

Village of Hamilton  
P.S.C. No. 1- Gas  
Hamilton Municipal Utilities Commission  
Initial Effective Date: April 7, 2023

Statement Type: BRS  
Statement No: 102

## BOILER RATE STATEMENT

Issued and Effective April 7, 2023

Current		Previous		Usage (CCF)	
Date	Reading	Date	Reading		
2/28/2023	95,126	1/31/2023	-	95,126	
		Volume (V)	Cost per DTH ( C )	Sum of Volume times Cost (Where applicable)	
Customer Charge -	Feb-23	N/A	N/A	\$60,000.00	1
Hedged Gas		8176	\$ 7.791	\$63,699.22	2
Keepwhole		-932.4	\$ 2.466	(\$2,299.50)	3
Net	V1+V2=	7243.6	N/A	\$121,399.72	4
Hedge Transportation Rate		7243.6	\$ 2.700	\$19,557.72	5
Day Ahead - Spot		2269.0	\$ 27.001	\$ 61,265.35	6
Day Ahead - Spot Gas Charge		2269.0	\$ 2.900	\$ 6,580.10	7
(line 4+line 5+line 6+ line 7)=		<b>Total Current Bill Amount Due</b>		<b>\$208,802.89 \$208,802.89</b>	

\*Number displayed under current read is the total monthly usage in Therms

### Explanation of Charges:

The Boiler rate is calculated using the following formula:

$(CC + HGC + KW) + HTC + DAS + DASC$

Where:

CC- The monthly customer charge (the annual customer charge of \$720,000) is the \$60,000 charge for line 1.

HGC- Hedged Gas Charge. Hedged gas is calculated through our gas provider's monthly invoice [labeled as Fixed Price (Boiler) and Additional Fixed Price(Boiler)]. The volume for the two line items are added (giving the total hedged gas) and the price per Dekatherm is averaged on the daily values.  
The volume for the hedged gas is multiplied by the cost per dekatherm resulting in the charge for line 2 .

KW- Keepwhole Gas. Keepwhole gas is calculated through our gas provider's monthly invoice [labeled as Keepwhole Price (Boiler)]  
The price per Dekatherm is averaged on the daily values.  
The volume for the keepwhole gas is multiplied by the cost per dekatherm resulting in the credit for line 3 .

HTC- Hedged Transportation Charge. The Hedge Transportation rate is calculated through the net volume (firm and keepwhole) transferred to the Boiler at the contracted transportation rate of \$2.70 per dekatherm resulting in charge on line 5.

DAS- Day Ahead Spot. Day ahead- Spot is calculated through our gas provider's monthly invoice [labeled as Boiler- Interruptible GDA]  
The price per Dekatherm is averaged on the daily values.  
The monthly volume is multiplied by the cost per dekatherm resulting in the charge for line 6 .

DASC- Day-Ahead Spot Gas Charge. The Day Ahead- Spot Gas Charge rate is calculated through the Day Ahead- Spot volume transferred to the Boiler at the contracted transportation rate of \$2.90 per dekatherm resulting in charge on line 7.

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This month's Calculation:

(CC+ HGC +KW)+ HTC +DAS +DASC

	\$60,000.00	(CC)
	\$63,699.22	(HGC)
+	<u>(\$2,299.50)</u>	(KW)
	\$121,399.72	(CC+HGC+KW)

\$121,399.72 (Net of Customer charge, Hedged Gas charge and Keepwhole Charge)

\$19,557.72 (HTC)

\$ 61,265.35 (DAS)

+ \$ 6,580.10 (DASC)

\$208,802.89 Total Bill due