

250 SW Taylor Street Portland, OR 97204 503-226-4211 nwnatural.com

September 6, 2024

NWN OPUC Advice No. 24-15A / UG 514 (UM 2068)

### VIA ELECTRONIC FILING

Public Utility Commission of Oregon Attention: Filing Center 201 High Street SE, Suite 100 Post Office Box 1088 Salem, Oregon 97308-1088

### Re: REPLACEMENT FILING REQUEST FOR AMORTIZATION OF COSTS ASSOCIATED WITH THE COVID-19 PANDEMIC

Northwest Natural Gas Company, dba NW Natural (NW Natural or Company), files herewith revisions and additions to its Tariff, P.U.C. Or. 25,<sup>1</sup> stated to become effective with service on and after November 1, 2024, as follows:

Sixth Revision of Sheet 173-1	Schedule 173	Adjustment for COVID Programs Cost Recovery
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This filing replaces, in its entirety, the tariff sheet and Exhibit A originally filed under NWN OPUC Advice No. 24-15 (UG 514), dated August 1, 2024. The purpose of this replacement filing is to update the revenue sensitivity rate from 2.883% to 3.035% as the Company inadvertently did not update the uncollectible portion of the rate at the time of the August 1 filing.

### <u>Purpose</u>

The purpose of this filing is to request amortization of amounts deferred under docket UM 2068 COVID-19 Pandemic implemented in accordance with ORS 757.262 for inclusion in rates effective November 1, 2024. The Company last adjusted rates for this purpose effective November 1, 2023 per Commission Order No. 23-406. In this filing, the Company has included the residual amounts from the second half of the 2020 and 2021 deferral balances plus the remaining deferred amount incurred in 2022 and 2023.

### **Background:**

This filing is in compliance with ORS 757.259, which authorizes deferred utility expenses or revenues to be allowed (amortized) in rates to the extent authorized by the Public Utility Commission of Oregon ("Commission") in a proceeding to change rates. All of the deferrals included in this filing occurred with appropriate application by Commission authorization, as rate orders or under approved tariffs.

<sup>&</sup>lt;sup>1</sup> Tariff P.U.C. Or. 25 originated November 1, 2012 with docket UG 221; Order No. 12-408 as supplemented by Order No. 12-437 and was filed in accordance with ORS 767.205 and OAR 860-022-0005.

Public Utility Commission of Oregon UG 514; NWN OPUC Advice No. 24-15A September 6, 2024; Page 2

### Proposed Changes

The effect of this new tariff adjustment schedule is to decrease the Company's annual revenues by \$13,187,024, or about 1.35%.

The monthly bill of the average residential customer served under Rate Schedule 2 using 55 therms per month will decrease by \$1.19, or 1.5%. The monthly decrease for the average commercial Rate Schedule 3 customer using 251 therms is about \$4.41, and the monthly decrease for the average firm sales commercial Rate Schedule 31 customer using 2,827 therms is about \$25.68. The average Rate Schedule 32 firm sales industrial customer using 20,942 therms will see a monthly decrease of about \$18.15. The average bill effects for all other rate schedule and service types can be found in the separately provided workpapers.

In compliance with OAR 860-022-0025 the Company states that the number of customers affected by the proposed change is 640,507 residential customers, and 62,203 commercial customers, and 836 industrial customers.

### **Conclusion**

In support of this filing, the Company includes supporting materials as part of this filing and will separately submit work papers in electronic format, all of which are incorporated herein by reference.

In accordance with ORS 757.205, copies of this letter and the filing made herewith are available in the Company's main office in Oregon and on its website at www.nwnatural.com.

Please address correspondence on this matter to Lora Bourdo at lora.bourdo@nwnatural.com with copies to the following:

eFiling Rates & Regulatory Affairs NW Natural 250 SW Taylor Street Portland, Oregon 97204 Fax: (503) 220-2579 Telephone: (503) 610-7330 eFiling@nwnatural.com

Sincerely,

NW NATURAL

/s/ Kyle Walker, CPA

Kyle Walker, CPA Rates/Regulatory Senior Manager

Attachment: Exhibit A – Supporting Materials

P.U.C. Or. 25

### SCHEDULE 173 Adjustment for COVID Programs Cost Recovery

### PURPOSE:

The purpose of this Schedule is to reflect the rate effect to recover costs for programs that were put into place to help customers during COVID. Docket UM 2068(2) entered by the Public Utility Commission of Oregon on May 9, 2022.

#### APPLICABLE:

To all Customers served under the following Rate Schedules of the Tariff:

Rate Schedule 2	Rate Schedule 3	Rate Schedule 27
Rate Schedule 31	Rate Schedule 32	Rate Schedule 33

#### APPLICATION TO RATE SCHEDULES: Effective November 1, 2024

The Adjustment amounts shown below are calculated based on equal percent of margin by Rate Schedule and Customer class.

Schedule	Block	Total Adjustment	Schedule	Block	Total Adjustment	Schedule	Block	Total Adjustment			
2		\$0.00217	32 CTF	Block 1	\$0.00011	32 CTI	Block 1	\$0.00007	(F	R)(F	)(Ŗ
3 CSF		\$0.00178		Block 2	\$0.00010		Block 2	\$0.00006			
3 ISF		\$0.00099		Block 3	\$0.00007		Block 3	\$0.00004			
27		\$0.00221		Block 4	\$0.00004		Block 4	\$0.00003			
31 CSF	Block 1	\$0.00091		Block 5	\$0.00003		Block 5	\$0.00002			
	Block 2	\$0.00083		Block 6	\$0.00001		Block 6	\$0.00001			
31 CTF	Block 1	\$0.00091	32 ITF	Block 1	\$0.00008	32 ITI	Block 1	\$0.0008			
	Block 2	\$0.00084		Block 2	\$0.00007		Block 2	\$0.00006			
31 ISF	Block 1	\$0.00072		Block 3	\$0.00005		Block 3	\$0.00005			
	Block 2	\$0.00065		Block 4	\$0.00003		Block 4	\$0.00003			
31 ITF	Block 1	\$0.00074		Block 5	\$0.00002		Block 5	\$0.00002			
	Block 2	\$0.00067		Block 6	\$0.00001		Block 6	\$0.00001			(R
32 CSF	Block 1	\$0.00064	32 CSI	Block 1	\$0.00035	33 (all)		\$0.00000			
	Block 2	\$0.00055		Block 2	\$0.00029						
	Block 3	\$0.00038		Block 3	\$0.00021						
	Block 4	\$0.00022		Block 4	\$0.00012						
	Block 5	\$0.00010		Block 5	\$0.00007						
	Block 6	\$0.00005		Block 6	\$0.00003						
32 ISF	Block 1	\$0.0008	32 ISI	Block 1	\$0.00012						
	Block 2	\$0.00007		Block 2	\$0.00010						
	Block 3	\$0.00005		Block 3	\$0.00007						
	Block 4	\$0.00003		Block 4	\$0.00004						
	Block 5	\$0.00001		Block 5	\$0.00002						
	Block 6	\$0.00001		Block 6	\$0.00001				(F	R)(F	)

#### **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 September 6, 2024 NWN OPUC Advice No. 24-15A Effective with service on and after November 1, 2024

## EXHIBIT A

# BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

### NW NATURAL SUPPORTING MATERIALS

Amortization of Costs Associated with the COVID-19 Pandemic

UM 2068

NWN OPUC Advice No. 24-15A / UG 514

September 6, 2024

### **NW NATURAL**

### EXHIBIT A

### **Supporting Materials**

# Amortization of Costs Associated with the COVID-19 Pandemic

### NWN OPUC ADVICE NO. 24-15A / UG 514

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Exhibit A - Supporting Materials
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NW Natural Rates & Regulatory Affairs

