR447	265,957	4,295	(40,630)
OR456	(16,916)	(90,537)	477,156
CALENDAR LOADS			
OR410	1,290,530	1,467,296	3,054,878
OR420	1,074,700	1,628,924	2,422,452
OR424	202,796	204,105	258,375
OR444	11,885	137,685	8,605
OR440	365,522	200,740	441,755
OR447	2,638,570	2,642,865	2,602,235
OR456	367,517	276,980	754,136

Source: 2007-2011 Revenue Budget V23

12 Months Ending:

June 2003	1.90%
June 2004	2.21%
June 2005	0.65%
June 2006	0.92%
June 2007	0.00%
TOTAL	5.68%
5 Year Average	1.14%

Negative loss factor (.31%) calculated in the 12 month lost and unaccounted for summary ended @ 6/30/2007. The loss factor for budget, actuals and the PGA is assumed to be 0%.

Westcoast Invoice conversion				2015									Page 19
	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	
Demand rate per tariff	446.78	446.78	446.78	446.78	446.78	446.78	462.28	462.28	445.28	445.28	445.28	445.28	445.28
445.28 *12/365 = per day rate	14.6887	14.6887	14.68866	14.68866	14.68866	14.68866	15.19825	15.19825	14.63934	14.63934 14.639342 14.639342	14.639342	14.639342	14.639342
14.6393425 /38.2 = per day in Gi's	0.38452	0.38452	0.38452	0.38452	0.38452	0.38452	0.39786	0.39786	0.38323	0.38323	0.38323	0.38323	0.38323
0.38322886 *1.055056 = per day in MMBtu	0.40569	0.40569	0.40569	0.40569	0.40569	0.40569	0.41976	0.41976	0.40433	0.40433	0.40433	0.40433	0.40433
0.40432791 /exchange rate = US\$ per day in MMBtu	0.36279	0.36346	0.359463	0.357059	0.351856	0.344974 0.358558	0.358558	0.359326	0.356456	0.369283	0.379579	0.384964	0.376025
exchange rate	1.11826	1.1162	1.1286	1.1362	1.1530	1.1760	1.1707	1.1682	1.1343	1.0949	1.0652	1.0503	1.0753
Volumes per DJ433	3,100	14,417	190,650	224,996	387,500	387,485	349,994	232,490	225,000	231,886	75,000	77,500	Use 93%
													exchange rate
Commodity Worksheet	Aug-08	Sep-08	Oct-08	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	30-InC	Single rate for PGA
WEI historical demand rate per therm	0.03628	0.03635	0.03595	0.03571	0.03519	0.03450	0.03586	0.03593	0.03565	0.03693	0.03796	0.03850	0.03760
Historical Sumas Volumes	31,000	144,170	1,906,500	2,249,960	3,875,000	3,874,850	3,499,940	2,324,900	2,250,000	144,170 1,906,500 2,249,960 3,875,000 3,874,850 3,499,940 2,324,900 2,250,000 2,318,860	750,000	775,000	24,000,180
93% Exchange rate is a 3 month average of monthly average noon rates from the Bank of Canada	srage noon ra	ates from th	ne Bank of (Sanada									
May-07	7 1.0949												
June-07	7 1.06517												
July-07	7 1.05034												
	3.2104												
3 month average	1.07013	US\$ prese	1.07013 US\$ present value in CDN\$	CDN\$									
	93%	CDN\$ pre	93% CDN\$ present value in US\$	SO u									

Avista Utilities Oregon Gas Operations Northwest Pipeline

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ï						1 11
Annual Costs	2,861,154	2,065,859	36,007		19,587 15,066	\$ 6,428,250
	8 8	8	↔		ss ss	⇔
Daily Rate (Dth's)	0.37984	0.37984	0.37984	0.37984	0.00056	0.00391
	\$	€	€	↔	↔ ↔	\$\\$
Annual Contract Demand	7,532,524	5,438,760	94,794	143,488	34,976,790 971,364	52,409,600 5,836,800 111,170,382
Number of Days	244	366	366	304	366	304
Contract Number Demand of (Dth's) Days	30,871 30,871	14,860	259	472	95,565 2,654	172,400
Rate Effective Date	04/01/07	04/01/07	04/01/07	04/01/07	04/01/07	04/01/07
ot Sr Rate Schedule	100010 TF-1 (Oct - May) 100010 TF-1 (June - Sept)	100060 TF-1	100315 TF-2 Jackson Prairie	100317* TF-2 Plymouth	100403 SGS-2F Capacity 100403 SGS-2F Reservation	100602* LS-2F Capacity 100602* LS-2F Reservation Total NWP
Avista Contract Number	1001	100	100;	1003	001	1006

Thirty-Second Revised Sheet No. 5

Source: 2008 Pipeline Contracts Budget

^{*} Contract expired 10/31/2007; not renewed

Avista Utilities Oregon Gas Operations **TransCanada - GTN System**

Total Costs	1,088,734	504,721	2,203,114 1,055,048	3,134,846 1,584,648	53,386	2,089,898
	€	€	↔ ↔	69 69	↔	& ₩
Annual Mileage Costs	958,302	444,255	\$ 1,944,220 \$ 931,067	\$ 3,134,846 \$ 1,584,648	45,830	\$ 2,089,898
	€	↔	69 69	8 8	↔	€
Annual Non-Mileage Costs	\$ 130,432	\$ 60,466	\$ 258,894 \$ 123,981	, , & &	\$ 7,556	, φ
Miles			612.46 612.46	88.10 88.10	22.84	88.10
Daily Mileage Rate (Dth's)	\$ 0.000612 599.20	\$ 0.049912 \$ 0.000612 599.20	\$ 0.000612 \$ 0.000612	\$ 0.006517	\$ 0.003916	\$ 0.006517
Daily Non-Mileage Rate (Dth's)	\$ 0.049912	\$ 0.049912	\$ 0.049912 \$ 0.049912	· ·	\$ 0.014747	ω
Annual Contract Demand	2,613,240	1,211,460	5,187,000 2,484,000	5,460,000 2,760,000	512,400	3,640,000
Number of Days	366	183	182 184	182 184	366	182
Contract Demand (Dth's)	7,140	6,620	28,500 13,500	30,000 15,000	1,400	20,000
Rate Contract Effective Demand Date (Dth's)	1/1/07	1/1/07	1/1/07	1/1/07	1/1/07	1/1/07
Avista Contract Number Rate Schedule	182 FTS-1 Vintage	204 FTS-1, Oct - Mar	2591 FTS-1 Non-Core, Nov - Apr 2591 FTS-1 Non-Core, May - Oct	2857 E-2 Lateral Nov - Apr 2857 E-2 Lateral, May - Oct	2858 E-1 Lateral	8035 E-2 Lateral, Nov - Apr Total TCPL - GTN System
₹ % ₹						

3rd Revised Volume No. 1-A, Ninth Revised Sheet No. 4 Source: 2008 Pipeline Contracts Budget

