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June 13, 2013

PUBLIC UTILITIES BOARD OF MANITOBA
400-330 Portage Avenue
Winnipeg, Manitoba
R3C 0C4

ATTENTION: Mr. H. M. Singh, Board Secretary and Executive Director

Dear Mr. Singh:

**Re: Centra Gas Manitoba Inc. (“Centra”)
2013/14 General Rate Application –Response to Directive 5 of Order 112/12**

In Order 112/12, The Public Utilities Board directed Centra to file, as part of its next General Rate Application, the monthly totals of its Capacity Management (“CM”) revenues from its current Transportation & Storage Portfolio broken down into type (capacity release or exchanges) and component of the Portfolio. Accordingly, Centra is enclosing herewith its reporting of Capacity Management revenues for the 2010/11 and 2011/12 gas years, providing the monthly breakdown of CM revenues attributable to each component of its portfolio.

Copies of this submission have been provided to the PUB Advisors and all registered interveners. Should you have any questions with respect to this submission, please contact the writer at 204-360-3468 or Greg Barnlund at 204-360-5243.

Yours truly,
MANITOBA HYDRO LAW DIVISION

Per:

A handwritten signature in blue ink that reads 'M Boyd'.

Marla D. Boyd
Barrister and Solicitor

cc: Mr. B. Peters, Fillmore Riley
Mr. R. Cathcart, Cathcart Advisors Inc.
Mr. B. Ryall, Ryall Engineering
Registered Intervenors

**Centra Gas Manitoba Inc.
2013/14 General Rate Application
Capacity Management Directive
2010/11 Gas Year**

<u>Schedule Number</u>	<u>Schedule Name</u>
1	10-11 Capacity Management By Activity Type
2	10-11 Capacity Management Deferral Account
3	TCPL MDA Firm Transportation - Gas Year
4	TCPL SSDA Firm Transportation - Gas Year
5	TCPL Storage Transportation Service - Winter Season
6	TCPL Storage Transportation Service - Summer Season
7	GLGT - Winter Season
8	GLGT - Summer Season
9	ANR ML7 - Winter Season
10	ANR ML7 - Summer Season
11	ANR Oklahoma - Gas Year
12	ANR Louisiana - Summer Season

Centra Gas Manitoba Inc.
2010-11 Gas Year Capacity Management
Activity by Transaction Type

Schedule 1
June 12, 2013

1	<u>RAM Net Revenues</u>		
2	RAM -TCPL MDA (Sch 3)	\$3,624,408	
3	RAM -TCPL SSDA (Sch 4)	\$50,756	
4	RAM -TCPL STS (Sch 6)	\$225,151	
5	Sub-Total		\$3,900,315
6			
7	<u>Pipeline Release Net Revenues</u>		
	TCPL MDA (Sch 3)	\$48,110	
8	ANR Oklahoma (Sch 10)	\$264,165	
9	ANR Louisiana (Sch 12)	\$443,949	
10	Sub-Total		\$756,224
11			
12	<u>Exchange Net Revenues</u>		
13	TCPL MDA (Sch 3)	\$159,813	
14	TCPL STS (Sch 5)	\$97,697	
15	GLGT (Sch 7)	\$416,981	
16	Sub-Total		\$674,491
17			
18	Total Capacity Management Results		\$5,331,031
19			
20	Carrying Costs		\$45,375
21			
22	October 31, 2011 Ending Balance		\$5,376,406
23			
24			
25	Allocation of Revenue (RAM):		

The Risk Alleviation Mechanism (RAM) is a service feature applicable to the Mainline's Firm Transportation (FT) service, Storage Transportation Service (STS), and Storage Transportation Service - Linked (STS-L) which allows for the mitigation of unutilized demand charges. Under RAM, credits are applied against a Mainline shipper's Interruptible Transportation (IT) service invoice at the end of each month, regardless of the path(s) used for IT service, based on any eligible unutilized demand charges (UDCs) from that shipper's long-haul FT, "linked" short-haul FT, STS and STS-L contracts. RAM credits are earned on Centra's long-haul FT and STS-summer paths if there is unutilized capacity. While RAM credits are earned based on unutilized capacity, the revenue associated with the sale of RAM credits is allocated to Centra's three (3) eligible contracts on the basis of the proportion of RAM credits earned on each eligible path (i.e. based on the toll paid for each path).

26 Allocation of Revenue (Exchanges):

Exchanges provide for the delivery of natural gas to the Manitoba market by a counterparty in exchange for the same volume delivered by Centra to said counterparty at a mutually agreed upon delivery point. Exchanges result in gas being delivered to Centra without Centra utilizing its transportation assets and, as such, the revenue associated with exchange deals has been allocated to the avoided transportation path(s) on the basis of the IT rates of the avoided path(s).

Centra Gas Manitoba Inc.
 2010/2011 Gas Year Capacity Management Deferral Account
 2010/11 Gas Year Actual

Schedule 2
 June 12, 2013

	Actual Nov 2010	Actual Dec 2010	Actual Jan 2011	Actual Feb 2011	Actual Mar 2011	Actual Apr 2011	Actual May 2011	Actual Jun 2011	Actual Jul 2011	Actual Aug 2011	Actual Sep 2011	Actual Oct 2011	TOTAL
1 Capacity Management Revenue	(\$286,392)	(\$115,195)	(\$373,445)	(\$170,010)	(\$131,660)	(\$262,159)	(\$694,224)	(\$711,759)	(\$621,963)	(\$556,530)	(\$603,071)	(\$804,624)	(\$5,331,031)
2													
3 Carrying Costs	(\$140)	(\$350)	(\$600)	(\$983)	(1,241)	(\$1,236)	(\$6,959)	(\$4,337)	(\$5,737)	(\$6,832)	(\$7,683)	(\$9,277)	(\$45,375)
4													
5 Net Inflow	(\$286,532)	(\$115,545)	(\$374,045)	(\$170,993)	(\$132,901)	(\$263,395)	(\$701,183)	(\$716,096)	(\$627,700)	(\$563,362)	(\$610,754)	(\$813,901)	(\$5,376,406)
6													
7 Net Balance	(\$286,532)	(\$402,077)	(\$776,122)	(\$947,115)	(\$1,080,016)	(\$1,343,411)	(\$2,044,594)	(\$2,760,690)	(\$3,388,390)	(\$3,951,752)	(\$4,562,505)	(\$5,376,406)	

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
TCPL MDA Firm Transportation