### 2024-25 PGA - Oregon: September Filing Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS

#### Spread per UG 435 Order 22-388 < based on pct spread of incremental UG 435 RR >

			Billing	WACOG &	Temps from								COVID-19	
		Oregon PGA	Rate from	Demand from	Temporary						Proposed Amount:	1,276,700	Temporary Increment	nt
		Volumes page,	Rates page,	Rates page,	Increment page,	MARGIN	Volumetric	Customer		Total	Revenue Sensitive Multiplier:	3.035%	add revenue sensitiv	ve factor
	-	Column F	Column A	Column B+C+D*	Column A	Rate	Margin	Charge	Customers	Margin	Amount to Amortize:		to all classes and sch	
						E=B-C-D						Multiplier	Allocation to RS	Increment
Schedule 2R	Block	A	B	C	D	E	F = E * A	G	H	1		V	W	X
3C Firm Sales		423,059,269 178,618,735	\$1.29519 \$1.08753	\$0.54757 \$0.54757	\$0.06135 (\$0.01882)	\$0.68627 \$0.55878	\$290,332,884 \$99,808,577	\$8.00 \$15.00	640,507 59,212	\$351,821,556 \$110,466,737		1.0	\$917,429 \$317,640	\$0.002 \$0.001
31 Firm Sales		5,103,738	\$1.05830	\$0.54757	\$0.06884	\$0.33878	\$2,255,291	\$15.00	339	\$2,316,311	•	1.0	\$5,071	\$0.00
27 Dry Out		742,733	\$1.08605	\$0.54757	\$0.03969	\$0.49879	\$370,468	\$8.00	1,685	\$532,228		1.0	\$1,644	\$0.00
31C Firm Sales	Block 1	12,281,908	\$0.75920	\$0.44732	\$0.00500	\$0.30688	\$6,585,003	\$325.00	658	\$9,151,203		1.0	\$19,562	\$0.00
	Block 2	10,043,265	\$0.73098	\$0.44732	\$0.00328	\$0.28038						1.0		\$0.00
31C Firm Trans	Block 1	1,267,742	\$0.29503	\$0.00000	\$0.01874	\$0.27629	\$702,627	\$575.00	59	\$1,109,727		1.0	\$2,323	\$0.00
	Block 2	1,392,960	\$0.26998	\$0.00000	\$0.01702	\$0.25296						1.0		\$0.00
31I Firm Sales	Block 1 Block 2	3,698,785	\$0.74421 \$0.72013	\$0.44732 \$0.44732	\$0.06165	\$0.23524 \$0.21250	\$2,493,499	\$325.00	174	\$3,172,099		1.0	\$7,665	\$0.00 \$0.00
31I Firm Trans	Block 2 Block 1	7,639,515	\$0.72013	\$0.44732	\$0.06031 \$0.01499	\$0.21250	\$110,408	\$575.00	6	\$151,808		1.0	\$341	\$0.00
511 FILITI TIAITS	Block 2	351,741	\$0.23331	\$0.00000	\$0.01346	\$0.23832	\$110,408	\$373.00	0	\$131,606		1.0	2241	\$0.00
32C Firm Sales <sup>1</sup>	Block 1	34,618,514	\$0.67131	\$0.44732	\$0.06080	\$0.16319	\$7,128,149	\$675.00	520	\$11,443,826		1.0	\$28,134	\$0.00
SECTIONSDICS	Block 2	9,360,621	\$0.64449	\$0.44732	\$0.05874	\$0.13843	\$7,120,145	5075.00	520	\$11,445,620		1.0	\$20,134	\$0.00
	Block 3	1,566,490	\$0.59997	\$0.44732	\$0.05533	\$0.09732						1.0		\$0.00
	Block 4	544,281	\$0.55528	\$0.44732	\$0.05190	\$0.05606						1.0		\$0.00
	Block 5	0	\$0.52318	\$0.44732	\$0.04944	\$0.02642						1.0		\$0.00
	Block 6	0	\$0.50796	\$0.44732	\$0.04827	\$0.01237						1.0		\$0.00
32I Firm Sales <sup>1</sup>	Block 1	8,547,588	\$0.62727	\$0.44732	\$0.05252	\$0.12743	\$2,260,433	\$675.00	88	\$2,999,474		1.0	\$1,426	\$0.00
	Block 2	7,603,172	\$0.60740	\$0.44732	\$0.05182	\$0.10826						1.0		\$0.00
	Block 3	2,763,251	\$0.57416	\$0.44732	\$0.05061	\$0.07623						1.0		\$0.00
	Block 4	3,005,494	\$0.54104	\$0.44732	\$0.04942	\$0.04430						1.0		\$0.00
	Block 5 Block 6	195,767 0	\$0.51791 \$0.50628	\$0.44732 \$0.44732	\$0.04858 \$0.04817	\$0.02201 \$0.01079						1.0		\$0.00 \$0.00
32C Firm Trans	Block 5 Block 1	2,721,537	\$0.50628	\$0.44732	\$0.04817	\$0.12902	\$671,636	\$925.00	27	\$987,040	•	1.0	\$593	\$0.00
52C FIITH Halls	Block 2	2,020,003	\$0.13323	\$0.00000	\$0.00338	\$0.12502	5071,030	3923.00	27	\$587,040		1.0	2222	\$0.00
	Block 3	707,839	\$0.08114	\$0.00000	\$0.00198	\$0.07916						1.0		\$0.00
	Block 4	869,038	\$0.04857	\$0.00000	\$0.00058	\$0.04799						1.0		\$0.00
	Block 5	0	\$0.02899	\$0.00000	(\$0.00027)	\$0.02926						1.0		\$0.00
	Block 6	0	\$0.01601	\$0.00000	(\$0.00084)	\$0.01685						1.0		\$0.00
32I Firm Trans	Block 1	11,657,702	\$0.13029	\$0.00000	\$0.00345	\$0.12684	\$5,974,736	\$925.00	101	\$7,233,851		1.0	\$3,813	\$0.00
	Block 2	17,056,306	\$0.11125	\$0.00000	\$0.00279	\$0.10846						1.0		\$0.00
	Block 3	10,569,490	\$0.07953	\$0.00000	\$0.00169	\$0.07784						1.0		\$0.00
	Block 4	22,324,991	\$0.04783	\$0.00000 \$0.00000	\$0.00058	\$0.04725 \$0.02883						1.0 1.0		\$0.00 \$0.00
	Block 5 Block 6	22,115,808 7,865,614	\$0.02874 \$0.01613	\$0.00000	(\$0.00009) (\$0.00052)	\$0.02883 \$0.01665						1.0		\$0.00
32C Interr Sales	Block 0	4,649,733	\$0.64462	\$0.44732	\$0.05827	\$0.13903	\$2,121,406	\$675.00	39	\$2,437,306	•	1.0	\$5,287	\$0.00
SZC IIIteri Sales	Block 2	6,816,872	\$0.62250	\$0.44732	\$0.05712	\$0.11806	\$2,121,400	5075.00	55	\$2,437,500		1.0	<i>\$5,207</i>	\$0.00
	Block 3	3,782,502	\$0.58557	\$0.44732	\$0.05519	\$0.08306						1.0		\$0.00
	Block 4	5,561,835	\$0.54861	\$0.44732	\$0.05325	\$0.04804						1.0		\$0.00
	Block 5	3,284,822	\$0.52644	\$0.44732	\$0.05209	\$0.02703						1.0		\$0.00
	Block 6	0	\$0.51023	\$0.44732	\$0.05124	\$0.01167						1.0		\$0.0
32I Interr Sales	Block 1	4,653,469	\$0.62793	\$0.44732	\$0.05593	\$0.12468	\$2,007,813	\$675.00	55	\$2,453,313		1.0	\$1,915	\$0.0
	Block 2	6,055,122	\$0.60846	\$0.44732	\$0.05521	\$0.10593						1.0		\$0.00
	Block 3	3,505,859	\$0.57596	\$0.44732	\$0.05398	\$0.07466						1.0		\$0.00
	Block 4 Block 5	9,726,364	\$0.54347 \$0.52396	\$0.44732 \$0.44732	\$0.05278	\$0.04337 \$0.02460						1.0 1.0		\$0.00 \$0.00
	Block 5 Block 6	4,171,536	\$0.52396 \$0.50968	\$0.44732 \$0.44732	\$0.05204 \$0.05150	\$0.02460 \$0.01086						1.0		\$0.00 \$0.00
32C Interr Trans	Block B	822,778	\$0.50968	\$0.44732	\$0.00240	\$0.12231	\$510,575	\$925.00	3	\$543,875		1.0	\$305	\$0.0
see meet trails	Block 2	1,679,150	\$0.10645	\$0.00000	\$0.00183	\$0.10462	<i>2320,313</i>	<i>\$525.00</i>	5	23,0,075		1.0	2000	\$0.0
	Block 3	978,518	\$0.07601	\$0.00000	\$0.00087	\$0.07514						1.0		\$0.0
	Block 4	3,232,735	\$0.04557	\$0.00000	(\$0.00007)	\$0.04564						1.0		\$0.0
	Block 5	472,307	\$0.02730	\$0.00000	(\$0.00065)	\$0.02795						1.0		\$0.0
	Block 6	0	\$0.01517	\$0.00000	(\$0.00102)	\$0.01619						1.0		\$0.0
32I Interr Trans	Block 1	6,144,023	\$0.12543	\$0.00000	\$0.00307	\$0.12236	\$5,680,357	\$925.00	73	\$6,490,657		1.0	\$3,512	\$0.0
	Block 2	10,403,074	\$0.10713	\$0.00000	\$0.00247	\$0.10466						1.0		\$0.0
	Block 3	6,958,044	\$0.07662	\$0.00000	\$0.00145	\$0.07517						1.0		\$0.0
	Block 4	15,417,391	\$0.04610 \$0.02781	\$0.00000 \$0.00000	\$0.00045	\$0.04565 \$0.02797						1.0		\$0.0 \$0.0
	Block 5 Block 6	35,960,832 99,266,501	\$0.02781 \$0.01563	\$0.00000 \$0.00000	(\$0.00016) (\$0.00056)	\$0.02797 \$0.01619						1.0		\$0.0 \$0.0
33	DIULK 0	99,266,501	\$0.01563	\$0.00000	(\$0.00147)	\$0.01019	\$0	\$38,000.00	0	\$0		0.0	\$0	\$0.0
Special Contracts		54,127,531	\$0.00544	\$0.00000	\$0.00191	\$0.00353	\$191,070	\$0.00	7	\$191,070		0.0	\$0	\$0.0
		.,,		<i></i>		,	<i>+,,,,,</i>	÷2.00		+,070			ţ	<i></i>
TOTALS		1,098,129,249				ş			ş			\$ 505,726,852	\$ 1,316,660	
	nve.					ş	38,693,003		ş	50,681,560				
Sources for line 2 abo														
Sources for line 2 abo Inputs page Tariff Schedules	<u>//c.</u>											Line 63		

