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220 NW 2ND AVENUE PORTLAND, OR 97209

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TEL

April 15, 2015

NWN OPUC Advice No. 15-04 / ADV _____

VIA ELECTRONIC FILING

Public Utility Commission of Oregon 3930 Fairview Industrial Drive SE Post Office Box 1088 Salem, Oregon 97308-1088

Attn: Filing Center

Re: June 2015 Bill Adjustments: Schedule 185, "Special Annual Interstate Storage and Transportation Credit" and Schedule 186, "Special Annual Core Storage and Pipeline Capacity Optimization Credit"

Northwest Natural Gas Company, dba NW Natural (NW Natural or Company), files herewith the following tariff sheets stated to become effective with service on and after **June 1, 2015**:

Fourth Revision of Sheet 185-1, Schedule 185, "Special Annual Interstate Storage and Transportation Credit," and

Third Revision of Sheet 186-1 Schedule 186, "Special Annual Core Storage and Pipeline Capacity Optimization Credit."

The purpose of this filing is to revise Schedule 185 and Schedule 186, respectively, to reflect the per-therm credit used to calculate the lump sum amount to be applied to the bills of customers served under Rate Schedules 2 and 3, and under the Sales Service option of Schedules 31 and 32.

The lump sum June bill credit will be applied to customer bills commencing with the first billing cycle in June 2015 and ending with the last billing cycle in June 2015. The bill credit is calculated on a customer-specific basis according to the rate schedule applicable to the customer and the customer's actual billed gas usage between January 1, 2014 and December 31, 2014. In order to receive the bill credit, a customer must have an active gas service account at the time of the customer's June 2015 billing cycle.

Public Utility Commission of Oregon NWN OPUC Advice No. 15-04 April 15, 2015, Page 2

Schedule 185

The Schedule 185 credit represents the refund of the Oregon share of revenues NW Natural received for interstate storage and related transportation service activities under a Limited Jurisdiction Blanket Certificate granted under FERC Regulations, 18 C.F.R. § 294.224. The refund of \$2,003,324 million (before revenue sensitive effects) is comprised of \$1,979,916 million from revenues for 2014 activity, plus \$23,408 that is the residual remaining balance from the June 2014 credits.

Commencing with the June 2015 credits, the Schedule 185 amounts are calculated on an equal percentage of margin basis to reflect rate allocation practices adopted in the Company's last general rate case (Docket UG 221).

The Schedule 185 credit will reduce June 2015 customer bills as follows:

- The average Schedule 2 Residential Customer that used about 583 therms in 2014 will see a bill credit of about \$2.60.
- The average Schedule 3 Commercial Customer that used about 2,717 therms in 2014 will see a bill credit of about \$8.35.
- The average Schedule 31 Commercial Firm Sales customer that used about 37,280 therms in 2014 will see a bill credit of about \$80.85.
- The average Schedule 32 Industrial Firm Sales customer that used about 227,481 therms in 2014 will see a bill credit of about \$91.87.

Schedule 186

This filing also revises Schedule 186 to add the per therm credit that will be applied to customer bills for the refund of the Oregon share of revenues received from the Company's core pipeline capacity optimization activities. The refund of \$7,661,779 million (before revenue sensitive effects) is comprised of \$7,572,254 million from revenues for 2014 activity, plus \$89,525 that is the residual remaining balance from the June 2014 credits.

The Schedule 186 credit applies across all sales-based rate schedules and is a credit of \$0.01260 per-therm. The average June 2015 bill credit under Schedule 186 is as follows:

- Schedule 2 Residential \$7.34
- Schedule 3 Commercial \$34.23
- Schedule 31 Commercial Firm \$469.73
- Schedule 32 Industrial Firm Sales \$2,866.26
- Schedule 32 Industrial Interruptible Sales \$5,970.42

Combined Effects

The combined effects of the Schedule 185 and Schedule 186 amounts is a refund of \$9,665,103 million (before revenue sensitive effects), which is comprised of \$9,552,170 million from revenues for 2014 activity, plus \$112,933 that is the residual remaining balance from the June 2014 credits.

Public Utility Commission of Oregon NWN OPUC Advice No. 15-04 April 15, 2015, Page 3

The average bill effects of the Schedule 185 and Schedule 186 credits combined are as follows:

- The average Schedule 2 Residential customer will see a bill credit of about \$9.95.
- The average Schedule 3 Commercial customer will see a bill credit of about \$42.58.
- The average Schedule 31 Commercial Firm Sales customer will see a bill credit of about \$550.58.
- The average Schedule 32 Industrial Firm Sales customer will see a bill credit of about \$2,958.14.
- The average Schedule 32 Industrial interruptible Sales customer will see a bill credit of about \$5,970.42.

In support of this filing, the Company incorporates by reference the Annual Report of Interstate and Intrastate Gas Storage and Optimization Activities filed with the Commission on March 30, 2015 (Docket RG 32).

The Company respectfully requests that the tariff sheets filed herein be approved to become effective with service on and after June 1, 2015.

Copies of this letter and the filing made herewith are available in the Company's main office in Portland, Oregon and on its website at <u>www.nwnatural.com</u>.

The Company waives paper service in this proceeding.

