

**ONITA R. KING**  
Rates and Regulation  
Tel: 503.721.2452  
Fax: 503.721.2516  
email: ork@nwnatural.com



April 15, 2014

NWN OPUC Advice No. 14-6

***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 2014 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, 2014**:

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

First Revision of Sheet 185-2,  
Schedule 185  
"Special Annual Interstate Storage and Transportation Credit  
(continued)," and

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

The purpose of this filing is to: (a) revise Schedule 185, and (b) revise Schedule 186, to reflect the per therm credit used to calculate the lump sum amount to be applied to Schedules 2, and 3 and Schedules 31 and 32 Sales Service bills issued on and after June 1, 2014. The lump sum June bill credit will be calculated on a customer-specific basis based upon the rate schedule applicable to the customer and the customer's billed gas usage between January 1, 2013 and December 31, 2013. In order to receive the bill credit, a Customer must have an active gas service account at the time of the Customer's June 2014 billing cycle.

### 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 \$2,911,611 million (before revenue sensitive effects) is comprised of \$2,883,733 million from revenues for 2013 activity, plus \$27,878 that is the residual remaining balance from the June 2013 credits.

Commencing with the June 2014 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). Previously, the Schedule 185 credits were based on load factors adopted in the Company's general rate case in Docket UG 152.

The Schedule 185 credit will reduce June 2014 customer bills as follows:

- The average Schedule 2 Residential Customer that used about 630 therms in 2013 will see a bill credit of about \$3.86
- The average Schedule 3 Commercial Customer that used about 2,821 therms in 2013 will see a bill credit of about \$12.07.
- The average Schedule 31 Commercial Firm Sales customer that used about 43,201 therms in 2013 will see a bill credit of about \$124.98.
- The average Schedule 32 Industrial Firm Sales customer that used about 219,473 therms in 2013 will see a bill credit of about \$128.15.

### 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 \$8,136,651 million (before revenue sensitive effects) is comprised of \$8,058,744 million from revenues for 2013 activity, plus \$77,907 that is the residual remaining balance from the June 2013 credits.

The Schedule 186 credit applies across all sales-based rate schedules and is a credit of \$0.01289 per-therm. The average June 2014 bill credit under Schedule 186 is as follows:

- |  |            |
|--|------------|
| • Schedule 2 Residential                     | \$8.12     |
| • Schedule 3 Commercial                      | \$36.36    |
| • Schedule 31 Commercial Firm                | \$926.06   |
| • Schedule 32 Industrial Firm Sales          | \$2,829    |
| • Schedule 32 Industrial Interruptible Sales | \$5,779.06 |

### Combined Effects

The combined effects of the Schedule 185 and Schedule 186 amounts is a refund of \$11,048,262 million (before revenue sensitive effects), which is comprised of

\$10,949,477 million from revenues for 2013 activity, plus \$105,785 that is the residual remaining balance from the June 2013 credits.

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 \$11.98.
- The average Schedule 3 Commercial customer will see a bill credit of about \$48.44.
- The average Schedule 31 Commercial Firm Sales customer will see a bill credit of about \$1,118.93.
- The average Schedule 32 Industrial Firm Sales customer will see a bill credit of about \$2,957.15.
- The average Schedule 32 Industrial interruptible Sales customer will see a bill credit of about \$5,779.06.

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 28, 2014 (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, 2014.

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 [www.nwnatural.com](http://www.nwnatural.com).

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

Kelley Miller  
Rates Specialist  
Rates & Regulatory Affairs  
220 NW Second Avenue  
Portland, Oregon 97209  
Telecopier: (503) 721-2516  
Telephone: (503) 226-4211, ext. 3589  
E-mail: [kelley.miller@nwnatural.com](mailto:kelley.miller@nwnatural.com) and  
[eFiling@nwnatural.com](mailto:eFiling@nwnatural.com)

If you have questions please call me.