Schedule 3
June 12, 2013

	Actual Nov 2010	Actual Dec 2010	Actual Jan 2011	Actual Feb 2011	Actual ³ Mar 2011	Actual Apr 2011	Actual May 2011	Actual Jun 2011	Actual Jul 2011	Actual Aug 2011	Actual Sep 2011	Actual Oct 2011	Total		
1 Volumetric Analysis															
2															
3	Monthly Capacity (135,000 GJ/day)	4,050,000	4,185,000	4,185,000	3,780,000	4,185,000	4,050,000	4,185,000	4,050,000	4,185,000	4,185,000	4,050,000	4,185,000	49,275,000	
4															
5															
6															
7														As a % of Gas Year Capacity	
8	Centra Manitoba System Use	3,473,648	4,185,000	4,153,960	2,917,196	4,122,425	2,525,501	1,401,817	881,767	1,069,277	1,112,713	1,001,090	1,989,485	28,833,879	59%
9	Centra Manitoba Storage Injection	0	0	0	0	0	1,028,265	1,012,612	1,296,630	1,657,291	1,659,089	1,306,020	454,779	8,414,686	17%
10	Pipeline Releases	0	0	0	801,838	0	0	0	0	0	0	0	0	801,838	2%
11	RAM	576,352	0	31,040	60,966	62,575	496,234	1,770,571	1,871,603	1,458,432	1,413,198	1,742,890	1,740,736	11,224,597	23%
12	Exchanges	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
13	Total													49,275,000	100%
14															
15	Financial Analysis														
16															
17	Monthly Fixed Cost (\$ CAD)	\$1,934,381	\$1,934,381	\$1,934,381	\$1,934,348	\$2,625,021	\$2,625,021	\$2,625,021	\$2,625,021	\$2,625,021	\$2,625,021	\$2,625,021	\$2,625,021	\$28,737,660	
18															
19															
20															
21															As a % of Gas Year Fixed Costs
22	Centra Manitoba System Use ¹	\$1,659,101	\$1,934,381	\$1,920,034	\$1,492,824	\$2,585,771	\$1,636,912	\$879,283	\$571,520	\$670,699	\$697,944	\$648,860	\$1,247,895	\$15,945,223	55%
23	Centra Manitoba Storage Injection ¹	\$0	\$0	\$0	\$0	\$0	\$666,473	\$635,156	\$840,415	\$1,039,528	\$1,040,656	\$846,501	\$285,258	\$5,353,987	19%
24	Pipeline Releases ²	\$0	\$0	\$0	\$48,110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,110	0%
25	RAM ²	\$234,309	\$0	\$14,712	\$27,471	\$22,463	\$128,149	\$540,805	\$584,166	\$524,831	\$457,640	\$475,582	\$614,280	\$3,624,408	13%
26	Exchanges ²	\$0	\$0	\$3,600	\$0	\$22,688	\$21,000	\$16,275	\$21,000	\$21,700	\$21,700	\$21,000	\$10,850	\$159,813	1%
27	Total													\$25,131,542	87%
28															
29	Note 1: Proportional Allocation of Fixed Costs														
30	Note 2: Capacity Management Revenues														
31	Note 3: TCPL FT tolls from Empress to the Manitoba Zone increased effective March 1, 2011 from \$14.32875/GJ/month to \$19.4446/GJ/month														
32															
33	Discussion:														
34	Centra strives to use this path at the highest possible load factor given its cost. Centra relies on more economic assets such as its transportation and storage in the U.S. to accommodate fluctuations in market demand in Manitoba. Line 9 illustrates how up to 54,000 GJ/day of FT capacity is used to accomplish refill of storage inventory in the summer season, linked with Centra's Storage Transportation Service (STS) contract between Emerson and the MDA (line 7 on Schedule 6). Generally speaking, Centra's load curve results in unutilized FT capacity in the summer months, depending on weather and the storage refill requirement. RAM makes it possible for Centra to achieve 100% volumetric utilization of its FT capacity; however Centra is rarely able to recover 100% of its fixed transportation costs on this path since the market value of transportation on the Prairies segment of the Mainline is less than toll. Centra may be able to further mitigate its fixed transportation costs associated with this path by virtue of executing exchange transactions.														

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
TCPL SSSA Firm Transportation

Schedule 4
June 12, 2013

	Actual Nov 2010	Actual Dec 2010	Actual Jan 2011	Actual Feb 2011	Actual ³ Mar 2011	Actual Apr 2011	Actual May 2011	Actual Jun 2011	Actual Jul 2011	Actual Aug 2011	Actual Sep 2011	Actual Oct 2011	Total		
1 Volumetric Analysis															
2															
3	Monthly Capacity (2,200 GJ/day)	66,000	68,200	68,200	61,600	68,200	66,000	68,200	66,000	68,200	68,200	66,000	68,200	803,000	
4															
5															
6															
7															
8	Centra Manitoba System Use	61,351	68,200	68,200	61,600	68,200	53,150	32,700	17,350	13,353	13,309	17,526	43,300	518,239	
10	RAM	4,649	0	0	0	0	12,850	35,500	48,650	54,847	54,891	48,474	24,900	284,761	
12	Total													803,000	
13															
14	Financial Analysis														
15															
16	Monthly Fixed Cost (\$CAD)	\$17,670	\$17,670	\$17,670	\$17,670	\$23,931	\$23,931	\$23,931	\$23,931	\$23,931	\$23,931	\$23,931	\$23,931	\$262,132	
17															
18															
19															
20															
21	Centra Manitoba System Use ¹	\$16,426	\$17,670	\$17,670	\$17,670	\$23,931	\$19,272	\$11,474	\$6,291	\$4,686	\$4,670	\$6,355	\$15,194	\$161,310	
23	RAM ²	\$1,059	\$0	\$0	\$0	\$0	\$1,856	\$6,063	\$8,491	\$11,037	\$9,940	\$7,396	\$4,914	\$50,756	
25	Total													\$212,066	
26															
27	Note 1: Proportional Allocation of Fixed Costs														
28	Note 2: Capacity Management Revenues														
29	Note 3: TCPL FT tolls from Empress to the Saskatchewan Zone increased effective March 1, 2011 from \$8.03190/GJ/month to \$10.87791/GJ/month														
30															
31	Discussion:														
32	As with FT to the MDA, Centra strives to use this path at the highest possible load factor, and relies on more economic assets such as its transportation and storage in the U.S. to accommodate fluctuations in market demand in Manitoba. Generally speaking, Centra's load curve results in unutilized FT capacity in the summer months, depending on weather and the storage refill requirement. RAM makes it possible for Centra to achieve 100% volumetric utilization of its FT capacity; however Centra is rarely able to recover 100% of its fixed transportation costs on this path since the market value of transportation on the Prairies segment of the Mainline is less than toll.														

As a % of
Gas Year
Capacity

65%
35%
100%

As a % of
Gas Year
Fixed Costs

62%
19%
81%

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
TCPL Storage Transportation Service (STS) - Winter Season

Schedule 5
June 12, 2013

	Actual Nov 2010	Actual Dec 2010	Actual Jan 2011	Actual Feb 2011	Actual ⁴ Mar 2011	Total		
1 Volumetric Analysis								
2								
3	Monthly Capacity (215,614 GJ/day)	6,468,420	6,684,034	6,684,034	6,037,192	6,684,034	32,557,714	
4								
5								
6							As a % of	
7	Centra Manitoba System Use	1,272,519	1,324,585	1,476,340	1,960,117	1,660,741	7,694,302	<u>Seasonal Capacity</u>
8	Exchanges	171,177	845,167	1,772,431	621,685	350,391	3,760,851	24%
9	Total						11,455,153	12%
10								35%
11 Financial Analysis								
12								
13	Monthly Fixed Cost (\$CAD) ³	\$170,955	\$170,955	\$170,955	\$170,955	\$240,941	\$924,760	
14								
15								As a % of
16								<u>Seasonal Fixed Costs</u>
17	Centra Manitoba System Use ¹	\$33,632	\$33,878	\$37,760	\$55,505	\$59,865	\$220,639	24%
18	Exchanges ²	\$3,060	\$16,694	\$60,809	\$12,430	\$4,704	\$97,697	11%
19	Total						\$318,336	34%

20
21 Note 1: Proportional Allocation of Fixed Costs

22 Note 2: Capacity Management Revenues

23 Note 3: Demand charges for this service are billed to Centra for the entire year based on the summer capacity of 54,000 GJ/day.