Please address correspondence on this matter to me with copies to the following:

eFiling NW Natural Rates & Regulatory Affairs 220 NW Second Avenue Portland, Oregon 97209 Telecopier: (503) 721-2516 Telephone: (503) 226-4211, ext. 3589 eFiling@nwnatural.com

Sincerely,

NW NATURAL

/s/ Onita King

Onita R. King Rates & Regulation

Attachments

P.U.C. Or. 25

SCHEDULE 185 SPECIAL ANNUAL INTERSTATE AND INTRASTATE STORAGE AND TRANSPORTATION CREDIT

PURPOSE:

To credit customers served under the below-listed Rate Schedules for the Oregon share of revenues received by NW Natural for (a) interstate storage and related transportation service provided under a Limited-Jurisdiction Blanket Certificate from FERC granted under FERC Regulations, 18 C.F.R. § 284.224 (hereafter referred to as § 284.224 service), (b) core storage optimization activities; and (c) intrastate storage activities under **Rate Schedule 80** and **Rate Schedule 91**.

APPLICABLE:

The credit under this Schedule shall apply to customer bills issued during the June billing cycle of each calendar year, or such other time period as the Commission may approve. The credit shall apply to the following Sales Service Rate Schedules of this Tariff: **Schedule 2**; **Schedule 3**, and; **Schedules 31** and **32** – Firm Sales only.

CREDIT: Effective Billing Cycle: June 2015

The bill credit to be applied to Customer bills during the effective billing cycle will be calculated by multiplying the following per therm credit by the customer's actual gas usage billed during the period January 1, 2014 through December 31, 2014:

Rate Schedule/Class	Block	Temporary Adjustment	Schedule	Block	Temporary Adjustment
2		\$(0.00446)			
03 CSF		\$(0.00307)			
03 ISF		\$(0.00262)			
31 CSF	Block 1	\$(0.00236)	31 ISF	Block 1	\$(0.00167)
	Block 2	\$(0.00216)		Block 2	\$(0.00151)
32 CSF	Block 1	\$(0.00143)	32 ISF	Block 1	\$(0.00103)
	Block 2	\$(0.00122)		Block 2	\$(0.00087)
	Block 3	\$(0.00086)		Block 3	\$(0.00062)
	Block 4	\$(0.00050)		Block 4	\$(0.00036)
	Block 5	\$(0.00029)		Block 5	\$(0.00021)
	Block 6	\$(0.00014)		Block 6	\$(0.00010)

(continue to Sheet 185-2)

Issued April 15, 2015 NWN OPUC Advice No. 15-04 Effective with service on and after June 1, 2015

Issued by: NORTHWEST NATURAL GAS COMPANY d.b.a. NW Natural 220 N.W. Second Avenue Portland, Oregon 97209-3991 (T)

(C)

(C)

P.U.C. Or. 25

SCHEDULE 186 SPECIAL ANNUAL CORE PIPELINE CAPACITY **OPTIMIZATION CREDIT**

PURPOSE:

To credit Sales Service Customers served under the below-listed Rate Schedules for the Oregon share of revenues received by NW Natural for the optimization of core customer Pipeline and Storage capacity.

APPLICABLE:

This credit shall apply to customer bills issued during the June billing cycle of each calendar year, or such other time period as the Commission may approve. The credit shall apply to the following Sales Service Rate Schedules of this Tariff:

Rate Schedule 2	Rate Schedule 31 ISF	Rate Schedule 32 ISF
Rate Schedule 3	Rate Schedule 31 CSF	Rate Schedule 32 CSI
	Rate Schedule 32 CSF	Rate Schedule 32 ISI

CREDIT: Effective Billing Cycle: June 2015

The bill credit to be applied to Customer bills during the effective billing cycle will be calculated by multiplying the following per therm credit by the customer's actual gas usage billed during the period January 1, 2014 through December 31, 2014:

(\$0.01260)

SPECIAL CONDITIONS:

- 1. NW Natural will share with customers served under the Rate Schedules listed above, the amount of net margin revenue that is attributable to optimization of core customer Pipeline and Storage capacity on an 67/33 basis; 33% will be retained by NW Natural, and 67% will be shared with customers through the credit provided for in this Schedule. For this purpose, net margin is defined as revenues less incremental operating and maintenance (O&M) expense.
- 2. The annual credit shall be based on the net margin as described in paragraph 1 above, and as filed with the Commission. This credit shall be applied to customers' bills, or placed in an interest bearing deferred account, on June 1 of each year, or at a date other than June 1 for reasons and on terms as the Commission may approve.
- 3. If the net margin for the year is negative (a loss) then the credit will be zero.
- 4. As provided under "OUT-OF-CYCLE TRANSFERS" provision set forth in Rate Schedules 31 and 32 a Customer that exercises the Capacity Release Option may only be eligible to receive onehalf of the above-listed credit.

PRIOR YEAR BALANCES:

The Company will include any remaining balance from the prior year's credit in the calculation of the current year's credit.

GENERAL TERMS:

This Schedule is governed by the terms of this Schedule, the General Rules and Regulations contained in this Tariff, any other Schedules that by their terms or by the terms of this Schedule apply to service under this Schedule, and by all rules and regulations prescribed by regulatory authorities, as amended from time to time.