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

77 <sup>1</sup>Rate schedule 32 firm service includes as total margin the storage and distrubtion capacity charges and are derived using MDDV therm usages

NW Natural Rates & Regulatory Affairs 2024-25 PGA - Oregon: September Filing Effects on Average Bill by Rate Schedule [1]

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1         Oregon PEA Normalized         Normal Therms         Mornity Monthly         Mornity Monthly         Monthly Billing         Current         Proposed IL///2024         Schedule 17 COVD-19         Schedule 17 C	Effeo	-25 PGA - Oregon: ts on Average Bill I	by Rate Sch									Advice 24-15A
2         Normalized         Therms         Minimum         11/1/2023         11/1/2024         11/1/2024         11/1/2024         11/1/2024           3         Volumes page, Status         Therms in Monthly         Monthly         Billing         Current         Schedule 17 CVPD-35         Schedule 17 CVP		OLUMES IN THERM	ЛS	Oregon PGA		Normal				Pronosed	Proposed	See note [13] Proposed
3         Valume page, Colum D         Therms in Block         Amena es All Carger         Item Block         Corrent Autor Partice Partic							Minimum	11/1/2023	11/1/2023			
5         5         5         5         5         5         5         5         7         20         20 <th20< th=""> <th20< th=""> <th20< th=""></th20<></th20<></th20<>	3			Volumes page,	Therms in	Monthly	Monthly	Billing	Current			
6         Schedule         Biock         A         B         C         D         E         I         Att         Att         Att           28         42.785         32.775         32.775         32.7275         32.7285         32.7285         32.7825         32.7825         32.7825         32.7825         32.7825         32.7825         32.7725         32.7725         32.7725         32.7725         32.7725         32.7725         32.7725         32.7725         32.7725         32.7725         32.7775         32.7777         32.777         32.7777	4		_	Column D	Block	Average use	Charge	Rates		Rates		
28         20         42.009.269         4/A         25         58.00         51.2019         572.24         51.2019         572.24         52.2019         572.24         52.2019         572.24         52.2019         572.24         52.2019         572.24         52.2019         52.2019         52.2019         52.2019         52.2019         52.2019         52.2019         52.2019         52.2019         52.2219         52.2019         52.2219         <					_		-	_	F=D+(C * E)			
8         5         517 m Sale         178,618,755         N/A         251         513.00         51.00753         5287.97         5287.55         5287.55         51.301         60.000           10         707 pOt.         742,773         N/A         1.27         58.00         51.08605         54.81.8         51.301.03         54.74         -1.07           11         11.07.07         742,773         N/A         2.0007         3.275         55.70         50.7500         54.81.8         50.740         -1.07           13         11.07.07,74         12.0007         3.275         50.7500         50.7400         50.7777         54.26.777         -0.07           15         311.07         13.068,755         2.000         5.430         50.7500         50.2750         50.2551         31.000         2.0471         30.0700         50.5757         50.5	-		Block			-		-	F \$79.24			
10         207         20.7         0.1         72.733         N/A         37         58.00         51.0853         54.47         51.757         54.742         51.759           13         31.01 (mm Steel 1         1.02,7358         51.2503         52.447.32         50.7593         50.7293         50.7593         50												-1.5%
11         11.1         15.1         15.1         15.2				5,103,738	N/A	1,255			\$1,343.17		\$1,331.03	-0.9%
12         Bick 1         10.073,265         all definitional         50.7287												-1.6%
13         31		31C Firm Sales				2,827	\$325.00		\$2,447.92		\$2,422.24	-1.0%
14         ■         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2699         50.2700         6.289         50.2700         50.2710         50.5882         0.09         50.5883         50.35370         50.5842         0.09         50.5507         50.5976         50.5976         50.5976         50.5976         50.5976         50.5976         50.5976         50.5976         50.5976         50.5976         50.5976         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977         50.5977		21C Firm Trans				2 759	¢575.00		¢1 620 69		¢1 607 01	1.0%
13         31		SIC FILM Halls				3,738	Ş373.00		\$1,035.08	1	\$1,007.51	-1.5%
i         Block 1         2,739,515         all additional         50,72013         50,72013         50,72014         50,72014           13         Block 1         34,4356         2,000         5,580         55,750.0         50,2316         50,25367         50,5578         50,5776         50,508         50,		31I Firm Sales				5,430	\$325.00		\$4,283.47		\$4,250.77	-0.8%
Bitch         Bitch 2         53,741         all additional         50,22946         50,22946         50,2210           20         Bitch 2         5,4613.04         0,000         7,386         \$675.00         50,4449         50,6848         0.97           21         Bitch 3         1,566.490         20,000         50,59528         50,5557         50,5557         50,5557         50,5573         50,5573         50,5573         50,5573         50,5573         50,5775         -0.19           23         Bitch 4         544,281         100,000         20,942         \$675.00         50,62733         50,55764         50,5776         -0.19           23         Bitch 4         547,588         10,000         20,942         \$675.00         50,62741         50,57864         -0,19           23         Bitch 4         3,005,494         100,000         50,51741         50,5176         50,51761         50,5176           24         Bitch 4         3,005,494         100,000         19,501         \$0,21306         50,313.05         \$3,313.758         50,3176         -0.19           25         Bitch 5         0,11306         50,11366         50,113.05         50,313.05         50,113.56         50,313.05         50,313.0	16		Block 2							\$0.71434	,,,	
19         25         25         25,683.30         50,6647         55,584.25         0.99           21         Block 1         3,66,621         20,000         50,64449         50,6588         50,6588         50,6588         50,6588         50,6588         50,6588         50,6588         50,6588         50,5537         50,6588         50,5537         50,5537         50,5537         50,5537         50,5577         50,5075         50,5075         50,5075         51,573,572         0.19           25         Block 5         0         aldditional         50,5776         50,5075         50,5056         50,5075         50,5056         50,5075         50,5075         50,5075         50,5075         50,5075         50,5075         50,5075         50,5075         50,508,513         50,5076         50,507	17	31I Firm Trans	Block 1	144,356	2,000	6,890	\$575.00	\$0.25351	\$2,204.08	\$0.24648	\$2,158.92	-2.0%
Die Neither         Binds 2         9.360.621         20.000         S0.64449         S0.64449         S0.85888         Normality           22         Binds 4         546.281         100.000         S0.55528         S0.55707         S0.5966           23         Binds 5         0         6600,000         S0.55218         S0.55756         S0.55756           23         Binds 6         0         al additional         S0.50796         S0.50756         S0.55756           23         Binds 1         S.47588         10.0000         S0.57746         S0.50776         S0.57767           25         Binds 2         2.763.351         20.000         S0.57416         S0.50767         S0.50776           26         Binds 4         3.005,444         100,000         S0.51791         S0.50727         S0.50727           27         Binds 5         0         al additional         S0.50528         S0.50727         S0.31306         S0.31306         S0.31326         S0.												
