

2019/20 CENTRA GAS GENERAL RATE APPLICATION**Centra Gas Undertaking #7**

Centra to provide the analysis that is found in the schedule on Page 269.

Response:

Please see the attachment to Undertaking # 7 that provides details of the allocation of the Heating Value Deferral Account based on each class' volumetric revenue found in the table on page 269 of Centra 2019/20 GRA Board Counsel's Book of Documents.

The calculation of the balance in the heating value margin deferral account is as described in the response to IGU/Centra I-27h.

A summary of the allocation of Heating Value Deferral Account based on the volumetric revenue of each customer class is provided on page 1 of the Attachment. Details of the allocation for each of the prior periods and the 2015/16 to 2018/19 gas years are provided on the pages that follow.

Centra Gas Manitoba Inc.
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 Undertaking 7

	<u>Total</u>	<u>SGS</u>	<u>LGS</u>	<u>HVF</u>	<u>ML</u>	<u>INT</u>	<u>SC</u>	<u>PS</u>
1								
2								
3	Summary of Allocation based on each class contribution to the HV deferral balance (each class volumetric revenue)							
4								
5								
6	Prior Period Heating Value (incl. carrying costs)							
7	100%	72%	25%	2%	0%	0%		
8								
9	2015/16 Heating Value (incl. carrying costs)							
10	100%	72%	25%	2%	0%	0%		
11								
12	2016/17 Heating Value (incl. carrying costs)							
13	100%	70%	27%	3%	1%	0%		
14								
15	2017/18 Heating Value (incl. carrying costs)							
16	100%	71%	26%	3%	0%	0%		
17								
18	2018/19 Heating Value (incl. carrying costs)							
19	100%	72%	25%	2%	0%	0%		
20								
21	Total Heating Value (incl. carrying costs)							
22	3,859,717	2,755,197	987,610	95,798	7,776	13,336		
	100%	71%	26%	2%	0.2%	0.3%		

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- 1
- 2
- 3 **2015/16 Gas Year Allocation based on each class contribution to the HV deferral balance (each class volumetric revenue)**
- 4
- 5
- 6
- 7 Prior Period Heating Value (incl. carrying costs)
- 8
- 9 **2015/16 Gas Year Heating Value**
- 10 Impact on volumes resulting from variance in the Heating Value (actual) -10³m³
- 11
- 12 Total Heating Value Revenue Deferral (\$)
- 13 *(each class approved volumetric sales rates X incremental volumes due to HV as per line 10 above)*
- 14
- 15 Total Heating Value WACOG Deferral (\$)
- 16 *(each class approved volumetric WACOG rates (gas costs component) X incremental volumes due to HV as per line 10 above)*
- 17
- 18 Total Heating Value Margin Deferral Account (\$) (line 12 minus line 15)
- 19 Carrying Charges (\$)
- 20 **2015/16 Heating Value (incl carrying costs) (\$)**
- 21 **2015/16 Heating Value (incl carrying costs) (%)**

<u>Total</u>	<u>SGS</u>	<u>LGS</u>	<u>HVF</u>	<u>ML</u>	<u>INT</u>	<u>SC</u>	<u>PS</u>
100%	72%	25%	2%	0%	0%		
100%	72%	25%	2%	0%	0%		

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- 1
- 2
- 3 **2016/17 Gas Year Allocation based on each class contribution to the HV deferral balance (each class volumetric revenue)**
- 4
- 5
- 6
- 7 **2016/17 Gas Year Heating Value**
- 8 Impact on volumes resulting from variance in the Heating Value (actual) -10^3m^3
- 9
- 10 Total Heating Value Revenue Deferral (\$)
- 11 *(each class approved volumetric sales rates X incremental volumes due to HV as per line 8 above)*
- 12
- 13 Total Heating Value WACOG Deferral (\$)
- 14 *(each class approved volumetric WACOG rates (gas costs component) X incremental volumes due to HV as per line 8 above)*
- 15
- 16 Total Heating Value Margin Deferral Account (\$) (line 10 minus line 13)
- 17 Carrying Charges (\$)
- 18 **2016/17 Heating Value (incl carrying costs) (\$)**
- 19 **2016/17 Heating Value (incl carrying costs) (%)**

	<u>Total</u>	<u>SGS</u>	<u>LGS</u>	<u>HVF</u>	<u>ML</u>	<u>INT</u>	<u>SC</u>	<u>PS</u>
8								
10								
11								
13								
14								
16								
17								
18								
19	100%	70%	27%	3%	1%	0%		

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- 1
- 2
- 3 **2018/19 Gas Year Allocation based on each class contribution to the HV deferral balance (each class volumetric revenue)**
- 4
- 5
- 6
- 7 **2018/19 Gas Year Heating Value**
- 8 Impact on volumes resulting from variance in the Heating Value (actual) -10³m³
- 9
- 10 Total Heating Value Revenue Deferral (\$)
- 11 *(each class approved volumetric sales rates X incremental volumes due to HV as per line 8 above)*
- 12
- 13 Total Heating Value WACOG Deferral (\$)
- 14 *(each class approved volumetric WACOG rates (gas costs component) X incremental volumes due to HV as per line 8 above)*
- 15
- 16 Total Heating Value Margin Deferral Account (\$) (line 10 minus line 13)
- 17 Carrying Charges (\$)
- 18 **2018/19 Heating Value (incl carrying costs) (\$)**
- 19 **2018/19 Heating Value (incl carrying costs) (%)**

<u>Total</u>	<u>SGS</u>	<u>LGS</u>	<u>HVF</u>	<u>ML</u>	<u>INT</u>	<u>SC</u>	<u>PS</u>
100%	72%	25%	2%	0%	0%	0%	0%

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