Issued April 15, 2015 NWN OPUC Advice No. 15-04 Effective with service on and after June 1, 2015

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EXHIBIT A

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

NW NATURAL SUPPORTING MATERIALS

NWN OPUC Advice No. 15-04 / ADV _____

June 2015 Bill Adjustments

Schedule 185 and Schedule 186

April 15, 2015

Exhibit A – Table of Contents Supporting Materials

NWN OPUC Advice No. 15-04 / ADV _____

June 2015 Bill Adjustments Schedule 185 and Schedule 186

Title	Page
Oregon Schedule 185 and Schedule 186 Credit for 2014 Storage Activity –	
Effects on Average June Bill by Rate Schedule	1
Oregon Schedule 185 and Schedule 186 Credit for 2014 Storage Activity –	
Calculation of Increments Allocated on the Equal Percentage of Margin Basis	2
Oregon Schedule 185 and Schedule 186 Credit for 2014 Storage Activity –	
Calculation of Increments Allocated on the Equal Cent Per Therm Basis	3

NW Natural Rates & Regulatory Affairs Oregon Schedule 185 and Schedule 186 Credit for 2014 Storage Activity Effects on Average June Bill by Rate Schedule ALL VOLUMES IN THERMS

L VOLUMES IN	IHERP	45			2014	Schedul	e 185	Schedu	e 186	Comb	ined
		Therms in Block	2014 Active Customer Volumes	2013 Active Customers	2014 Average Annual Therms	Proposed Sch. 185 Rates	Proposed Sch. 185 Bill Credit	Proposed Sch. 186 Rates	Proposed Sch. 186 Bill Credit	Proposed Combined Rates	Proposed Combined Bill Credit
Schedule	Block	Α	В	с	D	E	F = E*D	G	H = G*D	I = E + G	J = I*D
2R		N/A	322,433,868	553,180	582.9	(0.00446)	(2.60)	(0.01260)	(7.34)	(0.01706)	(9.95)
3C Firm Sales		N/A	147,723,464	54,376	2,716.7	(0.00307)	(8.35)	(0.01260)	(34.23)	(0.01567)	(42.58)
3I Firm Sales		N/A	4,212,416	288	14,626.4	(0.00262)	(38.38)	(0.01260)	(184.29)	(0.01522)	(222.67)
27 Dry Out	DL 1.4	2,000	10.011.200	1.020	27 200 2	(0,00220)		(0.012(0)		(0.01400)	
31C Firm Sales	Block 1 Block 2 Total	2,000 all additional	19,011,369 19,722,824	1,039	37,280.3	(0.00236) (0.00216)	(80.85)	(0.01260) (0.01260)	(469.73)	(0.01496) (0.01476)	(550.58)
31C Firm Trans	Block 1 Block 2 Total										
31I Firm Sales	Block 1	2,000	4,151,119	201	71,737.3	(0.00167)		(0.01260)		(0.01427)	
	Block 2	all additional	10,268,076			(0.00151)		(0.01260)		(0.01411)	
	Total						(108.50)		(903.89)		(1,012.39)
311 Firm Trans	Block 1 Block 2 Total										
32C Firm Sales	Block 1	10,000	19,210,957	300	89,802.3	(0.00143)		(0.01260)		(0.01403)	
	Block 2	20,000	6,721,908			(0.00122)		(0.01260)		(0.01382)	
	Block 3	20,000	949,202			(0.00086)		(0.01260)		(0.01346)	
	Block 4	100,000	58,622			(0.00050)		(0.01260)		(0.01310)	
	Block 5	600,000	0			(0.00029)		(0.01260)		(0.01289)	
	Block 6	all additional	0			(0.00014)		(0.01260)		(0.01274)	
	Total						(75.77)		(1,131.51)		(1,207.28
32I Firm Sales	Block 1	10,000	4,326,842	52	227,481.2	(0.00103)		(0.01260)		(0.01363)	
	Block 2	20,000	5,175,659			(0.00087)		(0.01260)		(0.01347)	
	Block 3	20,000	1,801,951			(0.00062)		(0.01260)		(0.01322)	
	Block 4	100,000	524,573			(0.00036)		(0.01260)		(0.01296)	
	Block 5	600,000	0			(0.00021)		(0.01260)		(0.01281)	
	Block 6	all additional	0			(0.00010)	(a. (a	(0.01260)		(0.01270)	
22 Eime Turne	Total						(91.87)		(2,866.26)		(2,958.14)
32 Firm Trans	Block 1										
	Block 2 Block 3										
	Block 3										
	Block 5										
	Block 6										
	Total										
32C Interr Sales		10,000	6,147,440	68	349,660.0	0.00000		(0.01260)		(0.01260)	
	Block 2	20,000	8,111,588			0.00000		(0.01260)		(0.01260)	
	Block 3	20,000	4,233,070			0.00000		(0.01260)		(0.01260)	
	Block 4	100,000	5,109,624			0.00000		(0.01260)		(0.01260)	
	Block 5	600,000	175,161			0.00000		(0.01260)		(0.01260)	
	Block 6	all additional	0			0.00000		(0.01260)		(0.01260)	
	Total						0.00		(4,405.72)		(4,405.72)
32I Interr Sales		10,000	7,100,594	75	473,843.0	0.00000		(0.01260)		(0.01260)	
	Block 2	20,000	8,877,160			0.00000		(0.01260)		(0.01260)	
	Block 3	20,000	4,743,875			0.00000		(0.01260)		(0.01260)	
	Block 4	100,000	10,881,470			0.00000 0.00000		(0.01260)		(0.01260)	
	Block 5 Block 6	600,000 all additional	3,935,126					(0.01260)		(0.01260)	
	Block 6 Total	all additional	U			0.00000	0.00	(0.01260)	(5,970.42)	(0.01260)	(5,970.42
32 Interr Trans							0.00		(0,0,0.42)		(3,370.42
	Block 2										
	Block 3										
	Block 4										
	Block 5										
	Block 6										
	Total										
33											
Totals			625,607,958	609,579							
iotais			023,007,530	009,379							