1         Biock 3         1.564,400         20,000         S0.59997         S0.59975           23         Biock 5         0         600,000         S0.5213         S0.5373         S0.52219           23         Biock 5         0         600,000         S0.52735         S0.52757         S0.26757           25         23         First Sele         Biock 1         8.547,588         10,000         20,942         \$675.00         50.67277         \$13,593.87         \$0.2633         \$15,575.72         -0.19           26         Biock 5         3.55,741         20,000         S0.57416         \$50.57761           \$0.57761         \$0.57761         \$0.57761         \$0.50776           \$0.557761         \$0.000         \$0.51791         \$0.557761         \$0.000         \$0.51791         \$0.55776           \$0.55781         \$0.55776         \$0.000         \$0.51291         \$0.00843         \$0.1206         \$0.3125         \$0.50814         \$0.01814         \$0.00843         \$0.00843         \$0.00843         \$0.00843         \$0.00843         \$0.00843         \$0.00843         \$0.00843         \$0.00843         \$0.00843         \$0.00843         \$0.00843         \$0.00844         \$0.00844         \$0.00844 </td <td></td> <td>32C Firm Sales</td> <td></td> <td></td> <td></td> <td>7,386</td> <td>\$675.00</td> <td></td> <td>\$5,633.30</td> <td></td> <td>\$5,584.25</td> <td>-0.9%</td>		32C Firm Sales				7,386	\$675.00		\$5,633.30		\$5,584.25	-0.9%
22         Biock 5         0         00000         S05528         S05307           24         Biock 5         0         600,000         S05275         S05755           23         Biock 5         0         all additional         S050755         S050755           23         Biock 2         7.603,172         20,000         S057746         S055774         S055673           25         Biock 3         3,07,404         100,000         S054104         S055776         S05776           26         Biock 4         3,005,404         100,000         S054104         S055075         S055627           26         Biock 5         0         all additional         S055028         S055627         S055627           23         Biock 5         0         all additional         S055028         S03837.5         S013206         S3315.8         S013206         S3315.8         S013206         S04857         S013206         S04813         S04813         S04813         S04813         S04813         S04813         S04813         S04817         S01226         S04815         S01226         S0457         S01266         S04815         S04815         S04815         S04814         S04814         S04814         S048141												
Biock 5         0         600,000         50.52318         90.52219           331 Firm Sules         Biock 1         8.547,598         10,000         20,942         \$575.00         \$50.6776         \$13,593.87         \$0.0213         \$13,575.72         -0.13           25         Biock 3         2.761.312         20,000         \$0.5716         \$0.06701         \$0.05761         \$0.0771         \$0.1325         \$0.2771         \$0.07761         \$0.0771         \$0.1325         \$0.2771         \$0.07761         \$0.0771         \$0.1325         \$0.2771         \$0.07761         \$0.07761         \$0.07761         \$0.0771         \$0.07761         \$0.0771         \$0.07761         \$0.07761         \$0.07761         \$0.07761         \$0.07761         \$0.0771         \$0.07761 <td></td>												
$ \begin{array}{ c c c c c c } \hline  c c c c c c c c c c c c c c c c c c $	23											
Biock         7,603,172         20,000         \$50,6740         \$50,6060           28         Biock 4         3,005,494         100,000         \$50,57416         \$50,57416           28         Biock 5         195,767         \$60,000         \$50,51701         \$50,573761           30         Biock 5         195,767         \$60,000         \$50,51791         \$50,5672           31         Biock 1         2,721,537         10,000         19,501         \$52,500         \$50,1323         \$53,337.38         \$50,3126         \$53,315.98           31         Biock 1         2,721,537         10,000         19,501         \$20,04857         \$50,0481         \$50,0481           32         Biock 3         10,000         75,569         \$22,500         \$50,1325         \$50,1284         \$7,225,99         \$0,669           33         Biock 1         1,057,702         10,000         75,569         \$22,500         \$50,1323         \$50,07902         \$50,07902           34         Biock 2         2,23,491         100,000         \$50,6474         \$50,02873         \$50,0442         \$50,504           35         Biock 3         3,782,502         20,000         \$50,6484         \$50,5284         \$50,5103         \$50,5	24		Block 6	0								
27         Block 3         2,76,2,51         20,000         \$0,5746         \$0,5767         \$0,0000         \$50,51104         \$0,51073         \$0,51073           29         Block 5         195,777         \$0,0000         \$50,51104         \$0,51776         \$0,50622         \$0,50622         \$0,50622         \$0,50622         \$0,50622         \$0,50622         \$0,50622         \$0,50622         \$0,50622         \$0,50623         \$0,50623         \$0,50623         \$0,50623         \$0,50623         \$0,50623         \$0,50623         \$0,50623         \$0,50623         \$0,50623         \$0,50623         \$0,50623         \$0,50633         \$0,50633         \$0,50633         \$0,50633         \$0,50633         \$0,50633         \$0,50633         \$0,50633         \$0,50633         \$0,50633         \$0,50783		32I Firm Sales	Block 1			20,942	\$675.00	\$0.62727	\$13,593.87	\$0.62633	\$13,575.72	-0.1%
Biok 4         3,03,944         100,000         50,541104         50,5628         50,5627         50,0627         50,5627         50,0627         50,5627         50,0627         50,5627         50,01266         53,315,98         0,669           3         Block 1         2,77,038,9         20,000         \$0,04815         50,04815         50,04815         50,04815         50,01581         50,01591         50,02875         50,01591         50,02875         50,01584         50,01591         50,02875         50,01792         50,0792         50,0792         50,0792         50,0792         50,0792         50,0792         50,0792         50,01792         50,0792         50,0792         50,0792         50,0792         50,0792         50,0792         50,01792         50,0792         50,01792         50,01794         40,0025         50,01794         50,01794         50,01794         50,01794         50,01794         50,01794         50,01794         50,01794         50,0												
29         Block 5         195,777         60,000         \$0.51791         \$0.5176           22C Firm Trans         Block 6         0         all additional         \$0.50622         \$0.50623         \$0.50623         \$0.50647         \$0.1206         \$0.7063         \$0.0683         \$0.6673         \$0.6673         \$0.6673         \$0.6673         \$0.0783         \$0.0783         \$0.0783         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07903         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902         \$0.07902								1				
Biock 5         0         all additional         \$0.56628         0.50622           1         32 Cirrm Trans         Biock 1         2,212,537         10,000         \$0.11266         \$0.50622         -0.69           33         Biock 2         2,020,003         20,000         \$0.11366         \$0.11266         \$0.11266           34         Biock 4         869,038         100,000         \$0.04857         \$0.04815         \$0.04815           35         Biock 5         0         600,000         \$0.04857         \$0.04815         \$0.012945         \$7.255.99         \$0.02875           31         Biock 4         11,657,702         10.0000         75,569         \$925.00         \$0.11326         \$0.11244         \$0.01601         \$0.02874           32         Biock 3         10,569,490         20,000         \$0.07953         \$0.04733         \$0.04733           40         Biock 5         2,2115,808         600,000         \$0.02874         \$0.02874         \$0.04753         \$0.04753           41         Biock 6         7,865,614         all additional         \$0.01613         \$0.04753         \$0.04753         \$0.04753           42         Biock 6         7,865,614         all additional         \$0.02874												
