

NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Eighth Revision of Sheet 100-1
Cancels Seventh Revision Sheet 100-1

**SCHEDULE 100
SUMMARY OF TEMPORARY ADJUSTMENTS**

PURPOSE:

To list the temporary adjustments included in billing rates.

DESCRIPTION:

The temporary adjustments to rates reflected in this Schedule are the result of the Commission's approval of an application by NW Natural to defer certain revenues or expenses for later amortization in customer rates under the authority of ORS 757.259, OAR 860-022-0070, and OAR 860-027-0300. The details specific to each adjustment can be found in the respective Adjustment Schedules.

All adjustment amounts identified in this Schedule shall be in effect for a 12-month period commencing with the stated effective date, or for such other period approved by the Commission.

APPLICABLE:

To the following Rate Schedules of this Tariff:

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

TABLE OF TEMPORARY ADJUSTMENTS:

Effective: November 1, 2022

(C)

All temporary adjustments are stated on a cent per therm basis.

Schedule 2: Residential Sales Service

	Applicable	Firm Sales		
		Residential		
Deferred Gas Cost Amortization (Schedule 162)	All Therms	\$0.05839		(I)
Rate Mitigation (Schedule 166)	All Therms	(\$0.11688)		(N)
Net Curtailment and Entitlement Revenues (168)	All Therms	(\$0.00026)		(I)
Intervenor Funding (Schedule 172)	All Therms	\$0.00027		(R)
Covid-19 Deferral (Schedule 173)	All Therms	\$0.00980		(N)
Corporate Activity Tax (CAT) (Schedule 177)	All Therms	\$0.00085		(R)
Regulatory Rate Adjustment (Schedule 178)	All Therms	(\$0.00016)		(T)(I)
TSA Security Directive 2 Compliance Costs (Schedule 180)	All Therms	\$0.00358		(N)
Regulatory Fee (Schedule 181)	All Therms	\$0.00092		(I)
Environmental Cost Recovery (Schedule 183)	All Therms	\$0.01170		(I)
TSA Capital and Cost of Service Recovery (Schedule 189)	All Therms	\$0.00116		(N)
Decoupling Adjustment (Schedule 190)	All Therms	(\$0.02316)		(R)
WARM True-up (Schedule 195)	All Therms	\$0.00102		(R)
Gas Reserve EDIT Amortization Credit (Schedule 196)	All Therms	(\$0.00497)		(I)

Schedule 3: Basic Firm Sales - Non-Residential

	Applicable	Firm Sales		
		Commercial	Industrial	
Deferred Gas Cost Amortization (Schedule 162)	All Therms	\$0.05839	\$0.05839	(I)(I)
Net Curtailment and Entitlement Revenues (168)	All Therms	(\$0.00019)	(\$0.00014)	(I)(I)
Intervenor Funding (Schedule 172)	All Therms		\$0.00019	(R)
Covid-19 Deferral (Schedule 173)	All Therms	\$0.00811	\$0.00432	(N)(N)
Corporate Activity Tax (CAT) (Schedule 177)	All Therms	\$0.00072	\$0.00064	(R)(R)
Regulatory Rate Adjustment (Schedule 178)	All Therms	(\$0.00010)	(\$0.00006)	(T)(I)(I)
TSA Security Directive 2 Compliance Costs (Schedule 180)	All Therms	\$0.00261	\$0.00198	(N)(N)
Regulatory Fee (Schedule 181)	All Therms	\$0.00078	\$0.00069	(I)(I)
Environmental Cost Recovery (Schedule 183)	All Therms	\$0.00853	\$0.00648	(I)(I)
Industrial DSM (Schedule 188)	All Therms		\$0.03793	(I)
TSA Capital and Cost of Service Recovery (Schedule 189)	All Therms	\$0.00096	\$0.00051	(N)(N)
Decoupling Adjustment (Schedule 190)	All Therms	(\$0.03930)		(R)
WARM True-up (Schedule 195)	All Therms	\$0.00226		(R)
Gas Reserve EDIT Amortization Credit (Schedule 196)	All Therms	(\$0.00497)	(\$0.00720)	(I)(R)

(continue to Sheet 100-2)

Issued October 26, 2022
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NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Seventh Revision of Sheet 100-2
Cancels Sixth Revision of Sheet 100-2

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**SCHEDULE 100
SUMMARY OF TEMPORARY ADJUSTMENTS
(continued)**