NW Natural

NW Natural Rates & Regulatory Affairs Oregon Schedule 185 and Schedule 186 Credit for 2014 Storage Activity Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS ALL VOLUMES IN THERMS

1				1	2012-2014	PGA Rates		1				1	Scho	dule 185 Credit	~
2			2014	L	2013-2014	FUA Rates		1				Proposed Amount:		Temporary Incre	-
2			Active							2014		Revenue Sensitive	(2,005,524)	Temporary Incre	mene
3			Customer	Billina	WACOG &	Temporary	MARGIN	Volumetric	Customer	Active	Total	Multiplier:	2,777%	rev sensitive fact	or is built in
4			Volumes	Rate	Demand Rates*	• •	Rate	Margin		Customers		Amount to Amortize:		All sales 2, 3 and	
5								· · • · 9···	ee.ge					Allocation to RS	
6	Schedule	Block	Α	в	с	D	E=B-C-D	F = E * A	G	н	$I = F + G^*H$		j	к	L
7	2R		322,433,868	0.99317	0.55392	0.00870	0.43055	138,823,902	\$8.00	553,180	191,929,182		1.0	(1,438,725)	(0.00446)
8	3C Firm Sales		147,723,464		0.55392	0.01652	0.34383	50,791,759	\$15.00	54,376	60,579,439		1.0	(454,111)	(0.00307)
9	3I Firm Sales		4,212,416	0.89909	0.55392	0.00746	0.33771	1,422,575	\$15.00	288	1,474,415		1.0	(11,052)	(0.00262)
10	27 Dry Out	Dia da 1	10.011.200	0.0000	0.40005	0.01502	0.20574	7 (1(022	¢225.00	1.020	11 ((0.022		1.0	(07.472)	(0.00220)
11 12	31C Firm Sales	Block 1 Block 2	19,011,369 19,722,824		0.40805 0.40805	0.01583 0.01571	0.20574 0.18788	7,616,923	\$325.00	1,039	11,669,023		1.0 1.0	(87,472)	(0.00236) (0.00216)
13	31C Firm Trans		19,722,024	0.01104	0.40005	0.01571	0.10700						1.0		(0.00210)
14	5101111111111	Block 2													
15	31I Firm Sales	Block 1	4,151,119	0.57905	0.40805	0.00674	0.16426	2,205,851	\$325.00	201	2,989,751		1.0	(22,412)	(0.00167)
16		Block 2	10,268,076		0.40805	0.00662	0.14842						1.0		(0.00151)
17	31I Firm Trans	Block 1													
18		Block 2													
19	32C Firm Sales	Block 1	19,210,957		0.40805	0.00582	0.09569	2,441,601	\$675.00	300	4,871,601		1.0	(36,518)	(0.00143)
20		Block 2	6,721,908		0.40805	0.00573	0.08135						1.0		(0.00122)
21 22		Block 3 Block 4		0.47106 0.44698	0.40805 0.40805	0.00558 0.00542	0.05743 0.03351						1.0 1.0		(0.00086) (0.00050)
22		Block 5	30,022	0.43253	0.40805	0.00542	0.03331						1.0		(0.00030)
24		Block 5 Block 6		0.42290	0.40805	0.00526	0.00959						1.0		(0.00023)
25	32I Firm Sales	Block 1	4,326,842		0.40805	0.00596	0.09476	946,793	\$675.00	52	1,367,993		1.0	(10,255)	(0.00103)
26		Block 2	5,175,659	0.49449	0.40805	0.00589	0.08055				,,		1.0	, ,	(0.00087)
27		Block 3	1,801,951	0.47070	0.40805	0.00578	0.05687						1.0		(0.00062)
28		Block 4	524,573	0.44689	0.40805	0.00566	0.03318						1.0		(0.00036)
29		Block 5		0.43259	0.40805	0.00559	0.01895						1.0		(0.00021)
30	22 5	Block 6		0.42311	0.40805	0.00554	0.00952						1.0		(0.00010)
31 32	32 Firm Trans	Block 1 Block 2													
33		Block 3													
34		Block 4													
35		Block 5													
36		Block 6													
37	32C Interr Sales		6,147,440		0.40805	0.00679	0.09776	1,701,641	\$675.00	68	2,252,441		0.0	0	0.00000
38		Block 2	8,111,588		0.40805	0.00672	0.08310						0.0		0.00000
39 40		Block 3	4,233,070		0.40805	0.00661	0.05865						0.0		0.00000
40		Block 4 Block 5	5,109,624	0.44678	0.40805 0.40805	0.00650 0.00643	0.03423 0.01954						0.0 0.0		0.00000 0.00000
42		Block 6	175,101	0.42426	0.40805	0.00640	0.00981						0.0		0.00000
43	32I Interr Sales	Block 1	7,100,594		0.40805	0.00706	0.09770	2,158,101	\$675.00	75	2,765,601		0.0	0	0.00000
44		Block 2	8,877,160		0.40805	0.00700	0.08305	,,		-	,,=		0.0	-	0.00000
45		Block 3	4,743,875	0.47356	0.40805	0.00689	0.05862						0.0		0.00000
46		Block 4	10,881,470		0.40805	0.00679	0.03420						0.0		0.00000
47		Block 5	3,935,126		0.40805	0.00672	0.01954						0.0		0.00000
48	22 T.L. T.L.	Block 6		0.42452	0.40805	0.00668	0.00979		_	_			0.0		0.00000
49 50	32 Interr Trans	Block 1 Block 2													
51		Block 2 Block 3													
52		Block 3 Block 4													
53		Block 5													
54		Block 6													
55	33														
56 57	TOTALS		625,607,958					208,109,146			279,899,446		274,881,404	(2,060,545)	
58	TOTALS		023,007,930					200,109,140			2, 3,033,140		2/7,001,404	(2,000,040)	