31         32C Firm Trans         Block 1         2,721,537         10,000         19,501         \$925.00         \$0,11325         \$3,337.38         \$0,11266         \$0,11266           32         Block 3         20,000         \$0,08114         \$0,00814         \$0,00814         \$0,00814         \$0,00814         \$0,00815         \$0,00815         \$0,00815         \$0,00815         \$0,00815         \$0,00875         \$0,00875         \$0,00875         \$0,00875         \$0,00816         \$0,01588         \$0,00875         \$0,00875         \$0,00875         \$0,00875         \$0,00875         \$0,00875         \$0,00875         \$0,00875         \$0,000         \$0,07553         \$0,00753         \$0,00753         \$0,00753         \$0,00753         \$0,00753         \$0,00753         \$0,00753         \$0,00753         \$0,00753         \$0,004753         \$0,004753         \$0,004753         \$0,004753         \$0,004753         \$0,004753         \$0,004753         \$0,004753         \$0,01614         \$0,01614         \$0,01614         \$0,01613         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614         \$0,01614												
32         Block 2         2,02,003         20,000         \$0.11266         \$0.11266           3         Block 3         707,839         20,000         \$0.08114         \$0.08043           34         Block 5         0         600,000         \$0.08157         \$0.04815           36         Block 6         0         all additional         \$0.01501         \$0.01586         \$72,255.99         \$0.02879           37         31 Firm Trans         Block 1         11,657,702         10,000         75,569         \$925.00         \$0.11265         \$0.11266         \$0.11266           38         Block 2         17,055,006         20,000         \$0.01613         \$0.012945         \$7,225.99         \$0.60           39         Block 5         2,2,115,808         600,000         \$0.02877         \$0.02877         \$0.02877           40         Block 5         2,2,115,808         600,000         \$0.624250         \$0.01613         \$0.01614         \$0.02877           41         Block 5         3,782,502         20,000         \$0.54445         \$0.02877         \$0.5838         \$0.4125           42         Block 6         0         all additional         \$0.50264         \$0.50254         \$0.50273         \$0.56346<		32C Firm Trans				19.501	\$925.00		\$3,337,38		\$3,315,98	-0.6%
33         Block 3         707,839         20,000         S0.08114         S0.08013         S0.08014         S0.08013           36         Block 6         0         60,000         S0.04287         S0.02875         S0.02875           37         321 Fim Trans         Block 1         11,657,702         10,000         75,569         \$925.00         S0.10024         \$0.02875         S0.02875           38         Block 1         11,657,702         10,000         75,569         \$925.00         S0.07975.5         \$0.07975.5         \$0.07975.7         S0.04773         S0.04773           40         Block 3         10,569,490         20,000         S0.02877         S0.01604         S0.02877         S0.01604         S0.02877         S0.01604         S0.01604         S0.02875         S0.01604         S0.02875         S0.01604         S0.01613         S0.01613         S0.01613 <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>+-,</td> <td></td> <td>+-,</td> <td></td>						,			+-,		+-,	
35         Block 5         0         600,000         \$0.0289         \$0.02875           32         321 Firm Trans         Block 1         11,657,702         10,000         75,569         \$92,500         \$0.01929         \$7,266,47         \$0.12945         \$7,225.99         -0.69           38         Block 2         17,056,306         20,000         \$0.07933         \$0.04753         \$0.01945         \$0.02857         \$0.04753           40         Block 4         22,324,991         100,000         \$0.07973         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.04753         \$0.0464         \$0.52764         \$0.04753         \$0.0464         \$0.02874         \$0.02874         \$0.0484         \$0.02874         \$0.0484         \$0.02874         \$0.0484         \$0.02874         \$0.0484         \$0.02874         \$0.0444         \$0.02874         \$0.0444         \$0.02874         \$0.0444         \$0.02874         \$0.0444         \$0.02874         \$0.0444         \$0.02874         \$0.0444         \$0.028744         \$0.02874	33											
36       Block 6       0       all additional       \$0.01601       \$0.01581       (												
37         321 Firm Trans         Block 1         11,657,702         10,000         75,569         \$925.00         \$0.13029         \$7,266.47         \$0.12945         \$7,225.99         -0.69           38         Block 2         17,056,305         20,000         \$0.07953         \$0.01054         \$0.02857         \$0.01604         \$0.01064         \$0.02857         \$0.01604         \$0.01064         \$0.0196         \$0.0196         \$0.0196         \$0.0196         \$0.0196												
38       Block 2       17,055,306       20,000       \$0.11125       \$0.11054						75.500	6005.00		A7 200 47		47.005.00	0.00
39       Block 3       10,569,490       20,000       \$0.07953       \$0.07953       \$0.04753       \$0.04753         40       Block 5       22,115,808       600,000       \$0.02874       \$0.02857       \$0.041753       \$0.04763         42       Block 5       22,115,808       600,000       \$0.02874       \$0.01613       \$0.01604       \$0.02857       \$0.04125       \$31,966.02       \$0.049         44       Block 4       5,561,383       10,000       \$1,487       \$675.00       \$0.62250       \$0.51845       \$31,966.02       \$0.049         45       Block 4       5,561,383       10,000       \$0.52564       \$0.55174       \$0.55101       \$0.5101         47       Block 5       3,284,822       600,000       \$0.52644       \$0.55130       \$0.0109         47       Block 4       5,551,369       20,000       \$0.57533       \$0.52731       \$0.5101       \$0.5101         48       Block 5       0,551,422       20,000       40,5754       \$0.505173       \$0.56437       \$0.50733       \$26,377.14       \$0.50286       \$26,340.31       \$0.199         50       30.5289       20,000       \$0.57536       \$0.57533       \$26,377.14       \$0.503136       \$1.667.66       \$0.07573<		321 Firm Trans				/5,569	\$925.00		\$7,266.47		\$7,225.99	-0.6%
40         Block 4         22,324,991         100,000         \$0.04783         \$0.04783         \$0.04783         \$0.02857           41         Block 5         2,211,508         600,000         \$0.02874         \$0.02857         \$0.0464           43         32CInter/Sales         Block 1         4,649,733         10,000         \$1,487         \$675.00         \$0.64462         \$32,098.38         \$0.6125         \$31,966.02         \$0.449           44         Block 2         6,516,373         10,000         \$1,487         \$675.00         \$0.64462         \$32,098.38         \$0.61964         \$0.61964           45         Block 3         3,782,502         20,000         \$0.58557         \$0.58357         \$0.594789         \$0.514789         \$0.514789         \$0.514789         \$0.514789         \$0.52584         \$0.594789         \$0.51023         \$0.51738         \$0.51023         \$0.51023         \$0.51023         \$0.51031         \$0.51031         \$0.5133         \$0.51033         \$0.5133         \$0.5133         \$0.51033         \$0.5333         \$0.54314         \$0.55347         \$0.55431         \$0.5133         \$0.5133         \$0.5133         \$0.5133         \$0.5133         \$0.5133         \$0.5133         \$0.5133         \$0.5331         \$0.55334         \$0.55334 <td></td>												