Sincerely,

NW NATURAL

*/s/ Onita King*

Onita R. King  
Rates & Regulation  
attachments

**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**.

**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 2014**

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, 2013 through December 31, 2013:

(T)  
  
(T)  
(T)

Rate Schedule/Class	Block	Temporary Adjustment		Schedule	Block	Temporary Adjustment
2		\$(0.00613)				
03 CSF		\$(0.00428)				
03 ISF		\$(0.00366)				
31 CSF	Block 1	\$(0.00316)		31 ISF	Block 1	\$(0.00235)
	Block 2	\$(0.00288)			Block 2	\$(0.00212)
32 CSF	Block 1	\$(0.00221)		32 ISF	Block 1	\$(0.00146)
	Block 2	\$(0.00188)			Block 2	\$(0.00124)
	Block 3	\$(0.00133)			Block 3	\$(0.00088)
	Block 4	\$(0.00077)			Block 4	\$(0.00051)
	Block 5	\$(0.00044)			Block 5	\$(0.00029)
	Block 6	\$(0.00022)			Block 6	\$(0.00015)

(C)  
  
  
  
  
  
  
  
  
  
  
(C)  
(M)

(continue to Sheet 185-2)

Issued April 15, 2014  
NWN OPUC Advice No. 14-6

Effective with service on  
and after June 1, 2014

---

**SCHEDULE 185**  
**SPECIAL ANNUAL INTERSTATE AND INTRASTATE**  
**STORAGE AND TRANSPORTATION CREDIT**  
(continued)

**SPECIAL CONDITIONS:**

1. NW Natural will share with customers served under the Rate Schedules listed above, the net margin received from interstate and intrastate storage service on an 80/20 basis; 80% will be retained by NW Natural, and 20% 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, less incremental capital-related costs, on a before income tax basis. Incremental capital-related costs include depreciation, interest, property taxes, and any other costs customarily relating to a utility investment other than return on equity. The imputed capital structure for this purpose shall be 50% debt and 50% equity, with the cost of debt defined as the average long-term cost of debt authorized by the OPUC in the Company's last general rate case.
2. The interstate and intrastate annual service 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. In addition to the interstate and intrastate storage service sharing, NW Natural will share with customers served under the Rate Schedules listed above, net margin revenue that is attributable to optimization of core customer storage and related transportation services on a 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.
5. 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 one-half of the above-listed credit.

(M)

**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.

(M)

**TERM OF SCHEDULE:**

Application of the § 284.224 service credit under this Schedule is contingent upon continued FERC approval of NW Natural's § 284.224 Limited Jurisdiction Blanket Certificate.

**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, 2014  
NWN OPUC Advice No. 14-6

Effective with service on  
and after June 1, 2014

# NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Second Revision of Sheet 186-1  
Cancels First Revision of Sheet 186-1

---

## 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 2014**

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, 2013 through December 31, 2013:

(\$0.01289)

(T)

(T)

(T)

(C)

### **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 one-half 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, 2014  
NWN OPUC Advice No. 14-6

Effective with service on  
and after June 1, 2014

**NW Natural**  
**Rates & Regulatory Affairs**  
**Oregon Schedule 185 and Schedule 186 Credit for 2013 Storage Activity**  
**Effects on Average June Bill by Rate Schedule**