Note: Allocation to rate schedules or blocks with zero volumes is calculated on an overall margin percentage change basis.
 * Since Billing Rates for all schedules above 31 do not include demand, column c for those schedules is WACOG only

NW Natural

NW Natural Rates & Regulatory Affairs Oregon Schedule 185 and Schedule 186 Credit for 2014 Storage Activity Calculation of Increments Allocated on the EQUAL CENT PER THERM BASIS ALL VOLUMES IN THERMS

4 5 6 Schedule Block 7 2R 8 3C Firm Sales 9 31 Firm Sales 10 27 Dry Out 11 31C Firm Sales Block 1 12 Block 2 13 31C Firm Sales Block 1 14 Block 2 15 311 Firm Trans Block 1 16 Block 2 17 311 Firm Trans Block 1 18 Block 2 19 32C Firm Sales Block 1 20 Block 2 21 Block 3 22 Block 4 23 Block 5 4 Block 6 27 Block 6 28 Block 6 30 Block 5 30 Block 4 29 Block 5 30 Block 4 31 Block 4 32 Block 4 33 Block 5 34 Block 6 334 <th>2014 tive Customer Volumes 22,433,868 147,723,464 4,212,416 0 19,011,369 0 19,017,369 0 0 0 19,722,824 0 0 0 0 19,210,957 6,721,908 949,202 58,622 58,622 0 0 0 4,326,842</th> <th>Proposed Amount: Revenue Sensitive Multiplier: Amount to Amortize:</th> <th></th> <th>emporary Increment dd revenue sensitive fo a all sales Volumes C 322,433,868 147,723,464 4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957 6,721,908</th> <th>Tactor Increment D (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260)</th>	2014 tive Customer Volumes 22,433,868 147,723,464 4,212,416 0 19,011,369 0 19,017,369 0 0 0 19,722,824 0 0 0 0 19,210,957 6,721,908 949,202 58,622 58,622 0 0 0 4,326,842	Proposed Amount: Revenue Sensitive Multiplier: Amount to Amortize:		emporary Increment dd revenue sensitive fo a all sales Volumes C 322,433,868 147,723,464 4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957 6,721,908	Tactor Increment D (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260)
4	Volumes A 322,433,868 147,723,464 4,212,416 0 19,011,369 19,722,824 0 0 4,151,119 10,268,076 0 0 19,210,957 6,721,908 949,202 58,622 0 0 0 0 0 0 0 0 0		(7,880,623) b Multiplier B 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 all sales Volumes C 322,433,868 147,723,464 4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957	Increment D (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260)
5 Schedule Block 7 2R 8 3C Firm Sales 9 3I Firm Sales 10 27 Dry Out 11 31C Firm Sales 10 27 Dry Out 13 31C Firm Sales 10 31C Firm Sales 11 31C Firm Trans 12 Block 2 13 31I Firm Trans 16 Block 2 17 311 Firm Trans 10 Block 2 11 Block 2 12 Block 4 20 Block 2 11 Block 4 21 Block 3 22 Block 4 23 Block 5 30 Block 6 27 Block 3 28 Block 4 29 Block 5 30 Block 5 31 32 Firm Trans Block 1 32 Block 4 Block 3 33 Block 4	A 322,433,868 147,723,464 4,212,416 0 19,011,369 19,722,824 0 0 4,151,119 10,268,076 0 19,210,957 6,721,908 949,202 58,622 0 0 0		(7,880,623) b Multiplier B 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2 all sales Volumes C 322,433,868 147,723,464 4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957	Increment D (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260)
5 Schedule Block 7 2R 8 3C Firm Sales 9 3I Firm Sales 10 27 Dry Out 11 31C Firm Sales 10 27 Dry Out 13 31C Firm Sales 10 31C Firm Sales 11 31C Firm Trans 12 Block 2 13 31I Firm Trans 16 Block 2 17 311 Firm Trans 10 Block 2 11 Block 2 12 Block 4 20 Block 2 11 Block 4 21 Block 3 22 Block 4 23 Block 5 30 Block 6 27 Block 3 28 Block 4 29 Block 5 30 Block 5 31 32 Firm Trans Block 1 32 Block 4 Block 3 33 Block 4	A 322,433,868 147,723,464 4,212,416 0 19,011,369 19,722,824 0 0 4,151,119 10,268,076 0 19,210,957 6,721,908 949,202 58,622 0 0 0		Multiplier B 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Volumes C 322,433,868 147,723,464 4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957	D (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260)