Avista Utilities Oregon Gas Operations TransCanada - Foothills and NOVA

Reference	Description	Rate Effective Date	Contract Number Demand of (GJ) Months	Number of Months	Annual Contract Demand (GJ)	Daily Mileage Rate	Miles	5210	Annual Mileage Costs
TransCanada - Foothills	Foothills								
AVA-F2	Firm Transport	4/01/07	7,159	9	42,954	\$0.013311	170.70		\$97,640
WWP-F2	Firm Transport Subtotal before conversion	4/01/07	22,508	12	270,096 313,050	\$0.013311	170.70	€	\$613,709
	Total TCPL - Foothills		V 	GJ Factor Dth	313,050 1.055056 296,714	Conversion	Cnd \$ Ex Rate USD \$	φ φ	711,349 93% 661,555
Trans Canada , NOVA	V/ON	Rate Effective Date	Contract Number Demand of (GJ) Months	Number of Months	Number Annual of Contract Months Demand (GJ)	Daily Mileage Rate	Miles	10000 -	Annual Mileage Costs
2005-18440-2	Firm Transport	4/01/07	17,175	12	206,100	\$4.180000			\$861,498
2005-19143-8	Firm Transport	4/01/07	7,033	12	84,396	\$4.180000			\$352,775
2005-19144-0	Firm Transport Subtotal before conversion	4/01/07	5,483	12	65,796 356,292	\$4.180000		€	\$275,027
				GJ Factor	356,292	Conversion	Cnd \$ Ex Rate	€ 0	1,489,301
	Total TCPL - NOVA			Oth Oth	337,700		\$ OSD	69	\$ 1,385,050

Source: 2008 Pipeline Contracts Budget

Exchange Rate: BankofCanada.ca website - Quarterly Average

Avista Utilities Oregon Gas Operations **Tuscarora**

Page 23

Reference	Description	Forecasted Therms	Daily Rate (MMBTu)	Proposed Demand Costs
	Total Tuscarora	27,600	\$ 1.21667	\$ 33,580

Source: 2008 Pipeline Contracts Budget

Avista Utilities Spectra Energy - Westcoast Energy Inc.

Annual Costs	\$276.050		\$276,252	%86	\$258,147	
Daily Rate	2.5		Cnd \$	Ex Rate	SD \$	
Annual Contract E³M³	48 900	Conversion		ш	ر	
Number of Days	996		18,922.20	38.250000	723,774	1.0550560
Contract Demand E³M³	51 70		E³M³	Factor (*)	ଫ	Factor (/) Dth
Rate Effective Date	4/01/07					
	Spectra Energy					

Exchange Rate Source: WEI Embedded Costs tab (Page 19)

Avista Utilities Oregon Gas Operations **Mist Storage** Page 25

Storage Cost

Northwest Natural - Mist Storage

\$ 600,300

Source: Mist Agreement tab (Page 25a)





Agreement No. _

804 transport

Service Agreement for Firm Interstate Storage Service

This Agreement sets forth the terms and conditions according to which Northwest Natural Gas Company ("Owner") agrees to provide and Avista Corporation ("Customer") agrees to purchase firm Storage Service pursuant to the certificate issued to Owner by the Federal Energy Regulatory Commission (*FERC*) under Section 284.224 of FERC's rules and regulations.

- 1. Applicable Terms, Conditions, Rules and Regulations: Firm Storage Service will be provided in accordance with the terms and conditions of Owner's FERC certificate, applicable FERC rules and regulations, this Agreement, and the terms and conditions set forth in Owner's currently effective Operating Statement ("O.S."), which may be revised from time to time as approved by FERC. Such terms and conditions are incorporated in and made a part of this Agreement by this reference. Except where expressly modified or supplemented by the terms of this Agreement, the terms of the O.S. apply to and govern the transactions contemplated by this Agreement. Capitalized terms shall have the meaning assigned to such terms in the O.S. unless otherwise indicated.
- 2. Effective Date and Term: This Agreement shall be effective on June 1, 2007, and shall continue until March 31, 2010 (the

"Term"). (1) 15,000 x 12 (menths) = 180,000 x 2.135 = $\frac{4}{384}$, 300 3. Quantity Terms: $\frac{(2)}{300,000}$ x 12 (menths) = 3,600,000 x .06 = $\frac{216,000}{3600,300-12}$ = 50,025

MDIQ:

6,000 Dth/day.

(/)MDWQ:

15,000 Dth/day firm MDWQ until Working Gas is below 50%, then Customer's firm and as-

available withdrawal amounts are as provided for in Table 1, attached hereto and made a part

(2)MSC:

300,000 Dth; cycling permitted as long as inventory level does not drop below zero Dth; no requirement to empty inventory level at end of winter season (except at the end of the Term).

4. Rates: The rates for Firm Storage Service are discounted from Owner's maximum cost-based rates, as set forth below.

Reservation Charge:

\$ 2.135 per Dth of deliverability per month.

Capacity Charge:

\$ 0.06 per Dth of MSC Working Gas inventory per month.

Fuel Charge:

2% fuel-in-kind charge for each Dth of gas injected during a given month.

Other Charges:

Any applicable taxes or charges per Owner's O.S.

- 5. Delivery and Receipt Point(s): Unless otherwise mutually agreed between the parties, the receipt and delivery point(s) shall be: the Northwest Pipeline/NW Natural Deer Island Gate, the Northwest Pipeline/Molalla Gate, or other mutually agreeable points.
- 6. Address for Notices to Customer: Avista Corporation, Attn: Kevin Christie, 1411 East Mission, P.O. Box 3727, Spokane, WA 99220-3727. Email: kevin.christie@avistacorp.com; Phone: (509)495-2001; Fax: (509)777-5006.

Firm Interstate Storage Service Agreement - Avista Corporation Page 1 of 3

Capacity Release Credit

Total Long-term Capacity Release Credits

\$ (3,230,544)

Year	Month	NWP-OR	GTN-OR	Total OR
2008	Jan	(259,653)	(9,559)	(269,212)
2008	Feb	(259,653)	(9,559)	(269,212)
2008	Mar	(259,653)	(9,559)	(269,212)
2008	Apr	(259,653)	(9,559)	(269,212)
2008	May	(259,653)	(9,559)	(269,212)
2008	Jun	(259,653)	(9,559)	(269,212)
2008	Jul	(259,653)	(9,559)	(269,212)
2008	Aug	(259,653)	(9,559)	(269,212)
2008	Sep	(259,653)	(9,559)	(269,212)
2008	Oct	(259,653)	(9,559)	(269,212)
2008	Nov	(259,653)	(9,559)	(269,212)
2008	Dec	(259,653)	(9,559)	(269,212)
			\$	(3,230,544)

Long term capacity releases for 11/2007 & 12/2007 are the same as 11/2008 & 12/2008. Monthly releases would increase the benefit.