$ \begin{array}{ c c c c c c } &   blck 5 & 22,115,808 & 600,000 &   5,1487 & $0.02874 & $0.02874 & $0.02874 \\ \hline &   blck 5 & 7,865,614 & all additional & $0.01613 & $0.01604 \\ \hline &   blck 5 & 7,865,61,872 & 20,000 & $0.64462 & $$2,998.38 & $0.64125 & $$31,966.02 & $0.494 \\ \hline &   blck 5 & 810,643 & $3,782,502 & 20,000 & $0.52550 & $0.63958 & $0.64125 & $31,966.02 & $0.494 \\ \hline &   blck 5 & 3,284,822 & $0.00,000 & $0.53857 & $0.53838 & $0.64125 & $31,966.02 & $0.494 \\ \hline &   blck 5 & 3,284,822 & $0.00,000 & $0.53564 & $0.52564 & $0.52584 & $0.52564 & $0.52584 & $0.52564 & $0.52584 & $0.52564 & $0.52584 & $0.52564 & $0.52584 & $0.51001 & $0.52564 & $0.5558 & $0.6116 & $0.6116 & $0.6116 & $0.6116 & $0.55123 & $0.51001 & $0.5513 & $0.51001 & $0.5556 & $0.57533 & $0.6116 & $0.6116 & $0.6116 & $0.6175 & $0.63783$												
43         32C Inter: Sales         Block 1         4,649,733         10,000         51,487         \$675.00         \$0.64462         \$32,098.38         \$0.64125         \$31,966.02         -0.49           44         Block 2         6,816,872         20,000         \$0.53557         \$0.508358         \$0.64125         \$31,966.02         -0.49           45         Block 3         3,782,502         20,000         \$0.53557         \$0.508358         \$0.52584         \$0.52584         \$0.52584         \$0.52584         \$0.51023         \$0.51023         \$0.51001         \$0.52584         \$0.51023         \$0.51023         \$0.51023         \$0.51021         \$0.50755         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.60755         \$0.5123         \$0.5122         \$0.000         \$0.52366         \$0.52376         \$0.51233         \$0.51233         \$0.51233         \$0.51233         \$0.50751         \$0.51233         \$0.50751         \$0.51233         \$0.51233         \$0.51233         \$0.51233         \$0.51233         \$0.50751         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.51023         \$0.5	41											
44         Block 2         6,816,872         20,000         \$0,62250         \$0,61964           45         Block 4         5,561,835         100,000         \$0,58557         \$0,58358         \$0,58474           47         Block 5         3,284,822         600,000         \$0,52644         \$0,55103         \$0,51001           49         321 Inter Sales         Block 1         4,653,469         10,000         42,594         \$675,00         \$0,62793         \$26,377,14         \$0,62666         \$26,340,31         -0.19           49         321 Inter Sales         Block 1         4,653,469         10,000         42,594         \$675,00         \$0,62793         \$26,377,14         \$0,62686         \$26,340,31         -0.19           50         Block 3         3,505,859         20,000         \$0,5733         \$0,5131         -0.19           51         Block 4         9,726,364         100,000         199,597         \$0,504347         \$0,53131         -0.69           53         22C Inter Trans         Block 5         1,677,150         20,000         \$0,0751         \$0,05753         -0.69           54         Block 5         472,377         10,000         199,597         \$925,00         \$0,12431         \$1,667,46												
45         Block 3         3,782,502         20,000         \$0.58557         \$0.58557         \$0.5867           46         Block 4         5,561,383         100,000         \$0.52644         \$0.54749         \$0.52584           47         Block 5         3,284,822         600,000         \$0.52644         \$0.52584         \$0.50103         \$0.6173           48         Block 6         0         all additional         \$0.51023         \$0.51001         \$0.6173         \$0.62686         \$26,30.31         \$0.019           50         Block 4         \$0,551,22         20,000         \$0.57536         \$0.57533         \$0.6075         \$0.6341           51         Block 4         \$0,75,364         100,000         \$0.5347         \$0.5331         \$0.5331         \$0.57533           52         Block 4         \$0,72,364         100,000         \$0.5347         \$0.5336         \$0.5336           53         Block 5         0         all additional         \$0.50968         \$0.03961         \$0.60754           54         Block 4         \$2,72,78         10,000         199,597         \$925.00         \$0.12471         \$0.1233         \$11,667.46         \$0.747.4         \$0.05754           56         Block 3		32C Interr Sales				51,487	\$675.00		\$32,098.38		\$31,966.02	-0.4%
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$												
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$												
50         Block 2         6,055,122         20,000         \$0,60846         \$0,6075           51         Block 3         3,505,859         20,000         \$0,57536         \$0,57533           51         Block 4         9,726,364         100,000         \$0,53471         \$0,52376           53         Block 5         4,171,536         600,000         \$0,5347         \$0,50396           54         Block 6         0         all additional         \$0,50968         \$0,12973           55         32C Interr Trans         Block 1         822,778         10,000         199,597         \$925.00         \$0,12471         \$11,732.30         \$0,1233         \$11,667.46           56         Block 4         3,232,735         100,000         \$0,04557         \$0,04530         \$0,04575           59         Block 4         3,232,735         100,000         \$0,04577         \$0,04530         \$0,02715           60         Block 5         472,307         600,000         \$0,02715         \$0,04573         \$0,02715           61         321 Interr Trans         Block 6         0         all additional         \$0,015713         \$0,01649         \$11,754.75         -0.69           62         Block 2         10,04	48											
	49	32I Interr Sales	Block 1		10,000	42,594	\$675.00	\$0.62793	\$26,377.14	\$0.62686	\$26,340.31	-0.1%
$ \begin{array}{ c c c c c c c c c c c c c } \hline $2$ & $8$   $0$   $4$ $1,726,364 & $100,000 & $50,54347 & $50,54347 & $50,54347 & $50,52376 & $50,52576 & $50,5257$				6,055,122								
S3         Block 5         4,171,536         600,000         \$0,52396         \$0,52376         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50968         \$0,50979         \$0,50968         \$0,50979         \$0,502961         \$0,5079         \$0,5079         \$0,5079         \$0,0757         \$0,00757         \$0,00757         \$0,00757         \$0,004557         \$0,004557         \$0,004537         \$0,004537         \$0,01509         \$												
54         Block 6         0         all additional         \$0.50968         \$0.0961           53         32C Interr Trans         Block 1         822,778         10,000         199,597         \$325,00         \$0.12471         \$11,732.30         \$0.12393         \$11,667.46         -0.69           56         Block 2         1,679,150         20,000         \$0.10645         \$0.01579         \$0.0754         -           57         Block 3         978,518         20,000         \$0.07561         \$0.0754         -           58         Block 4         3,232,735         100,000         \$0.02730         \$0.02715         -           59         Block 5         472,307         600,000         \$0.021373         \$0.12464         \$11,754.75           60         Block 6         0         all additional         \$0.01517         \$0.01645         \$0.0464           121 Interr Trans         Block 1         6,141,023         10,000         198,801         \$925.00         \$0.12743         \$0.10645         \$0.12644         \$11,754.75         -0.69           61         Block 3         6,958,044         20,000         \$0.04610         \$0.04645         \$0.07615         -0.69           64         Block 4												
55         32C Inter Trans         Block 1         822,778         10,000         199,597         \$925.00         \$0.12471         \$11,732.30         \$0.1233         \$11,667.46         -0.69           56         Block 2         1,679,150         20,000         \$0.07561         \$0.07554           -0.69           57         Block 3         978,518         20,000         \$0.07661         \$0.07554												