TABLE OF TEMPORARY ADJUSTMENTS (continued): **Effective: November 1, 2022**

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Rate Schedule 27: Residential Heating Dry Out Service

	Applicable	FIRM SALES	
		Commercial	
Deferred Gas Cost Amortization (Schedule 162)	All Therms	\$0.05839	(I)
Net Curtailment and Entitlement Revenues (168)	All Therms	(\$0.00021)	(I)
Covid-19 Deferral (Schedule 173)	All Therms	\$0.00899	(N)
Corporate Activity Tax (CAT) (Schedule 177)	All Therms	\$0.00075	(R)
Regulatory Rate Adjustment (Schedule 178)	All Therms	(\$0.00011)	(T)(I)
TSA Security Directive 2 Compliance Costs (Schedule 180)	All Therms	\$0.00289	(N)
Regulatory Fee (Schedule 181)	All Therms	\$0.00081	(I)
Environmental Cost Recovery (Schedule 183)	All Therms	\$0.00942	(I)
TSA Capital and Cost of Service Recovery (Schedule 189)	All Therms	\$0.00106	(N)
Gas Reserve EDIT Amortization Credit (Schedule 196)	All Therms	(\$0.00497)	(I)

Schedule 31: Non-Residential Firm Sales and Firm Transportation

	Applicable	FIRM SALES		FIRM TRANSPORTATION		
		Commercial	Industrial	Commercial	Industrial	
Deferred Gas Cost Amortization (Schedule 162)	All Blocks	\$0.05839	\$0.05839			(I)(I)
Net Curtailment and Entitlement Revenues (168)	Block 1	(\$0.00013)	(\$0.00009)			(I)(I)
	Block 2	(\$0.00012)	(\$0.00008)			(I)(I)
Climate Protection Plan (Schedule 171)	Block 1			\$0.00602	\$0.00602	(N)
	Block 2			\$0.00602	\$0.00602	(N)
Intervenor Funding (Schedule 172)	All Blocks		\$0.00019		\$0.00019	(R) (R)
Covid-19 Deferral (Schedule 173)	Block 1	\$0.00408	\$0.00292	\$0.00406	\$0.00314	(N)
	Block 2	\$0.00372	\$0.00263	\$0.00371	\$0.00284	(N)
Corporate Activity Tax (CAT) (Schedule 177)	Block 1	\$0.00053	\$0.00046	\$0.00028	\$0.00022	(R)(R)(R)(R)
	Block 2	\$0.00051	\$0.00045	\$0.00026	\$0.00020	(R)(R)(R)(R)
Regulatory Rate Adjustment (Schedule 178)	Block 1	(\$0.00005)	(\$0.00002)	(\$0.00006)	(\$0.00003)	(I)(I)(R) (T)
	Block 2	(\$0.00005)	(\$0.00001)	(\$0.00004)	(\$0.00002)	(I)(I)(R)
TSA Security Directive 2 Compliance Costs (Schedule 180)	Block 1	\$0.00186	\$0.00125	\$0.00190	\$0.00145	(N)
	Block 2	\$0.00170	\$0.00112	\$0.00173	\$0.00131	(N)
Regulatory Fee (Schedule 181)	All Blocks	\$0.00057	\$0.00049	\$0.00030	\$0.00023	(I)(I)(I)(I)
Environmental Cost Recovery (Schedule 183)	Block 1	\$0.00607	\$0.00407	\$0.00619	\$0.00473	(I)(I)(I)(I)
	Block 2	\$0.00554	\$0.00367	\$0.00566	\$0.00428	(I)(I)(I)(I)
Industrial DSM (Schedule 188)	All Blocks		\$0.03793			(I)
TSA Capital and Cost of Service Recovery (Schedule 189)	Block 1	\$0.00048	\$0.00034	\$0.00048	\$0.00037	(N)
	Block 2	\$0.00044	\$0.00031	\$0.00044	\$0.00034	(N)
Decoupling Adjustment (Schedule 190)	Block 1	(\$0.02503)				(R)
	Block 2	(\$0.02503)				(R)
Gas Reserve EDIT Amortization Credit (Schedule 196)	Block 1	(\$0.00675)	(\$0.00452)	(\$0.00688)	(\$0.00526)	(R)(R)(R)(R)
	Block 2	(\$0.00616)	(\$0.00408)	(\$0.00629)	(\$0.00475)	(R)(R)(R)(R)