Source:

2008-2012 Sendout Forecast

Split 5 day	demand calcu	ulation Variable	28%
Year	Month	Transport Cost	OR
2007	Nov**		24,104.84
2007	Dec**		30,535.48
2008	Jan	101,740.00	28,487.20
2008	Feb	107,050.00	29,974.00
2008	Mar	76,350.00	21,378.00
2008	Apr	67,820.00	18,989.60
2008	May	64,630.00	18,096.40
2008	Jun	38,410.00	10,754.80
2008	Jul	92,680.00	25,950.40
2008	Aug	62,230.00	17,424.40
2008	Sep	41,660.00	11,664.80
2008	Oct	60,110.00	16,830.80
			254,190.72

^{**2008} Forecast from 2007 budget used for Nov & Dec 2007 Source: 2008-2012 Sendout Forecast

Storage Injections and Withdrawals (in MDT) Source: 2008 Storage Budget

Apr-08 0	0	0 0	11,706 17,559 77,221 - daily
₹	April	April	April 11, 17,
Mar-08 (620,000)	,250)	0	,250) ,894 ,662
	Ma (5)	March 00) 00)	Mar
7)	February (35,525)	February (5,000) (145,000)	(180,525) February 9,844 14,766 142,768
Jan-08 (759,500)	January F (19,375)	January (5,000) (155,000)	(18,600) (174,375) (180,525) sember January February 11,687 9,289 9,844 17,530 13,934 14,766 114,068 128,002 142,768
Dec-07 (751,750)	December January (18,600) (19,3	December 0	(18,600) December 11,687 17,530 114,068
966,666) Nov-07 (90,000)	o 0	November 0 0	November 9,938 14,907 96,538 96,538 5.03806 4.81422 4.81422
7/08 (Max 2,966,666) Oct-07 No 0 (90,	JP Or (403) 2007/08 (Max 95,565) September October Noverr 6,000 0	Max 300,000) October 500 15,500	October 8,221 12,332 81,631 Inventory \$ \$ 351,857.80 \$ \$ 869,972.92 1,221,831
JP Wa/ld 2007/08 Sep-07 300,000	JP Or (403) 2007/08 September October 6,000	Mist Or 2007/08 (Max 300,000) September October 1,333 500 1500 39,990 15,500	108) 24 ber (631 947 299 500 500 1es 840 709
Aug-07 545,600	August 19,065	Mist August 2,000 62,000	JP Or Or May June July August 11,662 13,055 15,559 16,011 17,493 19,583 23,336 24,016 47,352 1,750 y balance from Nucleus WACOG Inventory Summary JP Oregon Contract 100403 with NWP Mist Oregon Contract 100403 with Northwest Natura
Jul-07 793,600	July 27,900	July 2,500 77,500	July 15,559 23,336 - ACOG Inven 403 with NW
Jun-07 768,000	June 27,000	June 3,500 105,000	al May 11,662 13,055 15,559 17,493 19,583 23,336 23,336 Y balance from Nucleus WACOG Inventc Sybologon Contract 100403 with NWP Mist Oregon Contract 100403 with North
May-07 558,000	May 15,500	May 0 155,000	May 11,662 17,493 g - ory balance fro JP Oregon Mist Oregon
			Total OR withdrawal May June July August Septem 07/06 Cushion 11,662 13,055 15,559 16,011 14,036 17,493 19,583 23,336 24,016 21,056 21,056 21,056 21,056 21,056 21,016 21,017 21,017 A7,352 A7,352 A7,352 A7,352 A7,352 A7,352 A7,352 A7,352 A7,352 A1,050 Allour JP Oregon Contract 100403 with NWP Solum Nolum Solum Sol

PGA Tracker-Theresa. Annette. 083107. xls Position Report

Avista Utilities LDC Natural Gas Position Report 8/17/2007

	Hedged	Hedged Natural Gas Oregon		
Dth		φ.	- 1	Price
793,500	s	6,517,586.25	s	8.2137
819,950	s	6,734,839.13	s	8.2137
819,950	69	6,734,839.13	s	8.2137
767,050	8	6,300,333.38	S	8.2137
673,475	8	5,515,330.13	€	8.1894
120,000	\$	982,425.00	S	8.1869
124,000	S	1,015,172.50	s	8.1869
120,000	s	982,425.00	s	8.1869
124,000	s	1,015,172.50	()	8.1869
124,000	છ	1,015,172.50	()	8.1869
117,750	69	982,425.00	s	8.3433
121,675	\$	1,015,172.50	↔	8.3433
4,725,350	ક	38,810,893.02	s	8.2133

Avista Utilities Oregon Gas Operations All Sales Customers Amortization Rate Account 191899

	Sales Therms	Amortization 0.03870	Interest 4.00%	Balance
				3,429,832.62
Nov-07	10,120,613	(391,643.61)	10,780.04	3,048,969.05
Dec-07	14,860,335	(575,059.56)	9,204.80	2,483,114.29
Jan-08	14,298,925	(553,334.33)	7,354.82	1,937,134.78
Feb-08	10,986,747	(425,160.93)	5,748.51	1,517,722.36
Mar-08	9,801,217	(379,283.75)	4,426.93	1,142,865.54
Apr-08	6,754,594	(261,386.69)	3,373.91	884,852.76
May-08	4,852,213	(187,769.08)	2,636.56	699,720.24
Jun-08	2,683,174	(103,832.44)	2,159.35	598,047.15
Jul-08	2,805,187	(108,554.05)	1,812.57	491,305.67
Aug-08	2,945,433	(113,981.24)	1,447.72	378,772.15
Sep-08	3,638,750	(140,810.96)	1,027.89	238,989.08
Oct-08	6,186,065	(239,385.98)	397.65	0.75

Avista Utilities Oregon Gas Operations All Sales Customers Amortization Rate Account 191901

	Sales Therms	Amortization (0.01994)	Interest 8.88%	Balance
				(1,736,345.00)
Nov-07	10,120,613	201,780.93	(12,102.36)	(1,546,666.43)
Dec-07	14,860,335	296,279.71	(10,349.10)	(1,260,735.82)
Jan-08	14,298,925	285,086.53	(8,274.62)	(983,923.91)
Feb-08	10,986,747	219,049.58	(6,470.55)	(771,344.88)
Mar-08	9,801,217	195,412.94	(4,984.92)	(580,916.86)
Apr-08	6,754,594	134,670.53	(3,800.50)	(450,046.83)
May-08	4,852,213	96,741.58	(2,972.40)	(356, 277.65)
Jun-08	2,683,174	53,496.10	(2,438.52)	(305,220.07)
Jul-08	2,805,187	55,928.75	(2,051.69)	(251,343.01)
Aug-08	2,945,433	58,724.92	(1,642.66)	(194,260.75)
Sep-08	3,638,750	72,548.01	(1,169.10)	(122,881.84)
Oct-08	6,186,065	123,335.41	(452.98)	0.59

Avista Utilities Oregon Gas Operations All Firm Sales Customers Amortization Rate Account 191900

