

Purchased Gas Adjustment Clause	Natural Gas						
<p>1. <u>EFFECTIVE IN</u>: All Territory Served.</p> <p>2. <u>APPLICABILITY</u>: To all rate schedules.</p>	<p>Wisconsin Public Service Corporation (WPSC) shall calculate a purchased gas adjustment (PGA) each month to reflect changes to the base average gas costs. The PGA shall also include reconciliation between the actual cost of gas supply and the amount recovered from customers during the PGA year. In addition to the PGA rate adjustment, the PGA filing may also include any refunds received by WPSC from its wholesale suppliers. All rate adjustments shall be taken to the nearest 0.01 cent per therm.</p>						
<p>WPSC shall file with the Commission at least one business day prior to the first business day of each month the proposed rate changes under the operation of this PGAC schedule. Filings shall include the rate sheets, source data and supporting calculations. The PGAC rates shall be effective as of the first day of the month and upon Commission review may be subject to change and, if necessary, refund.</p>	<p>WPSC shall file with the Commission any deviations from WPSC's most recent approved Gas Supply Plan. Any change in sales data should be reflected in future PGAC filings. Any changes in firm capacity, storage, firm supply and any other reliability related change, such as capacity release without recall, must be filed with the Commission for approval at least 21 days prior to the effective date of the change.</p>						
<p>For purposes of the operation of this schedule, the PGA year will be the period from November 1 through October 31, and the winter season shall be the period November 1 through April 30. Both periods are consistent with the planning periods from WPSC's Gas Supply Plan.</p>	<p>3. <u>BASE AVERAGE GAS COSTS</u>:</p> <p>The base average cost of gas as determined in docket 6690-UR-126, order date 12-19-19, is as follows:</p> <table data-bbox="422 1417 1258 1512"> <tr> <td>Commodity ("Comm") rate:</td> <td>\$0.2564/Therm</td> </tr> <tr> <td>Peak Day Demand ("D1") rate:</td> <td>\$0.0960/Therm</td> </tr> <tr> <td>Annual Demand ("D2") rate:</td> <td>\$0.0160/Therm</td> </tr> </table>	Commodity ("Comm") rate:	\$0.2564/Therm	Peak Day Demand ("D1") rate:	\$0.0960/Therm	Annual Demand ("D2") rate:	\$0.0160/Therm
Commodity ("Comm") rate:	\$0.2564/Therm						
Peak Day Demand ("D1") rate:	\$0.0960/Therm						
Annual Demand ("D2") rate:	\$0.0160/Therm						
<p>When WPSC's cost of natural gas supply or sales data changes from the estimates reflected in the base average gas costs, new rates for average gas costs shall be calculated. The sources of supply, throughput data, and the purchased gas to sales ratio shall be from WPSC's most recent approved Gas Supply Plan.</p>	<p>Continued to Sheet No. G8.01.</p>						

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Purchased Gas Adjustment Clause	Natural Gas
Continued from Sheet No. G8.00.	
4. <u>NEW AVERAGE GAS COSTS:</u>	
R	<p>A. NEW AVERAGE COMMODITY COSTS: The new average monthly commodity cost of gas shall reflect the actual gas storage activity leading up to the gas year and commodity sales, firm commodity contracts, sources of supply and estimated gas inventory activity for the gas year as reflected in WPSC's approved gas supply plan. The new rate for commodity costs shall be calculated by dividing WPSC's estimated commodity costs for the filed month by the filed month's estimated firm and interruptible therm sales. The commodity rate is charged to all customers that purchase gas commodity from WPSC, except the commodity rate for transportation customers utilizing the daily cash-out mechanism as defined in rate schedule GT.</p>
R R R	<p>B. THE NEW AVERAGE PEAK DAY DEMAND COSTS: WPSC's annual Wisconsin gas costs associated with peak day demand shall include, but not be limited to, pipeline capacity costs; storage service costs excluding those costs directly assigned to annual demand costs; firm reservation charges from other suppliers which are used to meet peak day demand; capacity release and opportunity sales credits. The new rate for average peak day demand costs shall be calculated by dividing WPSC's estimated peak day demand costs for the gas year by the total estimated firm therm sales from the approved Gas Supply Plan. The peak day demand rate will be collected from firm sales customers during the period from November 1st through April 30th.</p>
R R R R	<p>C. THE NEW AVERAGE ANNUAL DEMAND COSTS: WPSC's annual Wisconsin gas costs associated with annual demand shall include, any other costs identified as annual demand costs in WPSC's approved Gas Supply Plan less estimated annual capacity release and opportunity sales credits and daily balancing revenues. The new rate for annual demand costs shall be calculated by dividing WPSC's estimated annual demand costs for the gas year by the total estimated firm and interruptible therm sales from the approved Gas Supply Plan. The annual demand rate is charged each month to all customers that purchase gas commodity from WPSC, except for transportation customers utilizing the daily cash-out mechanism.</p>
Continued to Sheet No. G8.02.	