56         Block 2         1,679,150         20,000         \$0.10645         \$0.10579           57         Block 4         3,237,75         100,000         \$0.07501         \$0.07554           58         Block 4         3,237,75         100,000         \$0.04537         \$0.04530           59         Block 5         472,307         600,000         \$0.02730         \$0.02754           60         Block 6         0         all additional         \$0.01509         \$0.01509           61         321 Interr Trans         Block 1         6,144,023         10,000         198,801         \$925,00         \$0.12543         \$11,821.46         \$0.12464         \$11,754.75         -0.669           62         Block 2         10,403,074         20,000         198,801         \$925,00         \$0.12543         \$11,821.46         \$0.12464         \$11,754.75         -0.669           63         Block 2         6,958,044         20,000         \$0.02761         \$0.07615         \$0.07615         \$0.07615           64         Block 4         15,417,391         100,000         \$0.02781         \$0.02785         \$0.02785         \$0.02785         \$0.02785         \$0.02785         \$0.02785         \$0.02785         \$0.02785         \$0.02785		32C Interr Trans				199.597	\$925.00		\$11,732 30		\$11,667,46	-0.6%
57         Block 3         978,518         20,000         \$0.07601         \$0.07534           58         Block 4         3,232,735         100,000         \$0.02730         \$0.04330           59         Block 5         472,307         600,000         \$0.02730         \$0.02715           60         Block 6         0         all additional         \$0.01517         \$0.01504           61         321 Interr Trans         Block 1         6,147,033         10,000         198,801         \$925.00         \$0.12543         \$11,821.46         \$0.12464         \$11,754.75         -0.69           62         Block 2         10,403,074         20,000         \$0.07662         \$0.07615         50.01645           63         Block 4         15,417,391         100,000         \$0.04610         \$0.04582         50.04582           64         Block 4         15,417,391         100,000         \$0.027151         \$0.02765         50.04582           65         Block 5         35,960,832         600,000         \$0.02781         \$0.02765           66         Block 6         9,265,501         all additional         \$0.01553         \$0.01553           67         33         0         N/A         0.0						100,007	<i>\$525.00</i>		¥11,7 52.50		<i>vii</i> ,	0.076
59         Block 5         472,307         600,000         \$0.02730         \$0.02715         \$0.02715           60         Block 6         0         all additional         \$0.01517         \$0.01507         \$0.02715           1         321 Interr Trans         Block 1         6,114,023         10,000         198,801         \$925,00         \$0.12543         \$11,821.46         \$0.12464         \$11,754.75         \$0.669           62         Block 3         6,958,044         20,000         \$0.0762         \$0.07615         \$0.04548         \$0.00645           63         Block 4         15,417,391         100,000         \$0.04610         \$0.04582         \$0.04589         \$0.02454         \$0.02785         \$0.02781         \$0.02785         \$0.02459         \$0.01557         \$0.01557         \$0.01557         \$0.01555         \$0.0			Block 3					\$0.07601				
60         Block 6         0         all additional         \$0.01517         \$0.01507             61         321 Interr Trans         Block 1         6,144,023         10,000         198,801         \$925.00         \$0.12543         \$11,821.46         \$0.12464         \$11,754.75         -0.69           62         Block 2         10,003,074         20,000         \$0.0713         \$0.10645         \$0.0645           63         Block 3         6,958,044         20,000         \$0.07662         \$0.07615         \$0.04582           64         Block 4         15,417,391         100,000         \$0.02761         \$0.02765         \$0.02765           65         Block 5         35,960,832         600,000         \$0.02761         \$0.02765         \$0.02765           66         Block 6         9,266,501         all additional         \$0.02761         \$0.02755         \$0.01565           67         33         0         N/A         0.0         \$38,000.00         \$0.00862         \$38,000.00         \$0.00862												
61         321 Interr Trans         Block 1         6,144,023         10,000         198,801         \$925.00         \$0.12543         \$11,821.46         \$0.12644         \$11,754.75         -0.69           62         Block 2         10,403,074         20,000         \$0.01713         \$0.12645         \$11,754.75         -0.69           63         Block 3         6,585,044         20,000         \$0.07662         \$0.07615         -           64         Block 4         15,417,391         100,000         \$0.04610         \$0.04582         -           65         Block 5         35,960,832         6000,000         \$0.02781         \$0.02785         -           66         Block 6         9,9266,501         all additional         \$0.01563         \$0.01553         -           7         33         0         N/A         0.0<\$38,000.00								1		1		
62         Block 2         10,403,074         20,000         \$0.10713         \$0.1064           63         Block 3         6,958,044         20,000         \$0.07662         \$0.07615           64         Block 4         15,417,391         100,000         \$0.04510         \$0.04582           65         Block 5         35,960,832         600,000         \$0.02781         \$0.02785           66         Block 6         99,266,501         all additional         \$0.01563         \$0.01555           7         33         0         N/A         0.0         \$38,000.00         \$0.00862         \$38,000.00 <td></td> <td>221 Jackson Tax</td> <td></td> <td>0</td> <td></td> <td>100 601</td> <td>6035.0C</td> <td></td> <td>¢11 031 •C</td> <td></td> <td>611 754 75</td> <td>0.00</td>		221 Jackson Tax		0		100 601	6035.0C		¢11 031 •C		611 754 75	0.00
Block 3         6,958,044         20,000         \$0.07662         \$0.07615           64         Block 4         15,417,391         100,000         \$0.04610         \$0.04582           65         Block 5         35,960,832         600,000         \$0.02781         \$0.02765           66         Block 6         99,266,501         all additional         \$0.01563         \$0.01555           7         33         0         N/A         0.0         \$38,000.00         \$0.00862         \$38,000.00		321 Interr Trans				198,801	\$925.00		\$11,821.46		\$11,754.75	-0.6%
64         Block 4         15,417,391         100,000         \$0.04610         \$0.04582           65         Block 5         35,960,832         600,000         \$0.02781         \$0.02765           66         Block 6         99,266,501         all additional         \$0.01563         \$0.01555           67         33         0         N/A         0.0         \$38,000.00         \$0.00862         \$38,000.00         \$0.00862         \$38,000.00								+		+		
65         Block 5         35,960,832         600,000         \$0.02781         \$0.02785           66         Block 6         99,266,501         all additional         \$0.01563         \$0.01555           7         33         0         N/A         0.0         \$38,000.00         \$0.00862         \$38,000.00         \$30,00062         \$38,000.00 <td></td>												
Block 6         99,266,501         all additional         \$0.01563         \$0.01555           67         33         0         N/A         0.0         \$38,000.00         \$0.00862         \$38,000.00         \$0.00862         \$38,000.00	65		Block 5							\$0.02765		
			Block 6	99,266,501								
Special Contracts         54,127,531         N/A         0         \$0         \$0.00544         \$0.00				-			1					
	68	Special Contracts		54,127,531	N/A	0	\$0	\$0.00544	\$0.00	\$0.00544	\$0.00	