24 Note 4: TCPL STS tolls for the Centram MDA increased effective March 1, 2011 from \$3.16583/GJ/month to \$4.46187/GJ/month

25

26 **Discussion:**

27 Centra's STS contract with TCPL facilitates access to storage in Michigan. The winter transportation path (from Emerson to the MDA) in combination with storage allows Centra to accommodate fluctuations in market demand in Manitoba (i.e., it represents a "swing" component of Centra's portfolio). The Maximum Daily Quantity (MDQ) of this contract was established to help Centra meet its firm peak day market requirement; therefore, Centra's volumetric utilization of its winter STS capacity is always forecast at less than 100%. Centra may be able to further mitigate its fixed transportation costs associated with this path by virtue of executing exchange transactions. STS capacity cannot be released to another counterparty.

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
TCPL Storage Transportation Service (STS) - Summer Season

Schedule 6
June 12, 2013

	Actual Apr 2011	Actual May 2011	Actual Jun 2011	Actual Jul 2011	Actual Aug 2011	Actual Sep 2011	Actual Oct 2011	Total	
1 Volumetric Analysis									
2									
3	Monthly Capacity (54,000 GJ/day)	1,620,000	1,674,000	1,620,000	1,674,000	1,674,000	1,620,000	1,674,000	11,556,000
4									
5									
6									As a % of Seasonal Capacity
7	Centra Manitoba Storage Injection	1,028,265	1,012,612	1,296,630	1,657,291	1,659,089	1,306,020	454,779	8,414,686 73%
8	RAM	591,735	661,388	323,370	16,709	14,911	313,980	1,219,221	3,141,314 27%
9	Total								11,556,000 100%
10									
11 Financial Analysis									
12									
13	Monthly Fixed Cost (\$CAD) ³	\$240,941	\$240,941	\$240,941	\$240,941	\$240,941	\$240,941	\$240,941	\$1,686,587
14									
15									
16									As a % of Seasonal Fixed Costs
17	Centra Manitoba Storage Injection ¹	\$152,933	\$145,747	\$192,846	\$238,536	\$238,795	\$194,243	\$65,457	\$1,228,557 73%
18	RAM ²	\$35,018	\$46,293	\$23,129	\$1,378	\$1,107	\$19,633	\$98,593	\$225,151 13%
19	Total								\$1,453,707 86%
20									

21 Note 1: Proportional Allocation of Fixed Costs

22 Note 2: Capacity Management Revenues

23 Note 3: Demand charges for this service are billed to Centra for the entire year based on the summer capacity of 54,000 GJ/day.

24

25 **Discussion:**

26 Centra's STS contract with TCPL facilitates access to storage in Michigan. The summer transportation path (from the MDA to Emerson) is part of Centra's storage refill path from Western Canada. Centra's volumetric utilization of its summer STS capacity is driven by the storage refill requirement. The storage injection volume on line 9 of Schedule 3 is the same as the storage injection volume reflected above on line 7. In the event that 54,000 GJ/d of capacity is not required to refill storage, RAM makes it possible for Centra to achieve 100% volumetric utilization of its STS summer capacity; however Centra is rarely able to recover 100% of its fixed transportation costs on this path since the market value of transportation on the Prairies segment of the Mainline is less than toll. STS capacity cannot be released to another counterparty.

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
GLGT - Winter Season

Schedule 7
June 12, 2013

	Actual Nov 2010	Actual Dec 2010	Actual Jan 2011	Actual Feb 2011	Actual Mar 2011	Total	
1 Volumetric Analysis							
2							
3	Monthly Capacity (237,388 GJ/day)	7,121,628	7,359,016	7,359,016	6,646,853	7,359,016	35,845,528
4							
5							
6							As a % of
7	Centra Manitoba System Use ³	577,196	1,092,467	749,407	1,812,406	1,308,193	5,539,670
8	Exchanges	902,908	1,077,279	2,499,365	769,393	702,939	5,951,884
9	Total						11,491,553
10							15%
11							17%
12							32%
11 Financial Analysis							
13	Monthly Fixed Cost (\$US)	\$206,775	\$206,775	\$206,775	\$206,775	\$206,775	\$1,033,875
14	Foreign Exchange Cost (\$CAD)	\$5,459	(\$1,117)	\$455	(\$5,397)	(\$5,831)	(\$6,431)
15	Total Fixed Cost (\$CAD)	\$212,234	\$205,658	\$207,230	\$201,378	\$200,944	\$1,027,444
16							
17							
18							As a % of
19	Centra Manitoba System Use ^{1&3}	\$17,201	\$30,531	\$21,103	\$54,910	\$35,721	\$159,466
20	Exchanges ²	\$47,964	\$51,172	\$246,632	\$35,654	\$35,560	\$416,981
21	Total						\$576,448
22							16%
23							41%
24							56%
25	Note 1: Proportional Allocation of Fixed Costs						
26	Note 2: Capacity Management Revenues						
27	Note 3: % of Seasonal Capacity and % of Seasonal Fixed Costs for Centra Manitoba System Use differential attributable to rounding						
28	Discussion:						
	Centra's seasonal transportation contracts with GLGT facilitate access to storage in Michigan. The winter transportation path (from Deward to Emerson) in combination with storage allows Centra to accommodate fluctuations in market demand in Manitoba (i.e., it represents a "swing" component of Centra's portfolio). The Maximum Daily Quantity (MDQ) of this contract was established to help Centra meet its firm peak day market requirement; therefore, Centra's volumetric utilization of its winter GLGT capacity is always forecast at less than 100%. Centra may be able to mitigate its fixed transportation costs associated with this path by virtue of executing exchange transactions.						

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
GLGT - Summer Season

Schedule 8
June 12, 2013

	Actual Apr 2011	Actual May 2011	Actual Jun 2011	Actual Jul 2011	Actual Aug 2011	Actual Sep 2011	Actual Oct 2011	Total
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1 **Volumetric Analysis**

2									
3	Monthly Capacity (53,351 GJ/day)	1,600,531	1,653,882	1,600,531	1,653,882	1,653,882	1,600,531	1,653,882	11,417,118

As a % of
Seasonal Capacity
92%

7	Centra Manitoba Storage Injection	1,364,973	1,619,733	1,586,446	1,639,327	1,639,327	1,586,446	1,058,847	10,495,098
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9 **Financial Analysis**

11	Monthly Fixed Cost (\$US)	\$267,904	\$267,904	\$267,904	\$267,904	\$267,904	\$267,904	\$267,904	\$1,875,328
12	Foreign Exchange Cost (\$CAD)	<u>(\$13,770)</u>	<u>(\$8,359)</u>	<u>(\$9,564)</u>	<u>(\$12,377)</u>	<u>(\$5,787)</u>	<u>\$10,421</u>	<u>(\$1,741)</u>	<u>(\$41,177)</u>
13	Total Fixed Cost (\$CAD)	\$254,134	\$259,545	\$258,340	\$255,527	\$262,117	\$278,325	\$266,163	\$1,834,151

As a % of
Seasonal Fixed Costs
92%

17	Centra Manitoba Storage Injection ¹	\$216,732	\$254,186	\$256,066	\$253,278	\$259,811	\$275,876	\$170,402	\$1,686,352
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19 Note 1: Proportional Allocation of Fixed Costs

22 **Discussion:**

23 Centra's seasonal transportation contracts with GLGT facilitate access to storage in Michigan. The summer transportation contract (from Emerson to Crystal Falls/ Fortune Lake) is part of Centra's storage refill path from Western Canada. Centra's volumetric utilization of its summer GLGT capacity is driven by the storage refill requirement. In the event that 53,351 GJ/d of capacity is not required to refill storage, Centra may be able to mitigate its fixed transportation costs associated with this path by virtue of executing pipeline releases.