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Purchased Gas Adjustment Clause	Natural Gas
Continued from Sheet No. G8.01.	
<p>5. <u>GAS COMMODITY BENCHMARK</u> In accordance with the Commission's order in docket 6690-GR-100, WPSC will file monthly and annual comparisons of its actual per Therm cost of gas commodity with its benchmark per therm cost of gas commodity. The benchmark cost of gas commodity will be determined in accordance the Commission's order in docket 6690-GR-100, and WPSC's approved Gas Supply Plan.</p>	
<p>6. <u>RECONCILIATION OF GAS COSTS:</u> With the beginning of the new Gas Supply Plan year every November 1 through the following October 31, monthly, the booked cost of gas shall be compared to the cost of gas recovered. The cost of gas recovered (Peak Day Demand, Annual Demand, Balancing, and Commodity) is the sum of the respective base average cost of gas and the applicable purchased gas adjustments times the quantity of gas sold to which these rates were applied, and adjusted as described in new average gas costs. The amount of the differences shall be recovered from or returned to sales customers by a reconciliation adjustment over a period not less than one month. Such differences shall not be reflected in transportation customer's rates.</p> <p>Pipeline Scheduling Penalty Charges: Charges assessed to WPSC by pipeline companies for exceeding limits of their balancing service(s) (sometimes referred to as scheduling charges, scheduling penalties, overrun penalties) except for those associated with a breach of contracted maximum daily quantity (MDQ) between WPSC and the pipeline shall be considered a normal purchased gas expense and shall be a collected through this PGAC. Assignment of such costs shall be based on the current assignment of charges for similar service.</p> <p>Balancing Charges: Gas cost charges and penalties invoiced under all balancing services which have been collected shall be classified accordingly, allocated and billed to the appropriate customers.</p>	
Continued to Sheet No. G8.03.	

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 On and After 01-01-20

PSCW Authorization By Order 6690-UR-126 Dated 12-19-19

Purchased Gas Adjustment Clause

Natural Gas

Continued from Sheet No. G8.02.

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Unauthorized Gas Charges: All gas charges and costs associated with unauthorized gas shall be classified by the above cost types and credited through this Purchased Gas Adjustment Gas Cost Recovery Mechanism.

7. PGA RATE ADJUSTMENT

The charge per therm for gas sold under all rate schedules shall be increased or decreased by the sum of 1) the difference between the rate for new average gas costs and the rate for base average gas costs, 2) the monthly gas cost reconciliation for each of the base average gas cost components, and 3) any refunds received by WPSC from its wholesale suppliers. The net change in rates from this calculation will be identified as the PGA adjustment.

Continued to Sheet No. G8.04.

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PSCW Authorization By Order 6690-UR-122 Dated 12-18-13

WISCONSIN PUBLIC SERVICE CORPORATION

P.S.C.W. Volume No. 8

241st Rev. Sheet No. G8.04
 Replaces 240th Rev. Sheet No. G8.04
 Amendment 827 Schedule PGAC