6 Schedule Block 7 2R 8 3C Firm Sales 9 3I Firm Sales 10 27 Dry Out 11 31C Firm Sales 8 3C Firm Sales 9 3I Firm Sales 9 3I Firm Sales 9 3I Firm Sales 9 3I Firm Trans 9 3I Firm Trans 9 3I Firm Sales 9 32 C Firm Sales 9 32 C Firm Sales 9 Block 2 10 Block 3 21 Block 4 23 Block 5 4 Block 6 30 Block 5 30 Block 4 29 Block 5 30 Block 4 21 Block 3 32 Firm Trans	322,433,868 147,723,464 4,212,416 0 19,011,369 19,722,824 0 0 0 4,151,119 10,268,076 0 0 0 19,210,957 6,721,908 949,202 58,622 0 0 0 0		B 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	C 322,433,868 147,723,464 4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957	D (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260)
7 2R 8 3C Firm Sales 9 3I Firm Sales 11 31C Firm Sales 11 31C Firm Sales 31 C Firm Sales Block 1 12 Block 2 13 31C Firm Trans Block 1 14 Block 2 15 31I Firm Trans Block 1 16 Block 2 17 31I Firm Trans Block 1 18 Block 2 19 32C Firm Sales Block 1 20 Block 3 21 Block 4 23 Block 5 24 Block 6 25 32I Firm Sales Block 1 26 Block 6 31 Block 4 2 27 Block 2 2 30 Block 4 2 31 32 Firm Trans Block 1 32 Block 4 3 33 Block 5 3 34 Block 5 3 35 Block 6	322,433,868 147,723,464 4,212,416 0 19,011,369 19,722,824 0 0 0 4,151,119 10,268,076 0 0 0 19,210,957 6,721,908 949,202 58,622 0 0 0 0		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	322,433,868 147,723,464 4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957	(0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260)
8 3C Firm Sales 9 31 Firm Sales 10 27 Dry Out 11 31C Firm Sales 13 31C Firm Sales 13 31C Firm Sales 14 Block 2 15 31I Firm Sales 16 Block 2 17 31I Firm Trans 18 Block 2 19 32C Firm Sales 10 2D Firm Sales 11 Block 2 11 Block 3 22 Block 4 23 Block 5 30 Block 6 24 Block 6 25 321 Firm Sales 8lock 1 Block 6 26 Block 5 30 Block 4 29 Block 5 30 Block 4 23 Block 4 24 Block 5 30 Block 4 31 32 Firm Trans 32 Block 4 33 Bloc	147,723,464 4,212,416 0 19,011,369 19,722,824 0 0 4,151,119 10,268,076 0 0 19,210,957 6,721,908 9449,202 58,622 0 0 0 0 0 0 0 0 0 0 0 0 0		1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	147,723,464 4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957	(0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260) (0.01260)
27 Dry Out 11 31C Firm Sales Block 1 12 Block 2 Block 2 13 31C Firm Trans Block 1 14 Block 2 Block 1 15 311 Firm Sales Block 1 16 Block 2 Block 2 17 311 Firm Trans Block 1 18 Block 2 Block 2 19 32C Firm Sales Block 1 20 Block 3 Block 4 21 Block 4 Block 5 22 Block 5 Block 5 24 Block 6 Block 2 27 Block 6 Block 2 28 Block 2 Block 3 29 Block 5 Block 5 30 Block 5 Block 4 23 Block 4 Block 3 34 Block 4 Block 4 35 Block 5 Block 6 36 Block 6 Block 6 37 32C Interr Sales Block 1 Block 6 <td>0 19,011,369 19,722,824 0 0 4,151,119 10,268,076 0 0 19,210,957 6,721,908 949,202 58,622 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td></td> <td>1.0 1.0 1.0 1.0 1.0 1.0 1.0</td> <td>4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957</td> <td>(0.01260) (0.01260) (0.01260) (0.01260)</td>	0 19,011,369 19,722,824 0 0 4,151,119 10,268,076 0 0 19,210,957 6,721,908 949,202 58,622 0 0 0 0 0 0 0 0 0 0 0 0 0		1.0 1.0 1.0 1.0 1.0 1.0 1.0	4,212,416 19,011,369 19,722,824 4,151,119 10,268,076 19,210,957	(0.01260) (0.01260) (0.01260) (0.01260)
31C Firm Sales Block 1 12 Block 2 13 31C Firm Trans Block 1 14 Block 2 Block 2 15 31I Firm Sales Block 1 16 Block 2 Block 2 17 31I Firm Trans Block 2 19 32C Firm Sales Block 1 20 Block 3 Block 3 21 Block 3 Block 4 23 Block 6 Block 5 301 Firm Sales Block 1 Block 6 23 Block 6 Block 6 24 Block 6 Block 4 25 321 Firm Sales Block 1 26 Block 6 Block 3 27 Block 3 Block 4 29 Block 5 Block 6 31 32 Firm Trans Block 1 32 Block 4 Block 3 33 Block 5 Block 5 34 Block 5 Block 6 33 Block 6 Block	19,011,369 19,722,824 0 0 4,151,119 10,268,076 0 0 0 19,210,957 6,721,908 949,202 58,622 0 0 0 0		1.0 1.0 1.0 1.0 1.0 1.0	19,722,824 4,151,119 10,268,076 19,210,957	(0.01260) (0.01260) (0.01260)