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
ANR ML7 - Winter Season

Schedule 9
June 12, 2013

	Actual Nov 2010	Actual Dec 2010	Actual Jan 2011	Actual Feb 2011	Actual Mar 2011	Total
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1 **Volumetric Analysis**

2							
3	Monthly Capacity (208,591 GJ/day)	6,257,727	6,466,318	6,466,318	5,840,545	6,466,318	31,497,226
4							
5							
6							
7	Centra Manitoba System Use	1,244,296	2,169,746	3,248,769	2,581,802	2,011,125	11,255,737

As a % of
Seasonal Capacity
36%

9 **Financial Analysis**

10							
11	Monthly Fixed Cost (\$US)	\$59,312	\$59,312	\$59,312	\$59,312	\$59,312	\$296,559
12	Foreign Exchange Cost (\$CAD)	<u>\$1,566</u>	<u>(\$320)</u>	<u>\$130</u>	<u>(\$1,548)</u>	<u>(\$1,673)</u>	(\$1,845)
13	Total Fixed Cost (\$CAD)	\$60,878	\$58,992	\$59,442	\$57,764	\$57,639	\$294,714

As a % of
Seasonal Fixed Costs
36%

14							
15							
16							
17	Centra Manitoba System Use ¹	\$12,105	\$19,794	\$29,865	\$25,534	\$17,927	\$105,225

19 Note 1: Proportional Allocation of Fixed Costs

21 **Discussion:**

22 Centra's ANR ML7 transportation contracts facilitate access to storage in Michigan. The winter transportation contract (from Storage to Deward) in combination with storage allows Centra to accommodate fluctuations in market demand in Manitoba (i.e., it represents a "swing" component of Centra's portfolio). The Maximum Daily Quantity (MDQ) of this contract was established to help Centra meet its firm peak day market requirement; therefore, Centra's volumetric utilization of its winter ANR ML7 capacity is always forecast at less than 100%.

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
ANR ML7 - Summer Season

Schedule 10
June 12, 2013

	Actual Apr 2011	Actual May 2011	Actual Jun 2011	Actual Jul 2011	Actual Aug 2011	Actual Sep 2011	Actual Oct 2011	Total	
Volumetric Analysis									
Monthly Capacity (52,448 GJ/day)	1,573,440	1,625,888	1,573,440	1,625,888	1,625,888	1,573,440	1,625,888	11,223,872	
Centra Manitoba Storage Injection	1,353,780	1,606,450	1,573,437	1,625,885	1,625,885	1,573,437	1,050,168	10,409,041	As a % of <u>Seasonal Capacity</u> 93%
Financial Analysis									
Monthly Fixed Cost (\$US)	\$198,844	\$198,844	\$198,844	\$198,844	\$198,844	\$198,844	\$198,844	\$1,391,908	
Foreign Exchange Cost (\$CAD)	(\$10,221)	(\$6,204)	(\$7,099)	(\$9,187)	(\$4,295)	\$7,735	(\$1,292)	(\$30,562)	
Total Fixed Cost (\$CAD)	\$188,623	\$192,640	\$191,745	\$189,657	\$194,549	\$206,579	\$197,552	\$1,361,346	
Centra Manitoba Storage Injection ¹	\$162,291	\$190,337	\$191,745	\$189,657	\$194,549	\$206,579	\$127,599	\$1,262,756	As a % of <u>Seasonal Fixed Costs</u> 93%
Note 1: Proportional Allocation of Fixed Costs									
Discussion:									
Centra's ANR ML7 transportation contracts facilitate access to storage in Michigan. The summer transportation contract (from Crystal Falls/ Fortune Lake to Storage) is part of Centra's storage refill path from Western Canada. Centra's volumetric utilization of its summer ANR ML7 capacity is driven by the storage refill requirement. In the event that 52,448 GJ/d of capacity is not required to refill storage, Centra may be able to mitigate its fixed transportation costs associated with this path by virtue of executing pipeline releases.									

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
ANR Oklahoma

Schedule 11
June 12, 2013

	Actual Nov 2010	Actual Dec 2010	Actual Jan 2011	Actual Feb 2011	Actual Mar 2011	Actual Apr 2011	Actual May 2011	Actual Jun 2011	Actual Jul 2011	Actual Aug 2011	Actual Sep 2011	Actual Oct 2011	Total		
1 Volumetric Analysis															
2															
3	Monthly Capacity (7,860 GJ/day)	235,805	243,665	243,665	220,085	243,665	235,805	243,665	235,805	243,665	243,665	235,805	243,665	2,868,961	
4															
5															
6															
7															
8	Centra Manitoba System Use/Storage Injection	235,805	0	0	0	0	140,122	144,404	140,122	144,793	144,639	140,122	144,793	1,234,800	43%
9	Pipeline Releases	0	243,665	243,665	220,085	243,665	95,683	98,872	95,683	98,872	98,872	95,683	98,872	1,633,619	57%
10	Total													2,868,419	100%
11															
12	Financial Analysis														
13															
14	Monthly Fixed Cost (\$US)	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$500,640	
15	Foreign Exchange Cost (\$CAD)	<u>\$1,101</u>	<u>(\$225)</u>	<u>\$92</u>	<u>(\$1,089)</u>	<u>(\$1,177)</u>	<u>(\$2,144)</u>	<u>(\$1,302)</u>	<u>(\$1,489)</u>	<u>(\$1,927)</u>	<u>(\$901)</u>	<u>\$1,623</u>	<u>(\$271)</u>	(\$7,710)	
16	Total Fixed Cost (\$CAD)	\$42,821	\$41,495	\$41,812	\$40,631	\$40,543	\$39,576	\$40,418	\$40,231	\$39,793	\$40,819	\$43,343	\$41,449	\$492,930	
17															
18															
19															
20															
21	Centra Manitoba System Use/Storage Injection ¹	\$42,821	\$0	\$0	\$0	\$0	\$23,517	\$23,953	\$23,906	\$23,646	\$24,230	\$25,756	\$24,630	\$212,459	43%
22	Pipeline Releases ²	\$0	\$47,330	\$47,692	\$46,345	\$46,245	\$14,625	\$21,965	\$12,443	\$1,168	\$2,699	\$12,091	\$11,563	\$264,165	54%
23	Total													\$476,624	97%
24															
25	Note 1: Proportional Allocation of Fixed Costs														
26	Note 2: Capacity Management Revenues														
27															
28	Discussion:														
29	Centra's annual ANR Oklahoma transportation contract provides additional storage refill capability in summer (Apr-Oct), generally following a colder than normal winter, and incremental Supplemental Gas supplies in winter (Nov-Mar). Centra's volumetric utilization of its ANR Oklahoma capacity is generally near 100%. By releasing this pipeline capacity when not required for storage refill or to serve the load, Centra may be able to mitigate its fixed transportation costs associated with this path.														