#### Totals 1,098,129,249

70 71

69

72 [1] For convenience of presentation, demand charges for Rate Schedules 31 and 32 have been removed.

73 [2] Tariff Advice Notice 24-04: Non-Gas Cost Deferral Amortizations - Intervenor Funding

74 [3] Tariff Advice Notice 24-05A: Non-Gas Cost Deferral Amortizations - Oregon PUC Fee

75 [4] Tariff Advice Notice 24-06A: Non-Gas Cost Deferral Amortizations - SRRM

76 [5] Tariff Advice Notice 24-07A: Non-Gas Cost Deferral Amortizations - Industrial DSM

77 [6] Tariff Advice Notice 24-08: Non-Gas Cost Deferral Amortizations - Decoupling

78 [7] Tariff Advice Notice 24-09: Non-Gas Cost Deferral Amortizations - WARM

79 [8] Tariff Advice Notice 24-10: Non-Gas Cost Deferral Amortization - Corporate Activity Tax (CAT) Amortization

80 [9] Tariff Advice Notice 24-11A: Non-Gas Cost Amortization - Net Curtaiment and Entitlement Revenues

81 [10] Tariff Advice Notice 24-12A: Non-Gas Cost Amortization - Regulatory Rate Adjustment

82 [11] Tariff Advice Notice 24-13A: Non-Gas Cost Amortization - Residenital Rate Mitigation

83 [12] Tariff Advice Notice 24-14: Non-Gas Cost Amortization - RNG Transport Allocation

84 [13] Tariff Advice Notice 24-15A: COVID

85 [14] Tariff Advice Notice 24-16: Non-Gas Cost Amortization - TSA Security Directive

86 [15] Tariff Advice Notice 24-19: PGA

87 [16] Tariff Advice Notice 24-17A: RNG Adj Mechanism

88 [17] Tariff Advice Notice 24-18A: Mist Recall

### NW Natural Rates and Regulatory Affairs 2024-2025 PGA Filing - OREGON Basis for Revenue Related Costs

1 2		Twelve Months Ended 06/30/24	
3	Total Billed Gas Sales Revenues	\$ 920,096,835	
4	Total Oregon Revenues	\$ 925,565,009	
5			
6	Regulatory Commission Fees [1]	n/a	0.450% Statutory rate
7	City License and Franchise Fees	\$ 21,672,271	2.342% Line 7 ÷ Line 4
8	Net Uncollectible Expense [2]	\$ 2,248,412	0.243% Line 8 ÷ Line 4
9			
10	Total		3.035% Sum lines 8-9
11			

12

13 Note:

14 [1] Dollar figure is set at statutory level of 0.275% times Total Oregon Revenues (line 4).

15 Because the fee changed since our last general rate case, the difference between the previous fee of 0.375%

16 and the new fee of 0.450%, as it affects our base rates, is being captured as a temporary deferral.

17 [2] Represents the normalized net write-offs based on a two-year average.

### NW Natural Rates & Regulatory Affairs 2024-2025 PGA Filing - Oregon: September Filing PGA Effects on Revenue Schedule 173: COVID

_		Including Revenue Sensitive
1	Townson Townson	<u>Amount</u>
2 3	Temporary Increments	
3 4 5	Removal of Current Temporary Increments Amortization of COVID	(14,503,684)
6 7		(17,303,007)
8	Addition of Proposed Temporary Increments	
9	Amortization of COVID	1,316,660
10		<u> </u>
11		
12	TOTAL OF ALL COMPONENTS OF RATE CHANGES	(\$13,187,024)
13		
14		
15		
16	2023 Oregon Earnings Test Normalized Total Revenues	\$975,829,919
17		4.05%
18	Effect of this filing, as a percentage change (line $12 \div line 16$ )	-1.35%

Total

#### NW Natural Rates & Regulatory Affairs 2024-2025 PGA Filing - September Filing Summary of Deferred Accounts Included in the PGA

	Account	Balance 6/30/2024	Jul-Oct Estimated Activity	Jul-Oct Interest	Estimated Balance 10/31/2024	Interest Rate During Amortization	Estimated Interest During Amortization	Estimated Amount for (Refund) or Collection
	Α	В	С	D	E	F1	F2	G
36	Miscellaneous Amortizations							
76 1	51730 OREGON AMP DEFERRAL	64	0	0	64			
77 1	51734 OR COVID-19 DEFERRAL AMORTIZATION	3,093,186	(1,893,147)	40,023	1,240,063			
78	Total	3,093,251	(1,893,147)	40,023	1,240,128	5.40%	36,572	1,276,700

Company:	Northwest Natural Gas Company
State:	Oregon
Description:	OR COVID AMP
Account Number:	151730
Docket:	Docket UM 2068
	Last deferral authorized in Order No. 23-144

1 Debit (Credit)

2	
3	

5								
4	Month/Year	Note	Deferral	Transfers	Interest	Interest Rate (1)	Activity	Balance
5	(a)	(b)	(C)	(d)		(e2)	(f)	(g)
6								
7	Beginning Balance							
48	Jul-23		557.3	7	38,954.37	6.13%	39,511.74	7,664,884.96
49	Aug-23		171.0	1	39,155.22	6.13%	39,326.23	7,704,211.19
50	Sep-23		173.0	0	39,356.12	6.13%	39,529.12	7,743,740.31
51	Oct-23		172.0	0	39,558.05	6.13%	39,730.05	7,783,470.36
52	Nov-23	2	(66.5	5) (7,783,470.36)	-	0.00%	(7,783,536.91)	(66.55)
53	Dec-23		39.0	0	-	0.00%	39.00	(27.55)
54	Jan-24		53.0	0	-	0.00%	53.00	25.45
55	Feb-24		39.0	D	-	0.00%	39.00	64.45
56	Mar-24		0.0	0	-	0.00%	-	64.45
57	Apr-24		0.0	0	-	0.00%	-	64.45
58	May-24		0.0	0	-	0.00%	-	64.45
59	Jun-24		0.0	0	-	0.00%	-	64.45
60	Jul-24		0.0	0	-	0.00%	-	64.45
61	Aug-24		0.0	0	-	0.00%	-	64.45
62	Sep-24		0.0	0	-	0.00%	-	64.45
63	Oct-24		0.0	0	-	0.00%	-	64.45
64								

### 65 History truncated for ease of viewing

66

67 <u>Notes:</u>

68 **1** - The approved interest rate for COVID deferrals is the blended treasury rate published by the OPUC in January each year plus 100 bps.

69 **2** - Transferred authorized balance to account 151734 for amortization.

Company:	Northwest Natural Gas Company
State:	Oregon
Description:	OR COVID-19 DEFERRAL AMORT
Account Number:	151734
Docket:	Docket UM 2068 and UG 483
	Amortization of deferral approved in Order No. 23-406

Debit (Credit)

	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Beginning Balance							
10	Jul-23		(147,332.22)		1.820%	386.34	(146,945.88)	181,447.36
11	Aug-23		(124,262.99)		1.820%	180.96	(124,082.03)	57,365.33
12	Sep-23		(133,940.45)		1.820%	(14.57)	(133,955.02)	(76,589.69)
13	Oct-23		(193,793.87)		1.820%	(263.12)	(194,056.99)	(270,646.68)
14	Nov-23 O	ld rates	(245,213.12)		1.820%	(596.43)	(245,809.55)	(516,456.23)
15	Nov-23 N	lew rates ( <b>1</b> )	(474,671.05)	14,194,901.08	5.130%	59,668.59	13,779,898.62	13,263,442.39
16	Dec-23		(1,842,448.48)		5.130%	52,762.98	(1,789,685.50)	11,473,756.89
17	Jan-24		(2,265,963.37)		5.130%	44,206.81	(2,221,756.56)	9,252,000.33
18	Feb-24		(1,916,202.81)		5.130%	35,456.42	(1,880,746.39)	7,371,253.94
19	Mar-24		(1,743,395.97)		5.130%	27,785.60	(1,715,610.37)	5,655,643.57
20	Apr-24		(1,156,745.39)		5.130%	21,705.33	(1,135,040.06)	4,520,603.51
21	May-24		(881,799.69)		5.130%	17,440.73	(864,358.96)	3,656,244.55
22	Jun-24		(577,454.24)		5.130%	14,396.14	(563,058.10)	3,093,186.45
23	Jul-24 <i>F</i>	Forecasted	(367,512.75)		5.130%	12,437.81	(355,074.94)	2,738,111.51
24	Aug-24 <i>F</i>	Forecasted	(330,653.61)		5.130%	10,998.65	(319,654.96)	2,418,456.55
25	Sep-24 F	Forecasted	(368,984.06)		5.130%	9,550.20	(359,433.86)	2,059,022.69
26	Oct-24 <i>F</i>	Forecasted	(825,996.38)		5.130%	7,036.75	(818,959.63)	1,240,063.06
27								

- 28
- 29
- 3031 Notes:

32 **1** - Transferred in authorized balances from accounts 151702, 151704, 151706, 151722, & 151730 for amortization.