Biock 2 31 31C Firm Trans Block 1 Biock 2 8lock 1 15 311 Firm Sales Block 2 17 311 Firm Trans Block 1 18 Block 2 19 32C Firm Sales Block 1 20 Block 2 19 32C Firm Sales Block 2 21 Block 4 2 23 Block 5 4 24 Block 5 1 26 Block 5 1 27 Block 5 1 28 Block 6 1 30 Block 5 1 31 32 Firm Trans Block 1 33 Block 4 2 34 Block 3 3 35 Block 5 3 36 Block 5 3 37 32C Interr Sales Block 1	19,722,824 0 0 4,151,119 10,268,076 0 0 19,210,957 6,721,908 949,202 58,622 0 0 0 0 0		1.0 1.0 1.0 1.0 1.0 1.0	19,722,824 4,151,119 10,268,076 19,210,957	(0.01260) (0.01260) (0.01260)
3 31C Firm Trans Block 1 14 Block 2 15 311 Firm Sales Block 1 6 Block 2 17 311 Firm Trans Block 1 18 Block 2 19 32C Firm Sales Block 1 20 Block 3 2 21 Block 4 3 22 Block 4 3 23 Block 5 3 24 Block 6 3 25 32I Firm Sales Block 1 26 Block 2 Block 5 30 Block 5 3 31 32 Firm Trans Block 1 32 Block 4 3 34 Block 2 3 35 Block 4 3 36 Block 5 3 36 Block 4 3 37 32C Interr Sales Block 1	0 0 4,151,119 10,268,076 0 19,210,957 6,721,908 949,202 58,622 0 0 0		1.0 1.0 1.0 1.0 1.0	4,151,119 10,268,076 19,210,957	(0.01260) (0.01260)
14 Block 2 15 311 Firm Sales Block 1 16 Block 2 Block 1 17 311 Firm Trans Block 2 19 32C Firm Sales Block 1 20 Block 3 Block 3 21 Block 3 Block 4 23 Block 6 Block 5 24 Block 6 Block 2 27 Block 2 Block 4 29 Block 5 Block 5 30 Block 5 Block 5 31 32 Firm Trans Block 1 32 Block 4 Block 5 33 Block 5 Block 4 34 Block 4 Block 4 35 Block 5 Block 5 36 Block 5 Block 6 37 32C Interr Sales Block 1 Block 6	0 4,151,119 10,268,076 0 0 19,210,957 6,721,908 949,202 58,622 0 0 0		1.0 1.0 1.0	10,268,076	(0.01260)
15 311 Firm Sales Block 1 16 Block 2 17 311 Firm Trans Block 1 19 32C Firm Sales Block 1 20 Block 2 Block 2 19 32C Firm Sales Block 4 21 Block 5 Block 5 24 Block 6 Block 2 27 Block 6 Block 5 30 Block 5 Block 4 29 Block 5 Block 4 29 Block 5 Block 6 31 32 Firm Trans Block 1 32 Block 6 31 32 Firm Trans Block 1 33 Block 5 Block 3 34 Block 4 Block 5 36 Block 6 37 32C Interr Sales Block 1	4,151,119 10,268,076 0 19,210,957 6,721,908 949,202 58,622 0 0		1.0 1.0 1.0	10,268,076	(0.01260)
Block 2 311 Firm Trans Block 1 Block 2 Block 1 Block 2 Block 1 Block 2 Block 1 Block 2 Block 4 Block 3 Block 4 Block 5 Block 6 S21 Firm Sales Block 1 Block 6 Block 5 Block 7 Block 6 Block 8 Block 4 Block 9 Block 3 Block 6 Block 4 Block 6 Block 4 Block 6 Block 5 Block 3 Block 4 Block 4 Block 5 Block 5 Block 4 Block 6 Block 3 Block 5 Block 5 Block 5 Block 5 Block 6 Block 5 Block 6 Block 6	10,268,076 0 19,210,957 6,721,908 949,202 58,622 0 0		1.0 1.0 1.0	10,268,076	(0.01260)
17 311 Firm Trans Block 1 18 Block 2 19 32C Firm Sales Block 1 0 Block 2 21 Block 3 22 Block 4 23 Block 5 24 Block 6 25 32I Firm Sales Block 1 26 Block 3 Block 3 27 Block 3 Block 4 29 Block 5 Block 5 0 Block 5 Block 5 0 Block 4 3 32 Firm Trans Block 1 Block 3 34 Block 4 Block 4 35 Block 5 Block 4 36 Block 5 Block 6 37 32C Interr Sales Block 1	0 0 19,210,957 6,721,908 949,202 58,622 0 0 0		1.0 1.0	19,210,957	
Biock 2 19 32C Firm Sales Block 1 20 Block 3 21 Block 4 23 Block 5 24 Block 6 25 32I Firm Sales Block 1 26 Block 6 Block 2 27 Block 3 Block 4 29 Block 5 Block 6 31 32 Firm Trans Block 1 32 Block 4 Block 3 33 Block 5 Block 3 34 Block 5 Block 4 36 Block 5 Block 5 37 32C Interr Sales Block 6	0 19,210,957 6,721,908 949,202 58,622 0 0		1.0		(0.01260)
