MANITOBA PUBLIC UTILITIES BOARD 7 Re: CENTRA GAS MANITOBA INC. 2005/06 TO 2006/07 GENERAL RATE APPLICATION 14 Before Board Panel: Graham Lane - Board Chairman Monica Girouard - Board Member Mario Santos - Board Member 19 HELD AT: Public Utilities Board 400, 330 Portage Avenue Winnipeg, Manitoba May 30th, 2005 Vol I Pages 1 to 432

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15	(Manitoba) Inc. and Manitoba Society	
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18	Inc.'s Response. Return on equity.	173
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11	of Seniors' 1st Round Information	
12	Requests and Centra Gas Manitoba	
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10	(Manitoba) Inc. and Manitoba Society	
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13	Inc.'s Response. DSM/market potential	
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22	(Manitoba) Inc. and Manitoba Society	
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13	Inc.'s Response. DSM tests	177
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21	(Manitoba) Inc. and Manitoba Society	
22	of Seniors' 1st Round Information	
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24	Inc.'s Response. DSM costs regulatory	
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11	Requests and Centra Gas Manitoba	
12	Inc.'s Response. Gas portfolio/	
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18	Inc.'s Response. Brokers/bad debts/	
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10	(Manitoba) Inc. and Manitoba Society	
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12	Requests and Centra Gas Manitoba	
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15	(Manitoba) Inc. and Manitoba Society	
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23	Requests and Centra Gas Manitoba	
24	Inc.'s Response. Bundling gas	
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12	Requests and Centra Gas Manitoba	
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19	Inc.'s Response. UFG/5 year history	181
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10	(Manitoba) Inc. and Manitoba Society	
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21	(Manitoba) Inc. and Manitoba Society	
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19	Inc.'s Response. \$15.1 m details/	
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19	Inc.'s Response. Cost allocation to	
20	gas hedger	194
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7	Inc.'s Response. Cost allocation/	
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10	(Manitoba) Inc. and Manitoba Society	
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13	Inc.'s Response. Activity changes	
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19	Inc.'s Response. Annual hourly	
20	activity charges	195
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22	(Manitoba) Inc. and Manitoba Society	
23	of Seniors' 2nd Round Information	
24	Requests and Centra Gas Manitoba Inc.'s	
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1 --- Upon commencing at 9:08 a.m. 2 3 THE CHAIRPERSON: Good morning everyone. 4 Welcome to the Public Utilities Board Public Hearing on Centra Gas Manitoba's General Rate Application. 5 Centra filed its application on January 10th, 6 7 The Board granted a 2 1/2 percent interim ex parte 2005. rate increase to Centra which will be one of the matters 8 considered at this hearing. 9 10 I am Graham Lane, Chairman of the Public 11 Utilities Board, and I am joined on the Panel by two (2) of 12 my colleagues, Mr. Veronica Girouard and Mr. Mario Santos. Following public notice, a Pre-Hearing 13 14 Conference was held at the Board's office on February 3rd, 15 2005 and at that Hearing several groups indicated an interest in intervening with these proceedings. 16 17 Each of them was provided Intervenor status by the Board through Board Order 22/05. In an effort to ensure 18 19 participation in these hearings by groups representing the customers of Centra Intervenors that meets -- that meet the 20 Board's criteria are eligible for cost awards. 21 2.2 These Board awards are funded by Centra on the Board's direction towards assisting non-commercial 23 24 Intervenors in their intervention. The parties eligible for 25 such awards have identified themselves and provided the Board

1 with a budget for their intervention. 2 In determining whether to provide cost awards 3 to Intervenors, the Board will look, not only, to the 4 eligibility per criteria but also as to effectiveness through this Hearing. 5 The Board seeks an efficient hearing wherein 6 7 overlap of examination of Centra's witnesses is kept to a minimum and Intervenors take full advantage of the Board's 8 examinations as well. 9 10 The Hearing will be conducted pursuant to the 11 Board's draft Rules of Procedure which may be viewed by 12 visiting the Board's website or by requesting a copy from the Board's offices -- office. 13 14 Centra Gas is owned and operated by Manitoba 15 Hydro and is a complex operation of considerable importance to Manitobans, both residential and commercial. Centra 16 17 acquires its gas supplies from Western Canadian and American suppliers and transports it through pipelines not owned by 18 Centra, to Manitoba for distribution through Centra's 19 20 infrastructure and plant. Centra has storage facilities in northern Michigan held to provide backup supplies and to 21 22 facilitate reduced rate volatility. The Board remains interested in Centra's gas 23 24 supply, transportation and storage approach, which was the 25 subject of a Board hearing last year. At that time, Centra