Purchased Gas Adjustment Clause			Natural Gas		
Continued from Sheet No. G8.03.					
8. <u>DAILY/MONTHLY RATES ARE SHOWN BELOW:</u>					
	<u>Local</u> <u>Distribution</u> <u>Service</u> \$	<u>Gas Supply</u> <u>Acquisition</u> <u>Service</u> \$	<u>Natural</u> <u>Gas</u> <u>Costs</u> \$	<u>Gas</u> <u>Refund</u> \$	<u>Effective</u> <u>Rate</u> \$
<u>Residential Service - Schedule GRg</u>					
<u>Rg-3</u>					
	Daily/Monthly Fixed Charge*, ^ \$0.5589/\$17.00				
R	Volumetric - Per Therm	0.0898	0.0253	0.2212	0.0000 0.3363
<u>Commercial & Industrial Firm Service - Schedule GCg-F</u>					
<u>Cg-FST</u>					
	Daily/Monthly Fixed Charge*, ^ \$0.5589/\$17.00				
R	Volumetric - Per Therm	0.0898	0.0253	0.2212	0.0000 0.3363
<u>Cg-FS</u>					
	Daily/Monthly Fixed Charge*, ^ \$0.9863/\$30.00				
R	Volumetric - Per Therm	0.1035	0.0253	0.2212	0.0000 0.3500
<u>Cg-FM</u>					
	Daily/Monthly Fixed Charge*, ^ \$4.9315/\$150.00				
R	Volumetric - Per Therm	0.0792	0.0253	0.2212	0.0000 0.3257
<u>Cg-FL</u>					
	Daily/Monthly Fixed Charge**, ^ \$21.5671/\$656.00				
	Demand - Per Therm Demand	0.1475			0.1475
R	Volumetric - Per Therm	0.0389	0.0253	0.2212	0.0000 0.2854
<u>Commercial & Industrial Interruptible Service - Schedule GCg-I</u>					
<u>Cg-IM</u>					
	Daily/Monthly Fixed Charge**, ^ \$5.1288/\$156.00				
R	Volumetric - Per Therm	0.0783	0.0253	0.2212	0.0000 0.3248
<u>Cg-IEGM</u>					
	Daily/Monthly Fixed Charge**, ^ \$5.1288/\$156.00				
R	Volumetric - Per Therm	0.0783	0.0253	0.2212	0.0000 0.3248
<u>Cg-IL</u>					
	Daily/Monthly Fixed Charge**, ^ \$21.5671/\$656.00				
	Demand - Per Therm Demand	0.1475			0.1475
R	Volumetric - Per Therm	0.0380	0.0253	0.2212	0.0000 0.2845
<u>Cg-IEGL</u>					
	Daily/Monthly Fixed Charge**, ^ \$230.1699/\$7,001.00				
	Demand - Per Therm Demand	0.0662			0.0662
R	Volumetric - Per Therm	0.0127	0.0033	0.2212	0.0000 0.2372
<u>Cg-ISL</u>					
	Daily/Monthly Fixed Charge**, ^ \$122.0384/\$3,712.00				
	Demand - Per Therm Demand	0.1000			0.1000
R	Volumetric - Per Therm	0.0238	0.0253	0.2212	0.0000 0.2703
* The Year-Round Monthly Fixed Charge is shown. The Seasonal Fixed Charge is double the Year-Round charge for six months.					
** This charge includes a \$6.00 per month Enhanced Telemetry Charge.					
^ Monthly customer charge shown for informational purposes only.					
Continued to Sheet No. G8.05.					

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17th Rev.
Replaces 16th Rev.
Amendment xxx

Sheet No. G8.05
Sheet No. G8.05
Schedule PGAC

Purchased Gas Adjustment Clause		Natural Gas	
Continued from Sheet No. G8.04.			
		Local Distribution Service	Effective Rate
		\$	\$
<u>Gas Transportation Service - Schedule GT</u>			
<u>Rg-T</u>			
	Daily/Monthly Fixed Charge*,**, ^	\$1.6767/\$51.00	
R	Volumetric - Per Therm	0.0889	0.0889
D			
<u>Cg-TS</u>			
	Daily/Monthly Fixed Charge*,**, ^	\$2.1041/\$64.00	
R	Volumetric - Per Therm	0.1026	0.1026
<u>Cg-TEGS</u>			
	Daily/Monthly Fixed Charge*,**, ^	\$2.1041/\$64.00	
R	Volumetric - Per Therm	0.1026	0.1026
D			
<u>Cg-TM</u>			
	Daily/Monthly Fixed Charge*,**, ^	\$6.0493/\$184.00	
R	Volumetric - Per Therm	0.0783	0.0783
<u>Cg-TEGM</u>			
	Daily/Monthly Fixed Charge*,**, ^	\$6.0493/\$184.00	
R	Volumetric - Per Therm	0.0783	0.0783
D			
<u>Cg-TL</u>			
	Daily/Monthly Fixed Charge*,**, ^	\$22.4876/\$684.00	
	Demand - Per Therm Demand	0.1475	
R	Volumetric - Per Therm	0.0380	0.0380
<u>Cg-TEGL</u>			
	Daily/Monthly Fixed Charge*,**, ^	\$231.0904/\$7029.00	
R	Demand - Per Therm Demand	0.0662	
R	Volumetric - Per Therm	0.0127	0.0127
R			
* This charge includes a \$37.50 per month Enhanced Administrative Charge.			
**This charge includes a \$6.00 per month Enhanced Telemetering Charge.			
^ Monthly customer charge shown for informational purposes only.			
Continued to Sheet No. G8.06.			