	Firm Sales Therms	Amortization 0.01386	Interest 4.00%	Balance
				1,134,509.15
Nov-07	9,302,393	(128,924.40)	3,566.82	1,009,151.57
Dec-07	13,619,555	(188,757.13)	3,049.24	823,443.68
Jan-08	15,095,116	(209, 207.33)	2,396.13	616,632.48
Feb-08	10,839,105	(150,222.11)	1,805.07	468,215.44
Mar-08	8,063,914	(111,759.98)	1,374.45	357,829.91
Apr-08	5,735,104	(79,484.37)	1,060.29	279,405.83
May-08	4,023,006	(55,755.94)	838.43	224,488.32
Jun-08	1,967,661	(27,270.35)	702.84	197,920.81
Jul-08	2,630,843	(36,461.57)	598.97	162,058.21
Aug-08	2,579,911	(35,755.69)	480.60	126,783.12
Sep-08	3,438,010	(47,648.32)	343.20	79,478.00
Oct-08	5,744,310	(79,611.96)	132.24	(1.72)

Avista Utilities Oregon Gas Operations All Firm Sales Customers Amortization Rate Account 191902

	Firm Sales Therms	Amortization 0.01919	Interest 8.88%	Balance
				1,544,336.00
Nov-07	9,302,393	(178,546.41)	10,767.46	1,376,557.05
Dec-07	13,619,555	(261,408.30)	9,219.31	1,124,368.06
Jan-08	15,095,116	(289,729.62)	7,248.32	841,886.76
Feb-08	10,839,105	(208,041.45)	5,460.21	639,305.52
Mar-08	8,063,914	(154,775.54)	4,158.19	488,688.17
Apr-08	5,735,104	(110,077.29)	3,209.01	381,819.89
May-08	4,023,006	(77,215.97)	2,539.77	307,143.69
Jun-08	1,967,661	(37,766.50)	2,133.13	271,510.32
Jul-08	2,630,843	(50,495.35)	1,822.34	222,837.31
Aug-08	2,579,911	(49,517.78)	1,465.78	174,785.31
Sep-08	3,438,010	(65,987.79)	1,049.26	109,846.78
Oct-08	5,744,310	(110,253.99)	404.93	(2.28)

Avista Utilities Oregon Gas Operations All Sales Customers Amortization Rate Account 191903

	Sales Therms	Amortization 0.00393	Interest 8.88%	Balance
				342,445.00
Nov-07	10,120,613	(39,795.65)	2,386.85	305,036.20
Dec-07	14,860,335	(58,432.89)	2,041.07	248,644.38
Jan-08	14,298,925	(56,225.35)	1,631.93	194,050.96
Feb-08	10,986,747	(43,201.41)	1,276.13	152,125.68
Mar-08	9,801,217	(38,539.74)	983.13	114,569.07
Apr-08	6,754,594	(26,560.00)	749.54	88,758.61
May-08	4,852,213	(19,079.57)	586.22	70,265.26
Jun-08	2,683,174	(10,550.61)	480.93	60,195.58
Jul-08	2,805,187	(11,030.38)	404.63	49,569.83
Aug-08	2,945,433	(11,581.85)	323.96	38,311.94
Sep-08	3,638,750	(14,308.07)	230.57	24,234.44
Oct-08	6,186,065	(24,324.46)	89.33	(0.69)

Avista Utilities Oregon Gas Operations All Sales Customers Amortization Rate Account 191903

	Firm Sales Therms	Amortization 0.00835	Interest 8.88%	Balance
				671,905.00
Nov-07	9,302,393	(77,681.14)	4,684.68	598,908.54
Dec-07	13,619,555	(113,732.30)	4,011.11	489,187.35
Jan-08	15,095,116	(126,054.21)	3,153.59	366,286.73
Feb-08	10,839,105	(90,513.70)	2,375.62	278,148.65
Mar-08	8,063,914	(67,339.02)	1,809.15	212,618.78
Apr-08	5,735,104	(47,891.91)	1,396.18	166,123.05
May-08	4,023,006	(33,594.76)	1,105.01	133,633.30
Jun-08	1,967,661	(16,431.27)	928.09	118,130.12
Jul-08	2,630,843	(21,969.28)	792.88	96,953.72
Aug-08	2,579,911	(21,543.96)	637.74	76,047.50
Sep-08	3,438,010	(28,709.66)	456.53	47,794.37
Oct-08	5,744,310	(47,968.79)	176.19	1.77

Avista Utilities Oregon Gas Operations 410 & 420 Sales Customers Amortization Rate Account 191890 Margin Reduction Account

	Sales Therms 410 / 420	Amortization 0.03618	Interest 8.88%	Balance
				2,873,506.75
Nov-07	9,601,608	(347,376.28)	19,978.66	2,546,109.13
Dec-07	14,067,050	(508,931.37)	16,958.16	2,054,135.92
Jan-08	13,360,134	(483,355.88)	13,412.19	1,584,192.23
Feb-08	10,079,363	(364,660.97)	10,373.78	1,229,905.04
Mar-08	9,147,286	(330,939.38)	7,876.82	906,842.48
Apr-08	5,862,808	(212,110.35)	5,925.83	700,657.96
May-08	4,826,349	(174,612.33)	4,538.80	530,584.43
Jun-08	1,676,157	(60,641.63)	3,701.95	473,644.75
Jul-08	2,383,837	(86,244.77)	3,185.87	390,585.85
Aug-08	2,365,230	(85,571.58)	2,573.72	307,587.99
Sep-08	3,096,220	(112,018.05)	1,861.68	197,431.62
Oct-08	5,477,330	(198,164.15)	727.79	(4.74)

Avista Utilities Oregon Gas Operations Commercial Energy Efficiency - Current (1 Year Amortization)

Project 06801819	Firm Sales Therms	Amortization 0.00112	Interest 8.88%	Balance
				89,750.34
Nov-07	9,302,393	(10,376.31)	625.76	79,999.79
Dec-07	13,619,555	(15, 191.86)	535.79	65,343.72
Jan-08	15,095,116	(16,837.77)	421.24	48,927.19
Feb-08	10,839,105	(12,090.42)	317.33	37,154.10
Mar-08	8,063,914	(8,994.85)	241.66	28,400.91
Apr-08	5,735,104	(6,397.19)	186.50	22,190.22
May-08	4,023,006	(4,487.44)	147.60	17,850.38
Jun-08	1,967,661	(2,194.82)	123.97	15,779.53
Jul-08	2,630,843	(2,934.56)	105.91	12,950.88
Aug-08	2,579,911	(2,877.75)	85.19	10,158.32
Sep-08	3,438,010	(3,834.91)	60.98	6,384.39
Oct-08	5,744,310	(6,407.46)	23.54	0.47

Avista Utilities Oregon Gas Operations Commercial Energy Efficiency - Previous (2 Years Remaining from Original 3 Year Amortization Period)