1 indicated that it was content to rely on short term supply and transportation arrangements and the current storage 2 facilities while awaiting further developments in the market. 3 The Board will seek an update on these matters in this 4 5 Hearing. 6 Centra applies to the Board to pass on their 7 gas supply costs, including transportation to Manitoba and 8 storage costs, without markup to its customers. Centra owns 9 and operates the distribution network within Manitoba. 10 These costs, along with the cost of its 11 maintenance, safety, billing and administrative functions are 12 the subject of rate applications to this Board. As well, 13 Centra seeks to recover borrowing cost and to ensure an 14 adequate capital structure. 15 As indicated earlier, Centra is a wholly owned subsidiary of Manitoba Hydro, purchased in 1999. 16 Its 17 operations have been integrated into the organization operations of Manitoba Hydro and as such, cost allocations 18 19 are required to share operating and related costs between 20 Manitoba Hydro and Centra Gas. The intent is to ensure as best as possible 21 2.2 that Manitoba Hydro's electricity customers do not bear costs related to Centra's natural gas operations and vice versa. 23 24 This Board sought integration savings through the combination 25 of electricity and natural gas operations with those savings

1 to allow Manitoba Hydro to meet the overall cost of acquiring 2 Centra Gas. 3 One of the matters before this Hearing is the 4 transfer of funds from Centra to Hydro, to allow the cost of acquisitions to be met by Manitoba Hydro as originally 5 planned. One of the integration measures being planned and 6 7 which was discussed at last year's cost of gas Hearing, is a 8 single bill for both electricity and gas. This intended to save the Utility money and to 9 10 This proposal will also be before the assist customers. 11 Board at this Hearing. Natural gas prices have risen 12 dramatically since Manitoba Hydro acquired Centra Gas. And after a period of relative price stability, the current high 13 14 cost of petroleum, high American demand for Canadian gas, 15 appears to have an effect and prices were again at the rise 16 at the last quarterly gas rate setting. 17 The price of natural gas is clearly a problem 18 for low income customers, as well as an issue for all 19 customers, whether residential or commercial. At the last 20 Hearing and at Manitoba Hydro's General Rate Application of 21 last year, the Board showed considerable interest in demand 22 side management and has asked Manitoba Hydro and Centra to 23 develop measures to assist customers in reducing energy 24 demand. 25 Prices may rise, but, if volumes fall there

1 can be a degree of cost stability for customers. This is another matter that will be returned to at this Hearing. 2 3 This Hearing is intended to take place over a period of three (3) weeks. Each Hearing day will start at 9:00 a.m. and 4 finish by 4:00 with a lunch break. 5 6 In this Hearing, the Board will be assisted by 7 Board Counsel and advisors and Board staff. And I will now call on Mr. Peters, Board Counsel, to introduce the Board 8 Advisors and staff, provide an overview of Centra's 9 Application, outline the timetable, introduce exhibits and 10 11 make further procedural comments. 12 And that I will call on, in turn, Centra Gas 13 and the Intervenors to introduce themselves and their 14 interests by way of opening remarks and we will be underway. 15 Mr. Peters ...? 16 MR. BOB PETERS: Thank you. Good morning, 17 Mr. Chairman Lane. Good morning Board Member Girouard, Board 18 Member Santos, ladies and gentlemen. My name is Bob Peters and I act as Counsel to the Public Utilities Board in respect 19 20 of Centra's 2006 and 2007 General Rate Applications. 21 I'm assisted in this proceeding, by the 2.2 Board's financial advisors from Price Waterhouse Coopers LLP, 23 Messrs. Brent McLean seated behind me to my left and on my immediate left, Roger Cathcart. 24 I'm also assisted by the Board's engineering 25

1 advisors from Energy Consultants International, with Mr. Myron Kostelnyk on my right and Jim Sandison seated in the 2 3 back row to my far right. 4 The Board is also assisted in this proceeding by its executive director, Mr. Gerry Barron, seated again in 5 6 the back row beside Mr. McLean. The Board is also assisted 7 by Hollis Singh, the acting secretary who is manning the proceedings to my far left. 8 9 And as a relative newcomer to Board staff, Mr. 10 Gerry Gaudreau joins us and we welcome him to these 11 proceedings. 12 I will remind the parties that Carol Wilkinson is also assisting us by manning on behalf of Digi-Tran Inc., 13 14 the transcription services, and parties with questions and 15 requests can of course speak with her directly. By way of background to this Hearing, Centra 16 17 on December the 9th, 2004, applied to the Board for an interim ex parte approval of rates reflecting a  $2 \ 1/2$  percent 18 19 increase in overall annual revenue requirement to be 20 effective with respect to all gas consumed on and after 21 February 1, 2005. 2.2 Mr. Chairman, you mentioned that in your 23 opening comments, and this Application that came to the Board on an interim ex parte basis, included Centra stating that it 24 25 had experienced net losses of \$2 million for the fiscal year