Centra Gas Manitoba Inc.
Capacity Management Program 2010/11 Gas Year Results by Pipeline Contract
ANR Louisiana - Summer Season

Schedule 12
June 12, 2013

	Actual Apr 2011	Actual May 2011	Actual Jun 2011	Actual Jul 2011	Actual Aug 2011	Actual Sep 2011	Actual Oct 2011	Total	
1 Volumetric Analysis									
2									
3	Monthly Capacity (22,380 GJ/day)	671,395	693,775	671,395	693,775	693,775	671,395	693,775	4,789,287
4									
5									As a % of
6									<u>Seasonal Capacity</u>
7	Centra Manitoba System Storage Injection	0	0	0	0	0	0	0	0%
8	Pipeline Releases	671,395	693,775	671,395	693,775	693,775	671,395	693,775	<u>100%</u>
9	Total							4,789,287	100%
10									
11 Financial Analysis									
12									
13	Monthly Fixed Cost (\$US)	\$205,120	\$205,332	\$205,332	\$205,332	\$205,332	\$205,332	\$205,332	\$1,437,113
14	Foreign Exchange Cost (\$CAD)	<u>(\$10,543)</u>	<u>(\$6,406)</u>	<u>(\$7,330)</u>	<u>(\$9,486)</u>	<u>(\$4,435)</u>	<u>\$7,987</u>	<u>(\$1,335)</u>	<u>(\$31,549)</u>
15	Total Fixed Cost (\$CAD)	\$194,577	\$198,926	\$198,002	\$195,846	\$200,897	\$213,320	\$203,997	\$1,405,564
16									
17									As a % of
18									<u>Seasonal Fixed Costs</u>
19	Centra Manitoba System Use/Storage Injection ¹	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
20	Pipeline Releases ²	\$61,512	\$62,822	\$62,530	\$61,849	\$63,444	\$67,368	\$64,424	<u>32%</u>
21	Total							\$443,949	32%
22									
23	Note 1: Proportional Allocation of Fixed Costs								
24	Note 2: Capacity Management Revenues								
25									
26	Discussion:								
27	Centra's seasonal ANR Louisiana transportation contract provides additional storage refill capability in summer (Apr-Oct), generally following a colder than normal winter. Centra's volumetric utilization of its ANR Louisiana capacity is generally near 100%. By releasing this pipeline capacity when not required for storage refill, Centra may be able to mitigate its fixed transportation costs associated with this path.								

**Centra Gas Manitoba Inc.
2013/14 General Rate Application
Capacity Management Directive
2011-12 Gas Year**

<u>Schedule Number</u>	<u>Schedule Name</u>
1	11-12 Capacity Management By Activity Type
2	11-12 Capacity Management Deferral Account
3	TCPL MDA Firm Transportation - Gas Year
4	TCPL SSDA Firm Transportation - Gas Year
5	TCPL Storage Transportation Service - Winter Season
6	TCPL Storage Transportation Service - Summer Season
7	GLGT - Winter Season
8	GLGT - Summer Season
9	ANR ML7 - Winter Season
10	ANR ML7 - Summer Season
11	ANR Oklahoma - Gas Year
12	ANR Louisiana - Summer Season

Centra Gas Manitoba Inc.
2011/2012 Gas Year Capacity Management
Activity by Transaction Type

Schedule 1
June 12, 2013

1	<u>Ram Net Revenues</u>		
2	RAM -TCPL MDA (Sch 3)	\$4,267,963	
3	RAM -TCPL SSDA (Sch 4)	\$28,825	
4	RAM -TCPL STS (Sch 6)	\$644,208	
5	Sub-Total		\$4,940,996
6			
7	<u>Pipeline Release Net Revenues</u>		
8	GLGT (Sch 8)	\$129,935	
9	ANR ML7 (Sch 10)	\$316,297	
10	ANR Oklahoma (Sch 11)	\$286,178	
11	ANR Louisiana (Sch 12)	\$522,005	
12	Sub-Total		\$1,254,416
13			
14	<u>Exchange Net Revenues</u>		
15	TCPL MDA (Sch 3)	\$22,000	
16	TCPL STS (Sch 5)	\$73,147	
17	GLGT (Sch 7)	\$96,344	
18	Sub-Total		\$191,491
19			
20	Total Capacity Management Results		\$6,386,903
21			
22	Carrying Costs		\$50,568
23			
24	October 31, 2012 Ending Balance		\$6,437,471
25			
26			

27 **Allocation of Revenue (RAM):**

The Risk Alleviation Mechanism (RAM) is a service feature applicable to the Mainline's Firm Transportation (FT) service, Storage Transportation Service (STS), and Storage Transportation Service - Linked (STS-L) which allows for the mitigation of unutilized demand charges. Under RAM, credits are applied against a Mainline shipper's Interruptible Transportation (IT) service invoice at the end of each month, regardless of the path(s) used for IT service, based on any eligible unutilized demand charges (UDCs) from that shipper's long-haul FT, "linked" short-haul FT, STS and STS-L contracts. RAM credits are earned on Centra's long-haul FT and STS-summer paths if there is unutilized capacity. While RAM credits are earned based on unutilized capacity, the revenue associated with the sale of RAM credits is allocated to Centra's three (3) eligible contracts on the basis of the proportion of RAM credits earned on each eligible path (i.e. based on the toll paid for each path).

28 **Allocation of Revenue (Exchanges):**

Exchanges provide for the delivery of natural gas to the Manitoba market by a counterparty in exchange for the same volume delivered by Centra to said counterparty at a mutually agreed upon delivery point. Exchanges result in gas being delivered to Centra without Centra utilizing its transportation assets and, as such, the revenue associated with exchange deals has been allocated to the avoided transportation path(s) on the basis of the IT rates of the avoided path(s).