(continue to Sheet 100-3)

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Eighth Revision of Sheet 100-3
Cancels Seventh Revision of Sheet 100-3

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SCHEDULE 100 SUMMARY OF TEMPORARY ADJUSTMENTS (continued)

TABLE OF TEMPORARY ADJUSTMENTS (continued): Effective: November 1, 2022

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Schedule 32: Large Volume Non-Residential Sales and Transportation

	Applicable	FIRM SALES		FIRM TRANSPORTATION		
		Commercial	Industrial	Commercial	Industrial	
Deferred Gas Cost Amortization (Schedule 162)	All Blocks	\$0.05839	\$0.05839			(I)(I)
Net Curtailment and Entitlement Revenues (168)	Block 1	(\$0.00008)	(\$0.00006)			(I)(I)
	Block 2	(\$0.00007)	(\$0.00005)			(I)(I)
	Block 3	(\$0.00005)	(\$0.00003)			(I)(I)
	Block 4	(\$0.00003)	(\$0.00002)			(I)(I)
	Block 5	(\$0.00001)	(\$0.00001)			(I)(I)
	Block 6	\$0.00000	\$0.00000			(I)(I)
Climate Protection Plan (Schedule 171)	Block 1			\$0.00602	\$0.00602	(N)
	Block 2			\$0.00602	\$0.00602	(N)
	Block 3			\$0.00602	\$0.00602	(N)
	Block 4			\$0.00602	\$0.00602	(N)
	Block 5			\$0.00602	\$0.00602	(N)
	Block 6			\$0.00602	\$0.00602	(N)
Intervenor Funding (Schedule 172)	All Blocks		\$0.00019		\$0.00019	(R) (R)
Covid-19 Deferral (Schedule 173)	Block 1	\$0.00283	\$0.00051	\$0.00050	\$0.00042	(N)
	Block 2	\$0.00239	\$0.00043	\$0.00042	\$0.00036	(N)
	Block 3	\$0.00166	\$0.00030	\$0.00030	\$0.00025	(N)
	Block 4	\$0.00092	\$0.00017	\$0.00017	\$0.00015	(N)
	Block 5	\$0.00039	\$0.00007	\$0.00010	\$0.00008	(N)
	Block 6	\$0.00014	\$0.00003	\$0.00005	\$0.00004	(N)
Corporate Activity Tax (CAT) (Schedule 177)	Block 1	\$0.00044	\$0.00039	\$0.00013	\$0.00011	(R)(R)(R)(R)
	Block 2	\$0.00042	\$0.00037	\$0.00011	\$0.00009	(R)(R)
	Block 3	\$0.00039	\$0.00035	\$0.00008	\$0.00006	(I)(I)
	Block 4	\$0.00036	\$0.00033	\$0.00005	\$0.00004	(I)(I)
	Block 5	\$0.00034	\$0.00031	\$0.00003	\$0.00002	(I)(I)
	Block 6	\$0.00033	\$0.00030	\$0.00001	\$0.00001	(I)(I) (R)(R)
Regulatory Rate Adjustment (Schedule 178)	Block 1	(\$0.00001)	\$0.00001	\$0.00000	\$0.00002	(I)(I)(I)(I)(T)