1 ended March 31, 2003, and \$8 million for the year ended March 31, 2004. 2 3 Without the requested increase, Centra projected continuing losses into 2005 and into the future. 4 The net losses claimed by Centra from 2003 onwards, include a 5 6 \$15.1 million corporate allocation charge, which I will refer 7 to later in my comments. The requested interim increase was expected to 8 9 generate additional revenues of approximately \$3 million in the two (2) remaining months of the 2005 fiscal year. 10 That 11 was in the month of February and in the month of March. And that interim increase was expected to generate approximately 12 \$12 million in the full twelve (12) month 2006 fiscal year, 13 14 which we are now in. 15 Subsequent to the December 9th, 2004 interim application, Centra filed a General Rate Application with the 16 17 Board dated January 10th, which included in part, final 18 approval of the February 1st, 2005 interim increase that had 19 been requested. 20 Recognizing that all aspects of the GRA would 21 soon be tested by the Board and interested parties in a 22 Public Hearing, and in the interests of mitigating Centra's 23 financial losses and reducing rate volatility and potential 24 rate shock, the Board approved the interim ex parte 25 application, in Order 13/05, dated January 21, 2005.

1 As I had just mentioned, the Board also received on January 10th, 2005, a General Rate Application 2 3 from Centra, that included a request to confirm that interim Order 13/05 as it was then numbered. The Board also heard a 4 request in the -- or saw a request in the written GRA 5 6 information, to have adjustments to rates to reflect the 7 forecasted changes in supplemental gas, transportation and 8 unaccounted for gas to be effective August 1st, 2005. 9 There's a request by Centra for approval of 10 rates to be effective May 1st, 2006 that would reflect an 11 additional increase of approximately 2.5 percent of overall revenue to be effective May 1st of 2006. This request is 12 expected to generate, if granted, additional revenue of \$13 13 14 million in the fiscal year ending March 31, 2007. 15 Centra also seeks final approval of the 2005 gas costs, and the disposition of various gas cost deferral 16 17 accounts. 18 The final approval of various interim orders 19 issued by the Board since the last GRA and the last Gas Cost 20 Hearing are also before the Board in this Hearing. 21 It should be noted that with respect to the 2.2 gas costs forecasts, Centra's original application 23 incorporated gas costs based on the twelve (12) month forward 24 price strip, as at November 15th, 2004, while the update to 25 the Application was done some four (4) months later and

1 utilized on March 15th, 2005, forward price strip. 2 On May the 6th of 2005, Centra filed 3 supplemental documents to this General Rate Application, that included additional details related to Manitoba Hydro's 4 natural gas DSM plan, and a derivative hedging policy for 5 6 primary gas. 7 As part of the Application, Centra has also filed information relative to cost allocation and rate 8 design, terms and conditions of service, and Centra's 9 10 responses to various Board directives, including such things 11 as its natural gas DSM program, review of the derivative hedging policy and procedures, fixed price offerings, 12 customer education, integrated natural gas of electricity 13 14 bills, status of rural expansion project true-ups, the level 15 of basic monthly charges, and various cost of gas and other directives. Each of these matters will be examined in these 16 17 proceedings. 18 And on the matter of the integrated gas electric bill with some approximate five hundred thousand 19 20 (500,000) electricity customers in the Province, half of whom also are natural gas customers, this initiative will touch 21 22 most Manitobans in some way, and there are a number of considerations that need to be examined in that respect. 23 2.4 As you are aware, Mr. Chairman and Board 25 Members, the largest component of Centra's gas cost is