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PSCW Authorization By Order 6690-UR-126 Dated 12-19-19

WISCONSIN PUBLIC SERVICE CORPORATION

P.S.C.W. Volume No. 8

56th Rev. Sheet No. G8.06
 Replaces 55th Rev. Sheet No. G8.06
 Amendment xxx Schedule PGAC

Purchased Gas Adjustment Clause		Natural Gas	
Continued from Sheet No. G8.05.			
		<u>Local Distribution Service</u>	<u>Effective Rate</u>
		\$	\$
	<u>Gas Transportation Service - Schedule GT</u>		
D	<u>Cg-TSL</u>		
	Daily/Monthly Fixed Charge*,**, ^ \$122.9589/\$3,740.00		
	Demand - Per Therm Demand	0.1000	
R	Volumetric - Per Therm	0.0238	0.0238
	<u>Cg-TEGSL</u>		
	Daily/Monthly Fixed Charge*,**, ^ \$122.9589/\$3,740.00		
	Demand - Per Therm Demand	0.1000	
R	Volumetric - Per Therm	0.0238	0.0238
* This charge includes a \$37.50 per month Enhanced Administrative Charge.			
**This charge includes a \$6.00 per month Enhanced Telemetry Charge.			
Continued to Sheet No. G8.07.			

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Purchased Gas Adjustment Clause		Natural Gas		
Continued from Sheet No. G8.06.				
9. <u>MISCELLANEOUS RATES ARE SHOWN BELOW:</u>				
<u>AGGREGATION CHARGE</u> - Rate Per Therm (\$/Therm):		\$0.0019		
<u>ANR-WPSC PRESSURE BASE CORRECTION:</u>		(14.73/14.60) = 1.0089		
<u>COMPANY USE GAS AND GAS LOST & UNACCOUNTED FOR CORRECTION:</u>		0.9974		
<u>DAILY BALANCING SERVICE</u>				
<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>	
>0.0% up to 8.0%	\$0.0045	\$0.1216	\$0.0175	
>8.0%	\$0.0370	\$0.1673	\$0.0370	
Applicable Daily Balancing Charges for Undertake Imbalances during High Flow Constraint Periods and Overtake Imbalances during Low Flow Constraint Periods				
<u>% Difference From Nomination</u>	<u>Floor Rate Per Therm</u>	<u>Ceiling Rate Per Therm</u>	<u>Effective Rate Per Therm</u>	
>0.0% up to 18.0%	\$0.0000	\$0.0000	\$0.0000	
>18.0%	\$0.0370	\$0.1673	\$0.0370	
		<u>Natural Gas Costs</u>	<u>Gas Refund</u>	<u>City Gate Rate*</u>
R	Rate Per Therm (\$/Therm)	\$0.2212	\$0.0000	\$0.2212
<u>INCREMENTAL COSTS:</u>				
Approved monthly gas Commodity rate per definition of Incremental Costs in rate schedule DEF.				
R	Rate Per Therm (\$/Therm):			\$0.2038
*Rate at the Company's city gate. The Local Distribution Service volumetric per Therm rate corresponding to the customer's rate class must be added to calculate the effective rate for deliveries to the customer's meter.				
Continued to Sheet No. G8.08.				

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 On and After 11-01-20

Purchased Gas Adjustment Clause	Natural Gas
Continued from Sheet No. G8.07.	
10. <u>REFUND PROVISION:</u>	
<p>Natural gas cost-related refunds received by WPSC from its wholesale suppliers resulting from actions taken by the Federal Energy Regulatory Commission (wholesale refunds) shall be refunded to customers by means of the PGA schedule. Wholesale refunds shall be distributed to services eligible to receive refunds on the same basis by which related costs were collected.</p>	
<p>N N N N N N</p>	<p>11. <u>SUPPORT COST RECOVERY MECHANISM (SCRM):</u> Support costs identified to be recovered in a separate and distinct Docket limited to that purpose, should include those costs paid to third parties (e.g. pipelines) and can be identified as improving the company's distribution system. The rate design shall be applied to those sales and transportation distribution customers as approved by the PSCW in a separate and distinct Docket for that purpose.</p>
Continued to Sheet No. G8.09.	

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WISCONSIN PUBLIC SERVICE CORPORATION

P.S.C.W. Volume No. 8

Replaces Amendment
3rd Rev. 2nd Rev. 701

Sheet No. G8.09
Sheet No. G8.09
Schedule PGAC

Purchased Gas Adjustment Clause	Natural Gas
<u>CANCELLED</u>	

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WISCONSIN PUBLIC SERVICE CORPORATION

P.S.C.W. Volume No. 8

1st Rev.
Replaces Original
Amendment 518

Sheet No. G8.10
Sheet No. G8.10
Schedule PGAC

Purchased Gas Adjustment Clause	Natural Gas
<u>CANCELLED</u>	

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