ALL VOLUMES IN THERMS

					Schedule 185		Schedule 186		Combined		
		Therms in Block	2013 Active Customer Volumes	2013 Active Customers	2013 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	A	B	C	D	E	F = E*D	G	H = G*D	I = E + G	J = I*D
2R		N/A	342,042,864	543,140	629.8	(0.00613)	(3.86)	(0.01289)	(8.12)	(0.01902)	(11.98)
3C Firm Sales		N/A	151,633,151	53,750	2,821.1	(0.00428)	(12.07)	(0.01289)	(36.36)	(0.01717)	(48.44)
3I Firm Sales		N/A	4,590,730	292	15,721.7	(0.00366)	(57.54)	(0.01289)	(202.65)	(0.01655)	(260.19)
<b>27 Dry Out</b>											
31C Firm Sales	Block 1	2,000	22,586,036	1,197	43,200.6	(0.00316)		(0.01289)		(0.01605)	
	Block 2	all additional	29,125,067			(0.00288)		(0.01289)		(0.01577)	
	<b>Total</b>						<b>(124.98)</b>		<b>(556.86)</b>		<b>(681.83)</b>
31C Firm Trans	Block 1										
	Block 2										
	<b>Total</b>										
31I Firm Sales	Block 1	2,000	4,266,415	203	71,843.2	(0.00235)		(0.01289)		(0.01524)	
	Block 2	all additional	10,317,753			(0.00212)		(0.01289)		(0.01501)	
	<b>Total</b>						<b>(152.77)</b>		<b>(926.06)</b>		<b>(1,078.83)</b>
31I Firm Trans	Block 1										
	Block 2										
	<b>Total</b>										
32C Firm Sales	Block 1	10,000	10,000,910	215	78,413.5	(0.00221)		(0.01289)		(0.01510)	
	Block 2	20,000	5,460,365			(0.00188)		(0.01289)		(0.01477)	
	Block 3	20,000	1,184,451			(0.00133)		(0.01289)		(0.01422)	
	Block 4	100,000	213,167			(0.00077)		(0.01289)		(0.01366)	
	Block 5	600,000	0			(0.00044)		(0.01289)		(0.01333)	
	Block 6	all additional	0			(0.00022)		(0.01289)		(0.01311)	
	<b>Total</b>						<b>(108.18)</b>		<b>(1,010.75)</b>		<b>(1,118.93)</b>
32I Firm Sales	Block 1	10,000	4,132,033	51	219,472.8	(0.00146)		(0.01289)		(0.01435)	
	Block 2	20,000	4,964,668			(0.00124)		(0.01289)		(0.01413)	
	Block 3	20,000	1,681,728			(0.00088)		(0.01289)		(0.01377)	
	Block 4	100,000	414,683			(0.00051)		(0.01289)		(0.01340)	
	Block 5	600,000	0			(0.00029)		(0.01289)		(0.01318)	
	Block 6	all additional	0			(0.00015)		(0.01289)		(0.01304)	
	<b>Total</b>						<b>(128.15)</b>		<b>(2,829.00)</b>		<b>(2,957.15)</b>
32 Firm Trans	Block 1										
	Block 2										
	Block 3										
	Block 4										
	Block 5										
	Block 6										
	<b>Total</b>										
32C Interr Sales	Block 1	10,000	5,860,400	66	355,722.7	0.00000		(0.01289)		(0.01289)	
	Block 2	20,000	7,798,705			0.00000		(0.01289)		(0.01289)	
	Block 3	20,000	4,119,063			0.00000		(0.01289)		(0.01289)	
	Block 4	100,000	5,479,657			0.00000		(0.01289)		(0.01289)	
	Block 5	600,000	219,870			0.00000		(0.01289)		(0.01289)	
	Block 6	all additional	0			0.00000		(0.01289)		(0.01289)	
	<b>Total</b>						<b>0.00</b>		<b>(4,585.26)</b>		<b>(4,585.26)</b>
32I Interr Sales	Block 1	10,000	6,918,037	76	448,336.4	0.00000		(0.01289)		(0.01289)	
	Block 2	20,000	8,842,391			0.00000		(0.01289)		(0.01289)	
	Block 3	20,000	4,784,561			0.00000		(0.01289)		(0.01289)	
	Block 4	100,000	9,992,067			0.00000		(0.01289)		(0.01289)	
	Block 5	600,000	3,536,514			0.00000		(0.01289)		(0.01289)	
	Block 6	all additional	0			0.00000		(0.01289)		(0.01289)	
	<b>Total</b>						<b>0.00</b>		<b>(5,779.06)</b>		<b>(5,779.06)</b>
32 Interr Trans	Block 1										
	Block 2										
	Block 3										
	Block 4										
	Block 5										
	Block 6										
	<b>Total</b>										
<b>33</b>											
<b>Totals</b>			650,165,284	598,990							

**NW Natural  
Rates & Regulatory Affairs  
Oregon Schedule 185 and Schedule 186 Credit for 2013 Storage Activity  
Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS  
ALL VOLUMES IN THERMS**