1 primary qas, which is recovered through the primary qas rate. 2 Primary gas rates and rate riders are dealt 3 with by the Board as part of the quarterly rate setting 4 methodology, and as such, do not form a direct part of this proceedings. Costs and rate that will be reviewed in this 5 6 proceeding relate to the supplemental gas and non-gas cost of 7 service components. 8 There will be, however, some discussion about primary gas in terms of the interim orders that are to be 9 approved, and perhaps the overall level of expenditures that 10 11 primary gas makes in the entire cost of service for the 12 utility. In -- in terms of highlighting some of the 13 14 issues for the Board, I believe that two (2) of the key 15 issues in this application are the regulatory methodology, and that is the merits of the rate-based rate of return 16 17 methodology versus the cost of service methodology, and the second issue would be the corporate allocation, that in the 18 materials is recorded at \$15.1 million annually, which I have 19 20 referred to previously. 21 As Board Counsel I will take no position on 2.2 the merits of these, or any other issues, but I would like to briefly review them and the background of these two (2), for 23 the Board and the parties. 24 25 With respect to the regulatory model, Order

146/99 dated July 30th of 1999 approved the transfer of all
 issued and outstanding shares of Centra to Manitoba Hydro;
 that was when Manitoba Hydro purchased the shares and became
 the parent company to the gas utility.
 In that order, and beginning on page 66, the

6 impact of the transaction on the regulation of each of the 7 utilities was discussed. The Board noted that although Hydro 8 envisioned a change from the current rate-based rate of 9 return methodology for Centra, to a cost of service model, 10 similar to that used for the electric utility, most other 11 parties raised serious concerns about possible changes to the 12 method of regulation of Centra.

The Board further noted that approving the acquisition transaction did not change any existing statutory requirements, including how Centra would be regulated. The Board identified certain legislative issues and concluded, at that time, it was premature and unnecessary to determine the appropriate regulatory regime stating that was an issue for another day.

That day is perhaps now here, and on behalf of the Board, and to assist the Board, I will invite parties to address this issue in their closing comments as well as in their cross-examinations should they choose.

Order 118/03, issued July 29th of 2003, dealt with a General Rate Application, by Centra, for new rates to

1 be effective April 1st, 2003. In that Order, beginning on 2 page 95, the Board again discussed future regulation. 3 In its findings, the Board did not accept the regulatory framework put forward by an Intervenor, and 4 stated, in part, that the Board is confident that it can 5 6 discharge its statutory obligations under the current 7 regulatory framework. 8 In order 131/04 from October 28th of 2004 the 9 Board dealt with an application by Centra for approval of 10 supplemental gas transportation and distribution rates and 11 other related matters. On page 84 of that order the Board again discussed future regulation, and encouraged Centra to 12 file its next GRA, and that GRA is the one that's presently 13 14 before the Board, on both a rate-based rate of return and on 15 a cost of service basis with emphasis on the latter. The Board further stated that these filings 16 17 would enable the Board to reach its determination, taking 18 into account revenue requirement, cost of service, and 19 comparing such approach with the current rate-based -- rate-20 based rate of return methodology. The Board will hear evidence from Centra and 21 2.2 the Intervenors with respect to the relative merits of each of these regulatory models, and as I've indicated, closing 23 24 submissions, I'm sure, would be welcomed by the Board on 25 those.

1 Mr. Chairman and Board Members, in the 2 Chairman's opening comments there was a mention of the 3 payments by Manitoba Hydro for acquiring the Centra Gas 4 Manitoba Inc. shares, and that leads to the \$15.1 million 5 corporate allocation charge that the Board discussed 6 accounting for these acquisition of Centra, in a particular 7 matter. 8 In Order -- sorry, in Order 208/02 the Board

8 In Order -- sorry, in Order 208/02 the Board 9 stated that the ratepayers of Hydro and Centra should be held 10 harmless as a consequence of the transaction, and that the 11 risks and benefits associated with the transaction should 12 accrue to the shareholders of Hydro.

The Board directed Hydro to account for the acquisition transaction and integration costs on the books of Manitoba Hydro. This meant that the write-up of assets, the purchased goodwill and acquisition and integration costs resulting from the transaction would not be paid by Centra's customers in accordance with the held -- held harmless concept.