	Block 2	\$0.00000	\$0.00002	\$0.00001	\$0.00002	(I)(I)
	Block 3	\$0.00002	\$0.00003	\$0.00002	\$0.00004	(I)(I)
	Block 4	\$0.00004	\$0.00005	\$0.00004	\$0.00005	(I)(I)
	Block 5	\$0.00005	\$0.00006	\$0.00005	\$0.00005	(I)(I)(I)(I)
	Block 6	\$0.00006	\$0.00005	\$0.00005	\$0.00005	(I)(I)(I)(I)
TSA Security Directive 2 Compliance Costs (Schedule 180)	Block 1	\$0.00116	\$0.00078	\$0.00090	\$0.00073	(N)
	Block 2	\$0.00098	\$0.00066	\$0.00076	\$0.00062	(N)
	Block 3	\$0.00068	\$0.00045	\$0.00054	\$0.00044	(N)
	Block 4	\$0.00038	\$0.00025	\$0.00032	\$0.00026	(N)
	Block 5	\$0.00016	\$0.00011	\$0.00018	\$0.00015	(N)
	Block 6	\$0.00006	\$0.00004	\$0.00009	\$0.00007	(I)(I)(I)(I)
Regulatory Fee (Schedule 181)	All Blocks	\$0.00048	\$0.00042	\$0.00014	\$0.00011	(I)(I)(I)(I)
Environmental Cost Recovery (Schedule 183)	Block 1	\$0.00379	\$0.00254	\$0.00294	\$0.00238	(I)(I)(I)(I)
	Block 2	\$0.00320	\$0.00215	\$0.00250	\$0.00202	(I)(I)
	Block 3	\$0.00222	\$0.00149	\$0.00176	\$0.00143	(I)(I)
	Block 4	\$0.00123	\$0.00083	\$0.00103	\$0.00083	(I)(I)
	Block 5	\$0.00053	\$0.00036	\$0.00059	\$0.00048	(I)(I)
	Block 6	\$0.00019	\$0.00013	\$0.00029	\$0.00024	(I)(I)
Industrial DSM (Schedule 188)	All Blocks	\$0.03793	\$0.03793			(I)(I)
TSA Security Directive (Schedule 189)	Block 1	\$0.00033	\$0.00006	\$0.00006	\$0.00005	(N)
	Block 2	\$0.00028	\$0.00005	\$0.00005	\$0.00004	(N)
	Block 3	\$0.00020	\$0.00004	\$0.00004	\$0.00003	(N)
	Block 4	\$0.00011	\$0.00002	\$0.00002	\$0.00002	(N)
	Block 5	\$0.00005	\$0.00001	\$0.00001	\$0.00001	(N)
	Block 6	\$0.00002	\$0.00000	\$0.00001	\$0.00000	(N)
Gas Reserve EDIT Amortization Credit (Schedule 196)	Block 1	(\$0.00421)	(\$0.00283)	(\$0.00327)	(\$0.00265)	(R)(R)(R)(R)
	Block 2	(\$0.00356)	(\$0.00239)	(\$0.00278)	(\$0.00225)	(R)(R)(R)(R)
	Block 3	(\$0.00247)	(\$0.00165)	(\$0.00196)	(\$0.00159)	(R)(R)(R)(R)
	Block 4	(\$0.00137)	(\$0.00092)	(\$0.00114)	(\$0.00093)	(R)(R)(R)(R)
	Block 5	(\$0.00059)	(\$0.00041)	(\$0.00065)	(\$0.00053)	(R)(R)(R)(R)
	Block 6	(\$0.00021)	(\$0.00015)	(\$0.00033)	(\$0.00027)	(R)(R)(R)(R)