		2013-2014 PGA Rates								Schedule 185 Credits			
		2013							2013				
		Active Customer	Billing	WACOG &	Temporary	MARGIN	Volumetric	Customer	Active	Total	Proposed Amount:	(2,911,611) Temporary Increment	
		Volumes	Rate	Demand Rates*	Increments	Rate	Margin	Charge	Customers	Margin	Revenue Sensitive Multiplier:	2.909% rev sensitive factor is built in	
											Amount to Amortize:	(2,998,847) All sales 2, 3 and 31	
Schedule	Block	A	B	C	D	E=B-C-D	F = E * A	G	H	I = F + G*H	Multiplier	Allocation to RS	Increment
											J	K	L
2R		342,042,864	0.97604	0.53760	0.02683	0.41161	140,788,263	\$8.00	543,140	192,929,703	1.0	(2,097,687)	(0.00613)
3C Firm Sales		151,633,151	0.86302	0.53760	(0.00456)	0.32998	50,035,907	\$15.00	53,750	59,710,907	1.0	(649,225)	(0.00428)
3I Firm Sales		4,590,730	0.86948	0.53760	0.00628	0.32560	1,494,742	\$15.00	292	1,547,302	1.0	(16,824)	(0.00366)
27 Dry Out													
31C Firm Sales	Block 1	22,586,036	0.58396	0.39275	(0.00418)	0.19539	9,605,503	\$325.00	1,197	14,273,803	1.0	(155,196)	(0.00316)
	Block 2	29,125,067	0.56694	0.39275	(0.00409)	0.17828					1.0		(0.00288)
31C Firm Trans	Block 1												
	Block 2												
31I Firm Sales	Block 1	4,266,415	0.55721	0.39275	0.00665	0.15781	2,144,491	\$325.00	203	2,936,191	1.0	(31,925)	(0.00235)
	Block 2	10,317,753	0.54207	0.39275	0.00673	0.14259					1.0		(0.00212)
31I Firm Trans	Block 1												
	Block 2												
32C Firm Sales	Block 1	10,000,910	0.49011	0.39275	0.00688	0.09048	1,395,976	\$675.00	215	3,137,476	1.0	(34,113)	(0.00221)
	Block 2	5,460,365	0.47663	0.39275	0.00696	0.07692					1.0		(0.00188)
	Block 3	1,184,451	0.45415	0.39275	0.00709	0.05431					1.0		(0.00133)
	Block 4	213,167	0.43166	0.39275	0.00722	0.03169					1.0		(0.00077)
	Block 5	0	0.41817	0.39275	0.00730	0.01812					1.0		(0.00044)
	Block 6	0	0.40916	0.39275	0.00735	0.00906					1.0		(0.00022)
32I Firm Sales	Block 1	4,132,033	0.49051	0.39275	0.00696	0.09080	863,182	\$675.00	51	1,276,282	1.0	(13,877)	(0.00146)
	Block 2	4,964,668	0.47695	0.39275	0.00702	0.07718					1.0		(0.00124)
	Block 3	1,681,728	0.45438	0.39275	0.00714	0.05449					1.0		(0.00088)
	Block 4	414,683	0.43180	0.39275	0.00726	0.03179					1.0		(0.00051)
	Block 5	0	0.41824	0.39275	0.00733	0.01816					1.0		(0.00029)
	Block 6	0	0.40924	0.39275	0.00737	0.00912					1.0		(0.00015)
32 Firm Trans	Block 1												
	Block 2												
	Block 3												
	Block 4												
	Block 5												
	Block 6												
32C Interr Sales	Block 1	5,860,400	0.43180	0.39275	0.00726	0.03179	890,719	\$675.00	66	1,425,319	0.0	0	0.00000
	Block 2	7,798,705	0.41824	0.39275	0.00733	0.01816					0.0		0.00000
	Block 3	4,119,063	0.40924	0.39275	0.00737	0.00912					0.0		0.00000
	Block 4	5,479,657	0.09229	0.00000	(0.00040)	0.09269					0.0		0.00000
	Block 5	219,870	0.07842	0.00000	(0.00034)	0.07876					0.0		0.00000
	Block 6	0	0.05539	0.00000	(0.00023)	0.05562					0.0		0.00000
32I Interr Sales	Block 1	6,918,037	0.03232	0.00000	(0.00013)	0.03245	1,656,334	\$675.00	76	2,271,934	0.0	0	0.00000
	Block 2	8,842,391	0.01848	0.00000	(0.00006)	0.01854					0.0		0.00000
	Block 3	4,784,561	0.00928	0.00000	(0.00002)	0.00930					0.0		0.00000
	Block 4	9,992,067	0.49610	0.39275	0.00923	0.09412					0.0		0.00000
	Block 5	3,536,514	0.48205	0.39275	0.00929	0.08001					0.0		0.00000
	Block 6	0	0.45862	0.39275	0.00940	0.05647					0.0		0.00000
32 Interr Trans	Block 1												
	Block 2												
	Block 3												
	Block 4												
	Block 5												
	Block 6												
33													
TOTALS		650,165,284					208,875,117		279,508,917		275,811,664	(2,998,847)	