Project 06801819	Firm Sales Therms	Amortization 0.00156	Interest 8.88%	Balance
				240,227.26
Nov-07	9,302,393	(14,500.58)	1,724.03	227,450.71
Dec-07	13,619,555	(21,230.17)	1,604.58	207,825.12
Jan-08	15,095,116	(23,530.28)	1,450.84	185,745.68
Feb-08	10,839,105	(16,896.00)	1,312.00	170,161.68
Mar-08	8,063,914	(12,570.03)	1,212.69	158,804.34
Apr-08	5,735,104	(8,939.88)	1,142.07	151,006.53
May-08	4,023,006	(6,271.06)	1,094.25	145,829.72
Jun-08	1,967,661	(3,067.19)	1,067.79	143,830.32
Jul-08	2,630,843	(4,100.96)	1,049.17	140,778.53
Aug-08	2,579,911	(4,021.57)	1,026.88	137,783.84
Sep-08	3,438,010	(5,359.17)	999.77	133,424.44
Oct-08	5,744,310	(8,954.23)	954.21	125,424.42
Nov-08	9,302,393	(14,500.58)	874.49	111,798.33
Dec-08	13,619,555	(21,230.17)	748.76	91,316.92
Jan-09	15,095,116	(23,530.28)	588.68	68,375.32
Feb-09	10,839,105	(16,896.00)	443.46	51,922.78
Mar-09	8,063,914	(12,570.03)	337.72	39,690.47
Apr-09	5,735,104	(8,939.88)	260.63	31,011.22
May-09	4,023,006	(6,271.06)	206.28	24,946.44
Jun-09	1,967,661	(3,067.19)	173.26	22,052.51
Jul-09	2,630,843	(4,100.96)	148.02	18,099.57
Aug-09	2,579,911	(4,021.57)	119.06	14,197.06
Sep-09	3,438,010	(5,359.17)	85.23	8,923.12
Oct-09	5,744,310	(8,954.23)	32.90	1.79

Avista Utilities Oregon Gas Operations Residential High Efficiency Water Heating - Current (1 Year Amortization)

Project 06801831	Firm Sales Therms	Amortization 0.00177	Interest 8.88%	Balance
				89,750.34
Nov-07	9,302,393	(16,507.97)	603.07	73,845.44
Dec-07	13,619,555	(24, 169.17)	457.03	50,133.30
Jan-08	15,095,116	(26,787.69)	271.87	23,617.48
Feb-08	10,839,105	(19,235.01)	103.60	4,486.07
Mar-08	8,063,914	(14,310.17)	(19.75)	(9,843.85)
Apr-08	5,735,104	(10,177.48)	(110.50)	(20, 131.83)
May-08	4,023,006	(7,139.20)	(175.39)	(27,446.42)
Jun-08	1,967,661	(3,491.80)	(216.02)	(31,154.24)
Jul-08	2,630,843	(4,668.68)	(247.82)	(36,070.74)
Aug-08	2,579,911	(4,578.29)	56,811.27	16,162.24
Sep-08	3,438,010	(6,101.07)	97.03	10,158.20
Oct-08	5,744,310	(10,193.82)	37.45	1.83

Avista Utilities Oregon Gas Operations Residential High Efficiency Water Heating - Previous (2 Years Remaining from Original 3 Year Amortization Period)

Project 06801831	Firm Sales Therms	Amortization 0.00151	Interest 8.88%	Balance
				233,166.03
Nov-07	9,302,393	(14,074.53)	1,673.35	220,764.85
Dec-07	13,619,555	(20,606.41)	1,557.42	201,715.86
Jan-08	15,095,116	(22,838.93)	1,408.19	180,285.12
Feb-08	10,839,105	(16,399.58)	1,273.43	165,158.97
Mar-08	8,063,914	(12,200.71)	1,177.03	154,135.29
Apr-08	5,735,104	(8,677.22)	1,108.50	146,566.57
May-08	4,023,006	(6,086.81)	1,062.07	141,541.83
Jun-08	1,967,661	(2,977.07)	1,036.39	139,601.15
Jul-08	2,630,843	(3,980.47)	1,018.32	136,639.00
Aug-08	2,579,911	(3,903.41)	996.69	133,732.28
Sep-08	3,438,010	(5,201.71)	970.37	129,500.94
Oct-08	5,744,310	(8,691.15)	926.15	121,735.94
Nov-08	9,302,393	(14,074.53)	848.77	108,510.18
Dec-08	13,619,555	(20,606.41)	726.73	88,630.50
Jan-09	15,095,116	(22,838.93)	571.36	66,362.93
Feb-09	10,839,105	(16,399.58)	430.41	50,393.76
Mar-09	8,063,914	(12,200.71)	327.77	38,520.82
Apr-09	5,735,104	(8,677.22)	252.95	30,096.55
May-09	4,023,006	(6,086.81)	200.19	24,209.93
Jun-09	1,967,661	(2,977.07)	168.14	21,401.00
Jul-09	2,630,843	(3,980.47)	143.64	17,564.17
Aug-09	2,579,911	(3,903.41)	115.53	13,776.29
Sep-09	3,438,010	(5,201.71)	82.70	8,657.28
Oct-09	5,744,310	(8,691.15)	31.91	(1.96)

Avista Utilities Oregon Gas Operations Residential High Efficiency Space Heating - Current (1 Year Amortization)

Project 06801832	Firm Sales Therms	Amortization 0.00425	Interest 8.88%	Balance
				341,769.39
Nov-07	9,302,393	(39,513.21)	2,382.89	304,639.07
Dec-07	13,619,555	(57,850.95)	2,040.28	248,828.40
Jan-08	15,095,116	(64,118.60)	1,604.09	186,313.89
Feb-08	10,839,105	(46,040.61)	1,208.37	141,481.65
Mar-08	8,063,914	(34,252.60)	920.23	108,149.28
Apr-08	5,735,104	(24,360.65)	710.17	84,498.80
May-08	4,023,006	(17,088.28)	562.06	67,972.58
Jun-08	1,967,661	(8,357.91)	472.07	60,086.74
Jul-08	2,630,843	(11,174.87)	403.29	49,315.16
Aug-08	2,579,911	(10,958.53)	324.39	38,681.02
Sep-08	3,438,010	(14,603.43)	232.21	24,309.80
Oct-08	5,744,310	(24,399.76)	89.61	(0.35)

Avista Utilities Oregon Gas Operations Residential High Efficiency Space Heating - Previous (2 Years Remaining from Original 3 Year Amortization Period)

Project 06801832	Firm Sales Therms	Amortization 0.01271	Interest 8.88%	Balance
				1,958,404.57
Nov-07	9,302,393	(118,213.81)	14,054.80	1,854,245.56
Dec-07	13,619,555	(173,075.84)	13,081.04	1,694,250.76
Jan-08	15,095,116	(191,827.11)	11,827.70	1,514,251.35
Feb-08	10,839,105	(137,742.18)	10,695.81	1,387,204.98
Mar-08	8,063,914	(102,475.35)	9,886.16	1,294,615.79
Apr-08	5,735,104	(72,881.09)	9,310.50	1,231,045.20
May-08	4,023,006	(51,123.93)	8,920.58	1,188,841.85
Jun-08	1,967,661	(25,004.82)	8,704.91	1,172,541.94
Jul-08	2,630,843	(33,432.47)	8,553.11	1,147,662.58
Aug-08	2,579,911	(32,785.23)	8,371.40	1,123,248.75
Sep-08	3,438,010	(43,689.86)	8,150.39	1,087,709.28
Oct-08	5,744,310	(72,998.07)	7,778.96	1,022,490.17
Nov-08	9,302,393	(118,213.81)	7,129.04	911,405.40
Dec-08	13,619,555	(173,075.84)	6,104.02	744,433.58
Jan-09	15,095,116	(191,827.11)	4,799.05	557,405.52
Feb-09	10,839,105	(137,742.18)	3,615.15	423,278.49
Mar-09	8,063,914	(102,475.35)	2,753.10	323,556.24
Apr-09	5,735,104	(72,881.09)	2,124.66	252,799.81
May-09	4,023,006	(51,123.93)	1,681.56	203,357.44
Jun-09	1,967,661	(25,004.82)	1,412.33	179,764.95
Jul-09	2,630,843	(33,432.47)	1,206.56	147,539.04
Aug-09	2,579,911	(32,785.23)	970.48	115,724.29
Sep-09	3,438,010	(43,689.86)	694.71	72,729.14
Oct-09	5,744,310	(72,998.07)	268.10	(0.83)