19 32C Firm Sales Block 1 20 Block 2 Block 3 21 Block 4 Block 4 23 Block 5 Block 5 24 Block 6 Block 1 25 32I Firm Sales Block 1 26 Block 3 Block 3 27 Block 4 Block 3 28 Block 4 Block 5 30 Block 5 Block 4 31 32 Firm Trans Block 1 32 Block 3 Block 3 34 Block 5 Block 5 36 Block 5 Block 6 37 32C Interr Sales Block 1 Block 6	19,210,957 6,721,908 949,202 58,622 0 0		1.0		(0.01260)
20 Block 2 21 Block 3 22 Block 4 23 Block 5 24 Block 6 25 321 Firm Sales Block 1 26 Block 3 Block 3 27 Block 3 Block 5 30 Block 5 Block 5 31 32 Firm Trans Block 1 32 Block 4 Block 3 33 Block 5 Block 5 34 Block 5 Block 5 36 Block 5 Block 6 37 32C Interr Sales Block 1 Block 6	6,721,908 949,202 58,622 0 0		1.0		
21 Block 3 22 Block 4 23 Block 5 24 Block 6 25 321 Firm Sales Block 1 26 Block 3 Block 3 27 Block 4 Block 5 30 Block 5 Block 6 31 32 Firm Trans Block 1 33 Block 3 Block 3 34 Block 4 Block 5 36 Block 5 Block 3 37 32C Interr Sales Block 1	949,202 58,622 0				(0.01260)
22 Block 4 23 Block 5 24 Block 6 25 321 Firm Sales Block 1 26 Block 3 Block 3 27 Block 4 Block 4 29 Block 5 Block 4 20 Block 5 Block 4 21 Block 6 Block 4 22 Block 6 Block 5 31 32 Firm Trans Block 3 34 Block 5 Block 5 36 Block 6 37 37 32C Interr Sales Block 1 Block 1	58,622 0 0			949,202	(0.01260)
24 Block 6 25 321 Firm Sales Block 1 26 Block 2 Block 2 27 Block 3 Block 4 29 Block 5 Block 5 0 Block 6 Block 1 32 Firm Trans Block 1 33 Block 3 Block 3 34 Block 4 Block 5 36 Block 5 Block 6 37 32C Interr Sales Block 1 Block 6	0		1.0	58,622	(0.01260)
25 321 Firm Sales Block 1 26 Block 2 Block 2 27 Block 3 Block 4 28 Block 4 Block 3 30 Block 5 Block 6 31 32 Firm Trans Block 1 33 Block 3 Block 3 34 Block 5 Block 5 36 Block 5 Block 6 37 32C Interr Sales Block 1			1.0	0	(0.01260)
26 Block 2 27 Block 3 28 Block 4 29 Block 5 30 Block 6 31 32 Firm Trans Block 1 32 Block 3 Block 3 34 Block 4 Block 5 36 Block 5 Block 6 37 32C Interr Sales Block 1	4 326 842		1.0	0	(0.01260)
27 Block 3 28 Block 4 29 Block 5 30 Block 1 32 Block 2 33 Block 3 34 Block 4 35 Block 5 36 Block 6 37 32C Interr Sales	7,520,072		1.0	4,326,842	(0.01260)
28 Block 4 29 Block 5 30 Block 6 31 32 Firm Trans Block 1 32 Block 3 Block 3 34 Block 5 Block 5 36 Block 6 Block 6 37 32C Interr Sales Block 1	5,175,659		1.0	5,175,659	(0.01260)
29 Block 5 30 Block 6 31 32 Firm Trans Block 1 32 Block 3 Block 3 34 Block 4 Block 5 35 Block 5 Block 5 36 Block 6 Block 1	1,801,951		1.0	1,801,951	(0.01260)
30 Block 6 31 32 Firm Trans Block 1 32 Block 2 Block 2 33 Block 3 Block 4 34 Block 4 Block 5 36 Block 6 3 37 32C Interr Sales Block 1	524,573		1.0	524,573	(0.01260)
31 32 Firm Trans Block 1 32 Block 2 Block 2 33 Block 4 Block 4 34 Block 4 Block 5 36 Block 6 37 37 32C Interr Sales Block 1	0		1.0	0	(0.01260)
32 Block 2 33 Block 3 34 Block 4 35 Block 5 36 Block 6 37 32C Interr Sales Block 1	0		1.0	0	(0.01260)
33 Block 3 34 Block 4 35 Block 5 36 Block 6 37 32C Inter Sales Block 1	0				
34 Block 4 35 Block 5 36 Block 6 37 32C Interr Sales Block 1	0				
35 Block 5 36 Block 6 37 32C Interr Sales Block 1	0				
36Block 63732C Interr SalesBlock 1	0				
37 32C Interr Sales Block 1	0				
	6,147,440		1.0	6,147,440	(0.01260)
38 Block 2	8,111,588		1.0	8,111,588	(0.01260)
39 Block 3	4,233,070		1.0	4,233,070	(0.01260)
40 Block 4	5,109,624		1.0	5,109,624	(0.01260)
41 Block 5	175,161		1.0	175,161	(0.01260)
42 Block 6	0		1.0	0	(0.01260)
43 32I Interr Sales Block 1	7,100,594		1.0	7,100,594	(0.01260)
44 Block 2	8,877,160		1.0	8,877,160	(0.01260)
45 Block 3	4,743,875		1.0	4,743,875	(0.01260)
46 Block 4	10,881,470		1.0	10,881,470	(0.01260)
47 Block 5 48 Block 6	3,935,126 0		1.0	3,935,126 0	(0.01260)
	0		1.0	0	(0.01260)
49 32 Interr Trans Block 1 50 Block 2	0				
50 Block 2 51 Block 3	0				
51 Block 3 52 Block 4	0				
53 Block 5	0				
54 Block 6	0				
55 33	0				
56					
57 TOTALS 6				625,607,958	(0.01260)