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**  
**Rates & Regulatory Affairs**  
**Oregon Schedule 185 and Schedule 186 Credit for 2013 Storage Activity**  
**Calculation of Increments Allocated on the EQUAL CENT PER THERM BASIS**  
**ALL VOLUMES IN THERMS**

				Schedule 186 Credits		
				Proposed Amount:	(8,136,651) Temporary Increment	
				Revenue Sensitive Multiplier:	2.909% add revenue sensitive factor	
				Amount to Amortize:	(8,380,438) to all sales	
Schedule	Block	2013 Active Customer Volumes	A	Multiplier	Volumes	Increment
				B	C	D
2R			342,042,864	1.0	342,042,864	(0.01289)
3C Firm Sales			151,633,151	1.0	151,633,151	(0.01289)
3I Firm Sales			4,590,730	1.0	4,590,730	(0.01289)
27 Dry Out						
31C Firm Sales	Block 1		22,586,036	1.0	22,586,036	(0.01289)
	Block 2		29,125,067	1.0	29,125,067	(0.01289)
31C Firm Trans	Block 1					
	Block 2					
31I Firm Sales	Block 1		4,266,415	1.0	4,266,415	(0.01289)
	Block 2		10,317,753	1.0	10,317,753	(0.01289)
31I Firm Trans	Block 1					
	Block 2					
32C Firm Sales	Block 1		10,000,910	1.0	10,000,910	(0.01289)
	Block 2		5,460,365	1.0	5,460,365	(0.01289)
	Block 3		1,184,451	1.0	1,184,451	(0.01289)
	Block 4		213,167	1.0	213,167	(0.01289)
	Block 5		0	1.0	0	(0.01289)
	Block 6		0	1.0	0	(0.01289)
32I Firm Sales	Block 1		4,132,033	1.0	4,132,033	(0.01289)
	Block 2		4,964,668	1.0	4,964,668	(0.01289)
	Block 3		1,681,728	1.0	1,681,728	(0.01289)
	Block 4		414,683	1.0	414,683	(0.01289)
	Block 5		0	1.0	0	(0.01289)
	Block 6		0	1.0	0	(0.01289)
32 Firm Trans	Block 1					
	Block 2					
	Block 3					
	Block 4					
	Block 5					
	Block 6					
32C Interr Sales	Block 1		5,860,400	1.0	5,860,400	(0.01289)
	Block 2		7,798,705	1.0	7,798,705	(0.01289)
	Block 3		4,119,063	1.0	4,119,063	(0.01289)
	Block 4		5,479,657	1.0	5,479,657	(0.01289)
	Block 5		219,870	1.0	219,870	(0.01289)
	Block 6		0	1.0	0	(0.01289)
32I Interr Sales	Block 1		6,918,037	1.0	6,918,037	(0.01289)
	Block 2		8,842,391	1.0	8,842,391	(0.01289)
	Block 3		4,784,561	1.0	4,784,561	(0.01289)
	Block 4		9,992,067	1.0	9,992,067	(0.01289)
	Block 5		3,536,514	1.0	3,536,514	(0.01289)
	Block 6		0	1.0	0	(0.01289)
32 Interr Trans	Block 1					
	Block 2					
	Block 3					
	Block 4					
	Block 5					
	Block 6					
33						
TOTALS			650,165,284		650,165,284	(0.01289)