Avista Utilities Oregon Gas Operations Account 186790 \$350 Conservation Rebate Program

	Sales Therms	Amortization 0.00430	Interest 8.88%	Balance
				374,193.14
Nov-07	10,120,613	(43,484.89)	2,608.14	333,316.39
Dec-07	14,860,335	(63,849.89)	2,230.30	271,696.80
Jan-08	14,298,925	(61,437.70)	1,783.24	212,042.34
Feb-08	10,986,747	(47,206.38)	1,394.45	166,230.41
Mar-08	9,801,217	(42,112.55)	1,074.29	125,192.15
Apr-08	6,754,594	(29,022.23)	819.04	96,988.96
May-08	4,852,213	(20,848.34)	640.58	76,781.20
Jun-08	2,683,174	(11,528.70)	525.52	65,778.02
Jul-08	2,805,187	(12,052.95)	442.16	54,167.23
Aug-08	2,945,433	(12,655.54)	354.01	41,865.70
Sep-08	3,638,750	(15,634.49)	251.96	26,483.17
Oct-08	6,186,065	(26,579.45)	97.63	1.35

	Amount	Location in Company Filing (cite)
1) Change in Annual Revenues		
(Per OAR 860-022-0017(3)(a))		
A) Dollars (To .1 million)	(\$800,000)	Workpapers Page 3
B) Percent (To .1 percent)	-0.6%	Workpapers Page 1
2) Appual Payanuas Calaulatian (Albaia Dallan)		
2) Annual Revenues Calculation (Whole Dollars)		
A) PGA Cost Change (Commodity & Transportation)		Workpapers Page 3
B) Remove Last Year's Temporary Increment Total	The second secon	Workpapers Page 3
C) Add New Temporary Increment	\$11,235,746	Workpapers Page 3
below Attach additional sheet if necessary) 1) Per Commission Approved Stipulation in Docket		
UG-153, Order No. 03-570	\$0	
2)		
E) Total Proposed Change	(\$774.045)	Workpapers Page 1
c) rotal (roposed change	(3774,043)	Workpapers Page 1
3) Residential Bill Effects Summary		
A) Residential Schedule Rate Impacts		
1) Current Rate per Therm	\$1,44931	Workpapers Page 2
2) Proposed Rate per Therm		Workpapers Page 2
3) Rate Change Per Therm		Calculation
4) Percent Change per Therm (to .1%)		Calculation
B) Average Residential Bill Impact		
Average Residential Monthly Use (whole therms)	52	Workpapers Page 1
2) Customer Charge		Workpapers Page 1
3) Current Average Monthly Bill		Workpapers Page 1
4) Proposed Average Monthly Bill		Workpapers Page 1
5) Change in Average Monthly Bill		Calculation
6) Percent change in Average Monthly Bill (to .1%)	-0.3%	Workpapers Page 1
C) Average January Residential Bill Impact		
1) Average January 2007 Residential Use (whole therms)	98	Calculation
2) Customer Charge	\$5.00	Workpapers Page 1
3) Current Average January Bill	\$147.03	Calculation
4) Proposed Average January Bill	\$146.61	Calculation
5) Change in Average January Bill	-\$0.42	Calculation
6) Percent change in Average January Bill (to .1%)	-0.3%	Calculation
4) Breakdown of Costs		
A) Embedded in Rates		
1) Total Commodity Cost		
a) Total Demand Cost (assoc. w/ supply)	(\$902,467)	Workpapers Page 7
b) Total Peaking Cost (assoc. w/ supply)		
c) Total Reservation Cost (assoc. w/ supply)		
d) Total Vaporization Cost (assoc. w/ supply)		
e) Total Volumetric Cost (assoc. w/ supply)	\$71,179,812	Workpapers Page 7
f) Total Storage Cost (assoc. w/ supply)	The second secon	
g) Other (A&G Benchmark Savings)		
2) Total Transportation Cost (Pipeline related)		
a) Total Upstream Canadian Toll		
i.Total Demand, Capacity, or Reservation Cost		
ii. Total Volumetric Cost		
b) Total Domestic Cost		
i. Total Demand, Capacity, or Reservation Cost	\$21,983,743	Workpapers Page 8
ii. Total Volumetric Cost	\$0	
3) Total Storage Costs	\$902,467	Workpapers Page 8
4) Capacity Release Credits	(\$3,230,544)	Workpapers Page 8
5) Total Gas Costs	\$89,933,011	Workpapers Page 8

	Amount	Location in Company Filing (cite)
B) Projected For New Rates		
1) Total Commodity Cost		
a) Total Demand Cost (assoc. w/ supply)	\$902,467	Workpapers Page 7
b) Total Peaking Cost (assoc. w/ supply)		
c) Total Reservation Cost (assoc. w/ supply)		
d) Total Vaporization Cost (assoc. w/ supply)		
e) Total Volumetric Cost (assoc. w/ supply)	\$70,277,345	Workpapers Page 7
f) Total Storage Cost (assoc. w/ supply)		
g) Other (A&G Benchmark Savings)		
2) Total Transportation Cost (Pipeline related)		
a) Total Upstream Canadian Toll		
i.Total Demand, Capacity, or Reservation Cost		
ii. Total Volumetric Cost		
b) Total Domestic Cost		
i. Total Demand, Capacity, or Reservation Cost	\$20,048,946	Workpapers Page 8
ii. Total Volumetric Cost		
3) Total Storage Costs	\$1,934,797	Workpapers Page 7
4) Capacity Release Credits	(\$3,230,544)	Workpapers Page 8
5) Total Gas Costs	\$89,933,011	
5) WACOG (Weighted Average Cost of Gas)		
A) Embedded in Rates		
1) WACOG (Commodity Only)	\$0.85727	Workpapers Page 7
2) WACOG (w/ Transportation)		Workpapers Page 7
B) Proposed for New Rates		
1) WACOG (Commodity Only)	\$0.76687	Calculation
2) WACOG (w/ Transportation, Storage, Other)	\$0.79147	Calculation
6) Therms Sold (Whole Therms)	89,933,253	Workpapers Page 15