Centra Gas Manitoba Inc.
 2011/2012 Gas Year Capacity Management Deferral Account
 2011/12 Gas Year Actual

Schedule 2
 June 12, 2013

	Actual Nov 2011	Actual Dec 2011	Actual Jan 2012	Actual Feb 2012	Actual Mar 2012	Actual Apr 2012	Actual May 2012	Actual Jun 2012	Actual Jul 2012	Actual Aug 2012	Actual Sep 2012	Actual Oct 2012	TOTAL
1 Capacity Management Revenue	(\$308,300)	(\$135,559)	(\$58,440)	(\$74,996)	(\$501,989)	(\$771,837)	(\$971,223)	(\$823,482)	(\$936,883)	(\$725,600)	(\$573,130)	(\$505,463)	(\$6,386,903)
2													
3 Carrying Costs	(\$279)	(\$703)	(\$1,128)	(\$1,133)	(891)	(\$2,406)	(\$4,004)	(\$5,075)	(\$6,701)	(\$8,517)	(\$9,324)	(\$10,407)	(\$50,568)
4													
5 Net Inflow	(\$308,579)	(\$136,262)	(\$59,568)	(\$76,129)	(\$502,880)	(\$774,243)	(\$975,227)	(\$828,557)	(\$943,584)	(\$734,117)	(\$582,454)	(\$515,870)	(\$6,437,471)
6													
7 Net Balance	(\$308,579)	(\$444,841)	(\$504,409)	(\$580,538)	(\$1,083,418)	(\$1,857,661)	(\$2,832,889)	(\$3,661,446)	(\$4,605,030)	(\$5,339,147)	(\$5,921,601)	(\$6,437,471)	

Centra Gas Manitoba Inc.
Capacity Management Program 2011/12 Gas Year Results by Pipeline Contract
TCPL MDA Firm Transportation

Schedule 3
June 12, 2013

	Actual Nov 2011	Actual Dec 2011	Actual Jan 2012	Actual Feb 2012	Actual Mar 2012	Actual Apr 2012	Actual May 2012	Actual Jun 2012	Actual Jul 2012	Actual Aug 2012	Actual Sep 2012	Actual Oct 2012	Total		
1 Volumetric Analysis															
2															
3	Monthly Capacity (110,000 GJ/day)	3,300,000	3,410,000	2,945,000	2,755,000	2,945,000	3,300,000	3,100,000	3,300,000	3,410,000	3,410,000	3,300,000	3,410,000	38,585,000	
4															
5															
6															
7															
8	Centra Manitoba System Use	2,863,627	3,358,347	2,871,918	2,675,616	2,043,019	1,722,805	949,844	1,204,737	1,036,617	1,124,965	1,337,748	2,593,842	23,783,085	62%
9	Centra Manitoba Storage Injection	0	0	0	0	0	314,550	21,173	171,330	953,839	953,374	320,430	210,875	2,945,571	8%
10	RAM	436,373	51,653	73,082	79,384	901,981	1,262,645	2,128,983	1,923,933	1,419,544	1,331,661	1,641,822	605,283	11,856,344	31%
11	Exchanges	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
12	Total													38,585,000	100%
13															
14	Financial Analysis														
15															
16	Monthly Fixed Cost (\$ CAD)	\$2,138,906	\$2,138,906	\$1,879,880	\$1,873,555	\$1,879,787	\$2,138,906	\$2,017,310	\$2,138,906	\$2,138,906	\$2,138,906	\$2,138,906	\$2,138,906	\$24,761,780	
17															
18															
19															
20															
21	Centra Manitoba System Use ¹	\$1,856,069	\$2,106,507	\$1,833,230	\$1,819,569	\$1,304,055	\$1,116,642	\$618,106	\$780,854	\$650,213	\$705,629	\$867,066	\$1,626,975	\$15,284,914	62%
22	Centra Manitoba Storage Injection ¹	\$0	\$0	\$0	\$0	\$0	\$203,877	\$13,778	\$111,048	\$598,291	\$597,999	\$207,688	\$132,270	\$1,864,951	8%
23	RAM ²	\$244,957	\$30,365	\$44,507	\$37,193	\$456,538	\$465,049	\$628,139	\$562,269	\$712,001	\$521,112	\$363,903	\$201,932	\$4,267,963	17%
24	Exchanges ²	\$7,875	\$5,425	\$0	\$8,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000	0%
25	Total													\$21,439,828	87%
26															
27	Note 1: Proportional Allocation of Fixed Costs														
28	Note 2: Capacity Management Revenues														
29															
30															
31	Discussion:														
32	Centra strives to use this path at the highest possible load factor given its cost. Centra relies on more economic assets such as its transportation and storage in the U.S. to accommodate fluctuations in market demand in Manitoba. Line 9 illustrates how up to 54,000 GJ/day of FT capacity is used to accomplish refill of storage inventory in the summer season, linked with Centra's Storage Transportation Service (STS) contract between Emerson and the MDA (line 7 on Schedule 6). Generally speaking, Centra's load curve results in unutilized FT capacity in the summer months, depending on weather and the storage refill requirement. RAM makes it possible for Centra to achieve 100% volumetric utilization of its FT capacity; however Centra is rarely able to recover 100% of its fixed transportation costs on this path since the market value of transportation on the Prairies segment of the Mainline is less than toll. Centra may be able to further mitigate its fixed transportation costs associated with this path by virtue of executing exchange transactions.														

Centra Gas Manitoba Inc.
Capacity Management Program 2011/12 Gas Year Results by Pipeline Contract
TCPL SSSA Firm Transportation

Schedule 4
June 12, 2013

	Actual Nov 2011	Actual Dec 2011	Actual Jan 2012	Actual Feb 2012	Actual Mar 2012	Actual Apr 2012	Actual May 2012	Actual Jun 2012	Actual Jul 2012	Actual Aug 2012	Actual Sep 2012	Actual Oct 2012	Total	
Volumetric Analysis														
Monthly Capacity (1,200 GJ/day)	36,000	37,200	37,200	34,800	37,200	36,000	37,200	36,000	37,200	37,200	36,000	37,200	439,200	
														As a % of Gas Year Capacity
Centra Manitoba System Use	36,000	37,200	36,600	34,800	37,200	25,475	27,600	15,050	5,835	8,840	2,383	25,000	291,983	66%
RAM	0	0	600	0	0	10,525	9,600	20,950	31,365	28,360	33,617	12,200	147,217	34%
Total													439,200	100%
Financial Analysis														
Monthly Fixed Cost (\$CAD)	\$13,053	\$13,053	\$13,053	\$13,053	\$13,053	\$13,053	\$13,053	\$13,053	\$13,053	\$13,053	\$13,053	\$13,053	\$156,642	
														As a % of Gas Year Fixed Costs
Centra Manitoba System Use ¹	\$13,053	\$13,053	\$12,843	\$13,053	\$13,053	\$9,237	\$9,685	\$5,457	\$2,048	\$3,102	\$864	\$8,773	\$104,222	67%
RAM ²	\$0	\$0	\$204	\$0	\$0	\$2,168	\$1,584	\$3,424	\$8,797	\$6,206	\$4,167	\$2,276	\$28,825	18%
Total													\$133,047	85%
Note 1: Proportional Allocation of Fixed Costs														
Note 2: Capacity Management Revenues														
Discussion:														
As with FT to the MDA, Centra strives to use this path at the highest possible load factor, and relies on more economic assets such as its transportation and storage in the U.S. to accommodate fluctuations in market demand in Manitoba. Generally speaking, Centra's load curve results in unutilized FT capacity in the summer months, depending on weather and the storage refill requirement. RAM makes it possible for Centra to achieve 100% volumetric utilization of its FT capacity; however Centra is rarely able to recover 100% of its fixed transportation costs on this path since the market value of transportation on the Prairies segment of the Mainline is less than toll.														