(continue to Sheet 100-4)

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NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Seventh Revision of Sheet 100-4
Cancels Sixth Revision of Sheet 100-4

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**SCHEDULE 100
SUMMARY OF TEMPORARY ADJUSTMENTS**

(continued)

TABLE OF TEMPORARY ADJUSTMENTS (continued): Effective: November 1, 2022

(C)

Schedule 32: Large Volume Non-Residential Sales and Transportation

	Applicable	INTERRUPTIBLE SALES		INTERRUPTIBLE TRANSPORT	
		Commercial	Industrial	Commercial	Industrial
Deferred Gas Cost Amortization (Schedule 162)	All Blocks	\$0.05628	\$0.05628		
Intervenor Funding (Schedule 172)	All Blocks		\$0.00019		\$0.00019
Climate Protection Plan (Schedule 171)	Block 1			\$0.00602	\$0.00602
	Block 2			\$0.00602	\$0.00602
	Block 3			\$0.00602	\$0.00602
	Block 4			\$0.00602	\$0.00602
	Block 5			\$0.00602	\$0.00602
	Block 6			\$0.00602	\$0.00602
Covid-19 Deferral (Schedule 173)	Block 1	\$0.00165	\$0.00042	\$0.00033	\$0.00034
	Block 2	\$0.00139	\$0.00035	\$0.00028	\$0.00029
	Block 3	\$0.00096	\$0.00024	\$0.00020	\$0.00020
	Block 4	\$0.00054	\$0.00013	\$0.00012	\$0.00012
	Block 5	\$0.00028	\$0.00007	\$0.00007	\$0.00007
	Block 6	\$0.00009	\$0.00002	\$0.00003	\$0.00003
Corporate Activity Tax (CAT) (Schedule 177)	Block 1	\$0.00036	\$0.00037	\$0.00009	\$0.00010
	Block 2	\$0.00035	\$0.00035	\$0.00008	\$0.00008
	Block 3	\$0.00033	\$0.00033	\$0.00006	\$0.00006
	Block 4	\$0.00031	\$0.00031	\$0.00003	\$0.00003
	Block 5	\$0.00029	\$0.00030	\$0.00002	\$0.00002
	Block 6	\$0.00028	\$0.00029	\$0.00001	\$0.00001
Regulatory Rate Adjustment (Schedule 178)	Block 1	\$0.00001	\$0.00001	\$0.00001	\$0.00002
	Block 2	\$0.00003	\$0.00003	\$0.00003	\$0.00003
	Block 3	\$0.00004	\$0.00004	\$0.00004	\$0.00004
	Block 4	\$0.00005	\$0.00005	\$0.00005	\$0.00005
	Block 5	\$0.00005	\$0.00005	\$0.00005	\$0.00005
	Block 6	\$0.00005	\$0.00006	\$0.00005	\$0.00005
TSA Security Directive 2 Compliance Costs (Schedule 180)	Block 1	\$0.00070	\$0.00069	\$0.00072	\$0.00065
	Block 2	\$0.00059	\$0.00058	\$0.00061	\$0.00055
	Block 3	\$0.00041	\$0.00040	\$0.00043	\$0.00039
	Block 4	\$0.00023	\$0.00022	\$0.00025	\$0.00023
	Block 5	\$0.00012	\$0.00012	\$0.00014	\$0.00013
	Block 6	\$0.00004	\$0.00004	\$0.00007	\$0.00006
Regulatory Fee (Schedule 181)	All Blocks	\$0.00040	\$0.00040	\$0.00011	\$0.00010
Environmental Cost Recovery (Schedule 183)	Block 1	\$0.00227	\$0.00225	\$0.00235	\$0.00211
	Block 2	\$0.00192	\$0.00190	\$0.00200	\$0.00180
	Block 3	\$0.00133	\$0.00132	\$0.00141	\$0.00127
	Block 4	\$0.00074	\$0.00073	\$0.00082	\$0.00074
	Block 5	\$0.00038	\$0.00038	\$0.00047	\$0.00042
	Block 6	\$0.00012	\$0.00012	\$0.00024	\$0.00021
Industrial DSM (Schedule 188)	All Blocks	\$0.03793	\$0.03793		
TSA Security Directive (Schedule 189)	Block 1	\$0.00020	\$0.00005	\$0.00004	\$0.00004
	Block 2	\$0.00016	\$0.00004	\$0.00003	\$0.00003
	Block 3	\$0.00011	\$0.00003	\$0.00002	\$0.00002
	Block 4	\$0.00006	\$0.00002	\$0.00001	\$0.00001
	Block 5	\$0.00003	\$0.00001	\$0.00001	\$0.00001
	Block 6	\$0.00001	\$0.00000	\$0.00000	\$0.00000
Gas Reserve EDIT Amortization Credit (Schedule 196)	Block 1	(\$0.00252)	(\$0.00250)	(\$0.00261)	(\$0.00235)
	Block 2	(\$0.00213)	(\$0.00211)	(\$0.00222)	(\$0.00200)
	Block 3	(\$0.00147)	(\$0.00146)	(\$0.00157)	(\$0.00141)
	Block 4	(\$0.00082)	(\$0.00081)	(\$0.00091)	(\$0.00082)
	Block 5	(\$0.00043)	(\$0.00042)	(\$0.00052)	(\$0.00047)
	Block 6	(\$0.00014)	(\$0.00014)	(\$0.00026)	(\$0.00024)

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(continue to Sheet 100-5)

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SCHEDULE 100
SUMMARY OF TEMPORARY ADJUSTMENTS
(continued)

TABLE OF TEMPORARY ADJUSTMENTS (continued): Effective: November 1, 2022

(C)

Rate Schedule 33: High Large Volume Non-Residential Firm Transportation and Interruptible Service

	Applicable	FIRM TRANSPORTATION	
		Commercial	Industrial
Climate Protection Plan (Schedule 171)	All Therms	\$0.00602	\$0.00602
Environmental Cost Recovery (Schedule 183)	All Therms	\$0.00000	\$0.00000

(N)

(R)(R)

	Applicable	INTERRUPTIBLE TRANSPORTATION
		All
Climate Protection Plan (Schedule 171)	All Therms	\$0.00602
Environmental Cost Recovery (Schedule 183)	All Therms	\$0.00000

(N)

(R)