7) Customer Assistance Programs (Include a brief explanation of each on a separate sheet)	Name of Program and Tariff Sheet No. (if applicable)
A) DSM Programs	
1) Energy Efficiency Programs	
	Schedule 487 - Commercial Energy Conservation Services Program
	Schedule 490 - High Efficiency Space Heating Equipment Program
	Schedule 491 - High Efficiency Water heating Equipment Program
	Schedule 492 - Commercial/Industrial DSM Incentive Program
2) Mandated Energy Audits	Schedule 486 - Residential Energy Efficiency Schedule
3) Any other DSM Program	
B) Bill Pay Assistance Programs	
1) Tariffed Programs	Schedule 493 - Residential Low Income Rate Assistance Program (LIRAP)
	Schedule 494 - Energy Efficiency Services/Programs through Energy Trust of Oregon
2) Below-the-line Programs	Project Share
	Low Income Heating and Energy Assistance Program (LIHEAP - State & Federal)
	Comfort Level Billing
	Cares
C) Other Programs	
1) Payment Arrangements	

 A) Resources embedded in current rates and an explana 	tion of proposed resources.
1) Firm Pipeline Capacity	
a) Year-round supply contracts	N/A
b) Winter-only contracts	N/A
c) Reliance on Spot Gas/Other Short Term Contracts	N/A
d) Other - e.g. Supply area storage	N/A
2) Market Area Storage	
a) Underground-owned	N/A
b) Underground- contracted	N/A
c) LNG-owned	N/A
d) LNG-contracted	N/A
3) Other Resources	
a) Recallable Supply	N/A
b) City gate Deliveries	N/A
c) Owned-Production	N/A
d) Propane/Air	N/A

Hedging Strategy is part of the company's risk management policy that has been previously supplied to staff.



7305 0320003P1582nd Sub Thirty-Second Rev Sheet No. 5

74 Thirty-First Revised Sheet No. 5

75 J5Laren M. Gertsch, Director

TF06042607 051607

STATEMENT OF RATES

Effective Rates Applicable to

Rate Schedules TF-1, TF-2, TI-1, TFL-1 and TIL-1

(Dollars per Dth)

		Base		Currently Effective	
Rate Schedule and		f Rate		Tariff	Rate(3)
Type of Rate	Minimum	Maximum	ACA(2)	Minimum	Maximum
Rate Schedule TF-1 (4)(5)		# 	. 	X	500
Reservation					
(Large Customer)					
System-Wide	.00000	.37984	-	.00000	.37984
15 Year Evergreen Exp.	.00000	.38101	2	.00000	.38101
25 Year Evergreen Exp.	.00000	.36445	320	.00000	.36445
Volumetric				3.73.7.73.70	
(Large Customer)					
System-Wide	.00756	.03000	.00160	.00916	.03160
15 Year Evergreen Exp.	00369	.00369	.00160	.00529	.00529
25 Year Evergreen Exp.	00369	.00369	.00160	.00529	.00529
(Small Customer) (6)	.00756	.67209	.00160	.00916	.67369
Scheduled Overrun	.00756	.40984	.00160	.00916	.41144
Rate Schedule TF-2 (4)(5)					
Reservation	.00000	.37984	-	.00000	.37984
Volumetric	.00756	.03000	3-0	.00756	.03000
Scheduled Daily Overrun	.00756	.40984	(42 .5	.00756	.40984
Annual Overrun	.00756	.40984	11 8	.00756	.40984
Rate Schedule TI-1					
Volumetric (7)	.00756	.40984	.00160	.00916	.41144
Scheduled Overrun	.00756	.40984	.00160	.00916	.41144
Rate Schedule TFL-1 (4)(5)					
Parachute Lateral (9)					
Reservation	.00000	.07377	E Marian Mariana	.00000	.07377
Volumetric	.00000	.00000	.00160	.00160	.00160
Scheduled Overrun	.00000	.07377	.00160	.00160	.07537
Rate Schedule TIL-1					
Parachute Lateral (9) Volumetric	00000	00000		anamama-rem	SAMAN SECRETARIO
Scheduled Overrun	.00000	.07377	.00160	.00160	
Scheduled Overrun	.00000	.07377	.00160	.00160	.07537



(D) LSI .03042 (C) LSI .06391 SES 2F .01551(N) SES 2F .00054(C)

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Transmission Northwest Corporation

Gas Tariff

d Revised Volume No. 1-A Tl.

Third Substitute Ninth Revised Sheet No. 4 Superseding

Second Substitute Ninth Revised Sheet No. 4

Annual Charge Adjustmen ACA = RC's interest Componer STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS Rate Schedules FTS-1 and LFS-1 RESERVATION DAILY DAILY MILEAGE (a) NON-MILEAGE (b) DELIVERY (c) FUEL (d) (Dth-MILE) (Dth) (Dth-MILE) (Dth) MUMIXAM MINIMUM MAXIMUM MINIMUM MAXIMUM MINIMUM MAXIMUM MINIMUM 0.000000 0.049912 0.000000 0.000037 0.000037 0.0050% 0.0000% 0.000612 BASE STF(e) 0.001530 0.000000 0.124780 0.000000 0.000037 0.000037 0.0050% 0.0000% EXTENSION CHARGES MEDFORD E-1(f) 0.003916 0.000000 0.014747 0.000000 0.000024 0.000024 --g) 0.006517 0.000000 0.000000 0.000000 WP) 0.000000 0.000000 E-2(h) 0.002972 0.000000 (Diamond 1) E-2(h) 0.001166 0.000000 0.000000 0.000000 (Diamond 2) COYOTE SPRINGS E-3(i) 0.001877 0.000000 0.003652 0.000000 0.000000 0.000000 ---OVERRUN CHARGE (j) SURCHARGES ACA (k) ---0.001600

Issued by: John A Roscher, Director of Rates & Regulatory Affairs If ad on: December 29, 2006 Effective on: January 1, 2007 1 to comply with order of the Federal Energy Regulatory Commission, Docket No. RP06-407, issued July 31, 2006, 16 FERC ¶ 61,109

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 $G_{\tilde{e}}$ Transmission Northwest Corporation

F Gas Tariff

Thild Revised Volume No. 1-A

Substitute Fourth Revised Sheet No. 5
Superseding
First Revised Third Revised Sheet No. 5

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR TRANSPORTATION OF NATURAL GAS (a) Rate Schedule ITS-1

		MILEAGE (Dth-M	25 50		MILEAGE (o) (Dth)		FUEL (d) (Dth)
		MAXIMUM	MUMINIM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
BASE		0.001567	0.000037	0.124780	0.000000	0.0050%	0.0000%
EXTENS	SION C	HARGES					
MEDFO	ORD						
E-1	(Medf	ord) (f) 0.003940	0.000024	0.014747	0.000000		
	TE SP	RINGS					
E-3	(Coyo	te Springs) 0.001877		0.003652	0.000000		
SURCHA	ARGES						
ACA	(k)	5.555°	(5.5.5)	0.001600	0.001600		

(Continued)

Issued by: John A Roscher, Director of Rates & Regulatory Affairs

Issued on: December 29, 2006 Effective on: January 1, 2007

Fi i to comply with order of the Federal Energy Regulatory Commission, Docket

RP06-407, issued July 31, 2006, 16 FERC 9 61,109

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TABLE OF EFFECTIVE RATES

1. Rate Schedule FT, Firm Transportation Service

Demand Rate (\$/GJ/Km/Month)

Zone 6 0.0055477708

Zone 7 0.0078623962

Zone 8* 0.0133106152

Zone 9 0.0097795647

2. Rate Schedule OT, Overrun Transportation Service

Zone 6 Commodity Rate (\$/GJ/Km)

Zone 6 0.0002006317

Zone 7 0.0002843387

3. Rate Schedule IT, Interruptible Transportation Service

Zone 8* Commodity Rate (\$/GJ/Km)

Zone 8* 0.0004813702

Zone 9 0.0003536719

^{*}For Zone 8, Shippers Haul Distance shall be 170.7 km.