Centra Gas Manitoba Inc.
Capacity Management Program 2011/12 Gas Year Results by Pipeline Contract
TCPL Storage Transportation Service (STS) - Winter Season

Schedule 5
June 12, 2013

	Actual Nov 2011	Actual Dec 2011	Actual Jan 2012	Actual Feb 2012	Actual Mar 2012	Total		
1 Volumetric Analysis								
2								
3	Monthly Capacity (215,614 GJ/day)	6,468,420	6,684,034	6,684,034	6,037,192	6,684,034	32,557,714	
4								
5								
6							As a % of	
7	Centra Manitoba System Use	475,676	664,347	2,215,966	1,336,742	435,795	5,128,526	<u>Seasonal Capacity</u>
8	Exchanges	454,906	708,069	82,747	59,387	251,200	<u>1,556,309</u>	16%
9	Total						6,684,835	5%
10								21%
11 Financial Analysis								
12								
13	Monthly Fixed Cost (\$CAD) ³	\$240,941	\$240,941	\$240,941	\$240,941	\$240,941	\$1,204,705	
14								
15								As a % of
16								<u>Seasonal Fixed Costs</u>
17	Centra Manitoba System Use ¹	\$17,718	\$23,948	\$79,879	\$53,349	\$15,709	\$190,604	16%
18	Exchanges ²	\$18,846	\$28,960	\$9,072	\$7,575	\$8,695	<u>\$73,147</u>	6%
19	Total						\$263,751	22%
20								
21	Note 1: Proportional Allocation of Fixed Costs							
22	Note 2: Capacity Management Revenues							
23	Note 3: Demand charges for this service are billed to Centra for the entire year based on the summer capacity of 54,000 GJ/day.							
24								
25	Discussion:							
26	Centra's STS contract with TCPL facilitates access to storage in Michigan. The winter transportation path (from Emerson to the MDA) in combination with storage allows Centra to accommodate fluctuations in market demand in Manitoba (i.e., it represents a "swing" component of Centra's portfolio). The Maximum Daily Quantity (MDQ) of this contract was established to help Centra meet its firm peak day market requirement; therefore Centra's volumetric utilization of its winter STS capacity is always forecast at less than 100%. Centra may be able to further mitigate its fixed transportation costs associated with this path by virtue of executing exchange transactions. STS capacity cannot be released to another counterparty.							

Centra Gas Manitoba Inc.
Capacity Management Program 2011/12 Gas Year Results by Pipeline Contract
GLGT - Winter Season

Schedule 7
June 12, 2013

	Actual Nov 2011	Actual Dec 2011	Actual Jan 2012	Actual Feb 2012	Actual Mar 2012	Total		
1 Volumetric Analysis								
2								
3	Monthly Capacity (237,388 GJ/day)	7,121,628	7,359,016	7,359,016	6,646,853	7,359,016	35,845,528	
4								
5							As a % of	
6							<u>Seasonal Capacity</u>	
7	Centra Manitoba System Use	297,369	664,347	2,236,014	1,365,231	435,795	4,998,755 14%	
9	Exchanges	633,210	708,069	62,700	30,900	251,200	<u>1,686,079</u> 5%	
10	Total						6,684,834 19%	
11								
12	Financial Analysis							
13								
14	Monthly Fixed Cost (\$US)	\$206,775	\$206,775	\$206,775	\$206,775	\$206,775	\$1,033,875	
15	Foreign Exchange Cost (\$CAD)	<u>\$4,073</u>	<u>\$3,515</u>	<u>\$1,075</u>	<u>(\$2,771)</u>	<u>(\$186)</u>	<u>\$5,707</u>	
16	Total Fixed Cost (\$CAD)	\$210,848	\$210,290	\$207,850	\$204,004	\$206,589	\$1,039,582	
17								
18							As a % of	
19							<u>Seasonal Fixed Costs</u>	
20	Centra Manitoba System Use ¹	\$8,804	\$18,984	\$63,155	\$41,901	\$12,234	\$145,079 14%	
22	Exchanges ²	\$36,622	\$41,261	\$4,657	\$2,131	\$11,673	<u>\$96,344</u> 9%	
23	Total						\$241,423 23%	
24								

25 Note 1: Proportional Allocation of Fixed Costs

26 Note 2: Capacity Management Revenues

27

28 **Discussion:**

29 Centra's seasonal transportation contracts with GLGT facilitate access to storage in Michigan. The winter transportation path (from Deward to Emerson) in combination with storage allows Centra to accommodate fluctuations in market demand in Manitoba (i.e., it represents a "swing" component of Centra's portfolio). The Maximum Daily Quantity (MDQ) of this contract was established to help Centra meet its firm peak day market requirement; therefore, Centra's volumetric utilization of its winter GLGT capacity is always forecast at less than 100%. Centra may be able to mitigate its fixed transportation costs associated with this path by virtue of executing exchange transactions.

Centra Gas Manitoba Inc.
Capacity Management Program 2011/12 Gas Year Results by Pipeline Contract
GLGT - Summer Season

Schedule 8
June 12, 2013

	Actual Apr 2012	Actual May 2012	Actual Jun 2012	Actual Jul 2012	Actual Aug 2012	Actual Sep 2012	Actual Oct 2012	Total
--	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-------

1 **Volumetric Analysis**

2									
3	Monthly Capacity (53,351 GJ/day)	1,600,531	1,653,882	1,600,531	1,653,882	1,653,882	1,600,531	1,653,882	11,417,118
4									
5									
6									
7	Centra Manitoba Storage Injection	908,213	943,230	912,803	943,230	943,230	912,803	824,835	6,388,343
8	Pipeline Releases	692,317	710,652	687,728	704,765	710,652	687,728	710,652	4,904,493
9	Total								11,292,836

As a % of
Seasonal Capacity

56%
43%
99%

11 **Financial Analysis**

12									
13	Monthly Fixed Cost (\$US)	\$267,904	\$267,904	\$267,904	\$267,904	\$267,904	\$267,904	\$267,904	\$1,875,328
14	Foreign Exchange Cost (\$CAD)	(\$3,108)	\$9,350	\$5,117	\$375	(\$3,670)	(\$107)		\$3,590
15	Total Fixed Cost (\$CAD)	\$264,796	\$277,254	\$273,021	\$268,279	\$264,234	\$263,537	\$267,797	\$1,878,918
16									
17									
18									
19	Centra Manitoba Storage Injection ¹	\$150,257	\$158,121	\$155,707	\$153,003	\$150,696	\$150,299	\$133,558	\$1,051,641
20	Pipeline Releases ²	\$34,872	\$22,239	\$14,967	\$10,411	\$14,680	\$14,662	\$18,103	\$129,935
21	Total								\$1,181,576

As a % of
Seasonal Fixed Costs

56%
7%
63%

23 Note 1: Proportional Allocation of Fixed Costs

24 Note 2: Capacity Management Revenues

25

26 **Discussion:**

27 Centra's seasonal transportation contracts with GLGT facilitate access to storage in Michigan. The summer transportation contract (from Emerson to Crystal Falls/ Fortune Lake) is part of Centra's storage refill path from Western Canada. Centra's volumetric utilization of its summer GLGT capacity is driven by the storage refill requirement. In the event that 53,351 GJ/d of capacity is not required to refill storage, Centra may be able to mitigate its fixed transportation costs associated with this path by virtue of executing pipeline releases.