Table of Rates, Tolls and Charges

TABLE OF RATES, TOLLS & CHARGES

	Service	Rates, Tolls and Charges			
1.	Rate Schedule FT-R	Refer to Attachment "1" for each Receipt Point	applicable FT-R Dem	nand Rate per month & Surcharge for	
		Average Firm Service Recei	pt Price (AFSRP)	\$158.09/10 ³ m ³	
2.	Rate Schedule FT-RN	Refer to Attachment "1" for applicable FT-RN Demand Rate per month & Surcharge for each Receipt Point			
3.	Rate Schedule FT-D	FT-D Demand Rate per mor	nth	\$ 4.18/GJ	
4.	Rate Schedule STFT	STFT Bid Price. Minir	num bid of 100% of F	T-D Demand Rate	
5.	Rate Schedule FT-DW	FT-DW Bid Price. Minin	num bid of 125% of F	T-D Demand Rate	
6.	Rate Schedule FT-A	FT-A Commodity Rate		\$ 0.47/10 ³ m ³	
7.	Rate Schedule FT-P	Refer to Attachment "2" for	applicable FT-P Dem		
8.	Rate Schedule LRS	Contract Term Ef 1-5 years 6-10 years	<u>fective LRS Rate (\$/1</u> 9.88 8.26		
		15 years 20 years	7.41 6.57		
9.	Rate Schedule LRS-2	LRS-2 Rate per month	\$50,000		
	Rate Schedule LRS-3	LRS-3 Demand Rate per mo		\$129.55/10 ³ m ³	
	Rate Schedule IT-R	Refer to Attachment "1" for applicable IT-R Rate & Surcharge for each Receipt Point			
	Rate Schedule IT-D	IT-D Rate	applicable 11-K Kate	\$ 0.1513/GJ	
13.	Rate Schedule FCS	Schedule of Service	ed in accordance with	Attachment "1" to the applicable	
14	Rate Schedule PT	Schedule No	PT Rate	PT Gas Rate	
53,04		9006-01000-0	\$ 12.37/d	1.0 10 ³ m ³ /d	
15.	Rate Schedule OS	Schedule No. 2003034359-2 2007262666-1 2007262711-1 2007262709-1 2007262705-1 2007262175-1 200726269-1 200726269-1 2007262698-1 200726268-1 2007262697-1 2007262697-1 2007262697-1 2007262697-1 2007262697-1 2007263948-1 2003004522-2	\$ 434.00 / m \$ 6.00 / m \$ 303.00 / m \$ 303.00 / m \$ 859.00 / m \$ 1,220.00 / m \$ 46.00 / m \$ 437.00 / m \$ 95.00 / m \$ 9.00 / m \$ 17.00 / m \$ 17.00 / m \$ 19.00 / m \$ 19.00 / m \$ 19.00 / m	nonth	
16.	Rate Schedule CO ₂	<u>Tier</u> 1 2 3		(\$/10 ³ m ³) 80 .28	

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TUCCARORA GAS TRANSMISSION COMPANY

F: Gas Tariff

inal Volume No. 1

Eighth Revised Sheet No. 4
Superseding
Seventh Revised Sheet No. 4

APPLICABLE TO SETTLEMENT PARTIES PURSUANT TO THE MAY 31, 2006 SETTLEMENT AGREEMENT IN FERC DOCKET NO. RP06-380-000 (FOR RATES APPLICABLE TO NON-SETTLING PARTIES SEE SHEET NO. 4A)

FT RATE SCHEDULE CURRENTLY EFFECTIVE RATES 1/

Reservation Charge (Maximum) (Minimum)	\$12.1667 no ge \$ 0.0000 charge
Commodity Charge (Maximum) (Minimum)	\$ 0.0016 \$ 0.0016
Authorized Overrun Charge (Maximum) (Minimum)	\$ 0.4016 \$ 0.0016
Annual Charge Adjustment	\$ 0.0016 2/
asurement Variance Gas Factor (Maximum) (Minimum)	2.0%
Volumetric Reservation Charge for Capacity Release	\$ 0.4000

- 1/ For scheduling, imbalance and unauthorized overrun charges see General Terms and Conditions, Section 6. Maximum and minimum rates are applicable to backhaul service.
- 2/ The Annual Charge Adjustment (ACA) is included in the above Commodity Charge and the Authorized Overrun Charge.

ed by: Gregory L. Galbraith, General Manager

Issued on: August 24, 2006 Effective on: October 1, 2006

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Westcoast Energy Inc.

WEIL

TOLL SCHEDULES - SERVICE

APPENDIX A

DEMAND AND COMMODITY TOLLS TRANSPORTATION SERVICE - SOUTHERN

Firm Transportation Service - Southern

Demand Tolls \$/10³m³/mo.

Service Term	PNG Delivery Point	Inland Delivery Area	Huntingdon Delivery Area	Terasen Kingsvale to Huntingdon*
1 year	109.38	234.13	482.78	248.65
2 years	106.19	227.32	468.72	241.40
3 years	103.01	220.50	454.66	234.16
4 years	101.94	218.22	449.97	231.75
5 years or more	100.88	215.95	445.28	229.33

^{*} For Firm Transportation Service - Southern provided by Westcoast pursuant to a Firm Service Agreement dated April 15, 2002 between Westcoast and Terasen Gas Inc.

Plus the amount of tax on fuel gas consumed in operations payable by Westcoast under the Motor Fuel Tax Act (British Columbia) allocated to Shipper for each day in the month.

AOS and Interruptible Transportation Service - Southern

	Commodity Tolls \$/10 ³ m ³				
Months	PNG Delivery Point	Inland Delivery Area	Huntingdon Delivery Area		
November to March	4.795	10.263	21.163		
April to October	3.596	7.698	15.872		

Plus the amount of tax on fuel gas consumed in operations payable by Westcoast under the Motor Fuel Tax Act (British Columbia) allocated to Shipper for each day in the month.

Import Backhaul Service

	Commodity Tolls \$/10 ³ m ³			
Months	Inland Delivery Area	PNG Delivery Point	Compressor Station No. 2	
November to March	10.900	16.368	21.163	
April to October	8.174	12.276	15.872	

Plus the amount of tax on fuel gas consumed in operations payable by Westcoast under the Motor Fuel Tax Act (British Columbia) allocated to Shipper for each day in the month.

Effective Date: January 1, 2007

Daily Rate \$14.60