Centra Gas Manitoba Inc.
Capacity Management Program 2011/12 Gas Year Results by Pipeline Contract
ANR ML7 - Winter Season

Schedule 9
June 12, 2013

	Actual Nov 2011	Actual Dec 2011	Actual Jan 2012	Actual Feb 2012	Actual Mar 2012	Total
--	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-------

1 **Volumetric Analysis**

2							
3	Monthly Capacity (208,591 GJ/day)	6,257,727	6,466,318	6,466,318	5,840,545	6,466,318	31,497,226
4							
5							
6							
7	Centra Manitoba System Use	695,203	1,372,418	2,055,052	1,396,132	686,998	6,205,802

As a % of
Seasonal Capacity
20%

11
12 **Financial Analysis**

13							
14	Monthly Fixed Cost (\$US)	\$59,312	\$59,312	\$59,312	\$59,312	\$59,312	\$296,559
15	Foreign Exchange Cost (\$CAD)	<u>\$1,168</u>	<u>\$1,008</u>	<u>\$308</u>	<u>(\$795)</u>	<u>(\$53)</u>	\$1,637
16	Total Fixed Cost (\$CAD)	\$60,480	\$60,320	\$59,620	\$58,517	\$59,258	\$298,196

As a % of
Seasonal Fixed Costs
20%

17							
18							
19							
20	Centra Manitoba System Use ¹	\$6,719	\$12,802	\$18,948	\$13,988	\$6,296	\$58,753

24
25 Note 1: Proportional Allocation of Fixed Costs

27
28 **Discussion:**

29 Centra's ANR ML7 transportation contracts facilitate access to storage in Michigan. The winter transportation contract (from Storage to Deward) in combination with storage allows Centra to accommodate fluctuations in market demand in Manitoba (i.e., it represents a "swing" component of Centra's portfolio). The Maximum Daily Quantity (MDQ) of this contract was established to help Centra meet its firm peak day market requirement; therefore, Centra's volumetric utilization of its winter ANR ML7 capacity is always forecast at less than 100%.

Centra Gas Manitoba Inc.
Capacity Management Program 2011/12 Gas Year Results by Pipeline Contract
ANR ML7 - Summer Season

Schedule 10
June 12, 2013

	Actual Apr 2012	Actual May 2012	Actual Jun 2012	Actual Jul 2012	Actual Aug 2012	Actual Sep 2012	Actual Oct 2012	Total		
Volumetric Analysis										
1										
2										
3	Monthly Capacity (52,448 GJ/day)	1,573,437	1,625,885	1,573,437	1,625,885	1,625,885	1,573,437	1,625,885	11,223,848	
4										
5										
6									As a % of	
7	Centra Manitoba Storage Injection	905,934	940,875	910,524	940,875	940,875	910,524	822,771	Seasonal Capacity	
8	Pipeline Releases	667,502	685,010	662,913	685,010	685,010	662,913	751,891	57%	
9	Total								43%	
10									100%	
11	Financial Analysis									
12										
13	Monthly Fixed Cost (\$US)	\$198,844	\$198,844	\$198,844	\$198,844	\$198,844	\$198,844	\$198,844	\$1,391,908	
14	Foreign Exchange Cost (\$CAD)	<u>(\$2,307)</u>	<u>\$6,940</u>	<u>\$3,798</u>	<u>\$278</u>	<u>(\$2,724)</u>	<u>(\$3,241)</u>	<u>(\$80)</u>	<u>\$2,665</u>	
15	Total Fixed Cost (\$CAD)	\$196,537	\$205,784	\$202,642	\$199,122	\$196,120	\$195,603	\$198,764	\$1,394,573	
16										
17										
18									As a % of	
19	Centra Manitoba Storage Injection ¹	\$113,160	\$119,084	\$117,266	\$115,229	\$113,492	\$113,192	\$100,584	Seasonal Fixed Costs	
20	Pipeline Releases ²	\$53,284	\$67,084	\$48,436	\$38,801	\$38,216	\$38,115	\$32,362	57%	
21	Total								23%	
22									80%	
23	Note 1: Proportional Allocation of Fixed Costs									
24	Note 2: Capacity Management Revenues									
25										
26	Discussion:									
27	Centra's ANR ML7 transportation contracts facilitate access to storage in Michigan. The summer transportation contract (from Crystal Falls/ Fortune Lake to Storage) is part of Centra's storage refill path from Western Canada. Centra's volumetric utilization of its summer ANR ML7 capacity is driven by the storage refill requirement. In the event that 52,448 GJ/d of capacity is not required to refill storage, Centra may be able to mitigate its fixed transportation costs associated with this path by virtue of executing pipeline releases.									

Centra Gas Manitoba Inc.
 Capacity Management Program 2011/12 Gas Year Results by Pipeline Contract
 ANR Oklahoma

Schedule 11
 June 12, 2013

	Actual Nov 2011	Actual Dec 2011	Actual Jan 2012	Actual Feb 2012	Actual Mar 2012	Actual Apr 2012	Actual May 2012	Actual Jun 2012	Actual Jul 2012	Actual Aug 2012	Actual Sep 2012	Actual Oct 2012	Total		
1 Volumetric Analysis															
2															
3	Monthly Capacity (7,860 GJ/day)	235,805	243,665	243,665	227,940	243,665	235,805	243,665	235,805	243,665	243,665	235,805	243,665	2,876,816	
4															
5															
6															
7															
8	Centra Manitoba System Use/Storage Injection	235,372	0	243,660	0	0	0	0	0	0	0	0	479,032	17%	
9	Pipeline Releases	0	243,660	0	227,940	243,665	235,805	243,665	235,805	243,665	235,805	37,794	2,191,469	76%	
10	Total												2,670,501	93%	
11															
12	Financial Analysis														
13															
14	Monthly Fixed Cost (\$US)	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$41,720	\$500,640	
15	Foreign Exchange Cost (\$CAD)	\$822	\$709	\$217	(\$559)	(\$38)	(\$484)	\$1,456	\$797	\$58	(\$572)	(\$680)	(\$17)	\$1,711	
16	Total Fixed Cost (\$CAD)	\$42,542	\$42,429	\$41,937	\$41,161	\$41,682	\$41,236	\$43,176	\$42,517	\$41,778	\$41,148	\$41,040	\$41,703	\$502,351	
17															
18															
19															
20															
21	Centra Manitoba System Use/Storage Injection ¹	\$42,464	\$0	\$41,936	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,400	17%	
22	Pipeline Releases ²	\$0	\$29,549	\$0	\$19,397	\$25,084	\$38,143	\$41,094	\$26,561	\$23,985	\$19,068	\$25,503	\$37,794	\$286,178	
23	Total												\$370,578	74%	
24															
25	Note 1: Proportional Allocation of Fixed Costs														
26	Note 2: Capacity Management Revenues														
27															
28	Discussion:														
29	Centra's annual ANR Oklahoma transportation contract provides additional storage refill capability in summer (Apr-Oct), generally following a colder than normal winter, and incremental Supplemental Gas supplies in winter (Nov-Mar). Centra's volumetric utilization of its ANR Oklahoma capacity is generally near 100%. By releasing this pipeline capacity when not required for storage refill or to serve the load, Centra may be able to mitigate its fixed transportation costs associated with this path.														