In Order 188/03, beginning on page 64, I note the Board reiterated the no harm principle and determined that the annual payment of \$20.9 million required by Hydro to pay for the acquisition of Centra was to be paid 15.1 million from Centra, which was the allowed rate of return already included in Centra's rates and the balance by way of a

1 synergy benefits realized by Manitoba Hydro. 2 Manitoba Hydro's understanding of this 3 directive was confirmed in their response to the information requests at CAC/MSOS/Centra 100. And in Order 118/03, the 4 Board acknowledged that the synergy benefits had not yet been 5 fully realized and therefore approved a temporary \$3 million 6 7 synergy benefit transfer from Centra to Hydro. 8 The need for this transfer was to be 9 eliminated by no later than March 31 of 2005 and according to 10 my reading of the Application, no amount is included in the 11 current Application with respect to that \$3 million transfer. 12 The Board directed that the amount available from Centra to Hydro, to fund a portion of the acquisition 13 cost is the return on equity each year at Centra. 14 This 15 amount was the \$15.1 million that I referenced and it was composed of \$13.1 million for return on equity on rate base 16 17 based on a 2003/04 test year. 18 There was a hundred thousand dollars (\$100,000) equity return on the propane tank deferral matter 19 20 and \$1.7 million of equity return on the income tax deferral. The actual amount will differ from year to year, depending on 21 2.2 weather and cost variations and that's the inherent risk/reward element referred by the Board in its Orders. 23 2.4 The point that will no doubt be examined by 25 parties in this Hearing is whether or not, Centra has

1 included in revenue requirement an additional corporate allocation of \$15.1 million in each year of its financial 2 3 forecasts. There are numerous other matters that will no 4 doubt be examined by the parties, including but not limited 5 to the natural gas DSM program, the derivative hedging policy 6 and procedures and the issues of interest to the broker 7 8 community. Again, parties are invited to provide their 9 10 closing submissions on these points after the evidence has 11 been heard. 12 In terms of the procedure that you wanted to -- me to direct attention to, Mr. Chairman, a Pre-Hearing 13 14 Conference was held on February the 3rd of 2005, resulting in 15 procedural order 22/05. That Order set out a timetable for the orderly exchange of information and granted intervenor 16 status to CAC/MSOS, to Direct Municipal, to Energy Savings 17 Manitoba Corp., to Resource Conservation Manitoba and Time to 18 19 Respect Earth's Eco Systems and CEPU. 20 I also draw everyone's attention to the Board comments included in that Pre-Hearing Conference Order as 21 22 echoed by the Chairman in his opening comments this morning particularly related to cost awards and regulatory 23 24 efficiency. 25 In addition to the direct evidence of Centra,

1 we expect to hear from at least two other witnesses being, Mr. Matwichuk on behalf of CAC/MSOS and Mr. Weiss on behalf 2 3 of RCM/TREE. 4 And there's possibly two (2) other witnesses 5 from the Pembina Institute that may testify pending 6 finalization of that matter amongst the parties. 7 I had taken an opportunity this morning, Mr. 8 Chairman, to circulate an outline of procedures that I propose we speak to and adopt, if parties have changes or 9 10 requests, we can deal with it this morning. 11 This outline of procedures that's proposed deals only with today and tomorrow, quite frankly. And we'll 12 deal with next weeks proceedings at the start of next week. 13 14 The Board as you've indicated have set aside parts of three 15 weeks for this Hearing, being Monday and Tuesday of this week; Monday, Tuesday and Wednesday of the following two 16 17 weeks. 18 Timing to hear the evidence of Mr. Matwichuk and Mr. Weiss will still be finalized as is the scheduling of 19 20 closing arguments. In looking at the outline of procedures, 21 it's proposed that after my opening comments, you invite the 2.2 Intervenors who have been listed alphabetically to provide 23 their opening comments. 2.4 I see Mr. Boyd is present on behalf of 25 Communications Energy and Paperwork's Union, Local 681.

1 I see Mr. Saxberg is present on behalf of the 2 Consumer's Association of Manitoba Inc. and Manitoba Society 3 of Seniors. 4 I see both Karen Melnychuk and David Brown here on behalf of Direct Energy Marketing Limited and 5 6 Municipal Gas. 7 And I see Nola Ruzycki is present on behalf of 8 Energy Savings Manitoba Corp. And I also see both Randall McQuaker and Dr. 9 10 Peter Miller, here on behalf of Resource Conservation 11 Manitoba and Time to Respect Earth's Eco Systems. 12 Following their opening comments and introductions, it would be appropriate to provide Centra's 13 14 Counsel, Ms. Murphy, the opportunity for any opening comments she may have, which would lead to her introducing her 15 witnesses on the first Panel, which will deal with cost of 16 17 gas matters. And the witnesses are before you. 18 Ms. Murphy would have the opportunity to provide direct examination of those witnesses, followed by 19 20 cross-examination. And, Mr. Chairman, Mr. Warden's time table is 21 22 -- is such that he's available to answer policy issues up until late tomorrow. But to ensure all parties have an 23 24 opportunity to ask their questions on policy, Counsel and 25 representatives will work cooperatively to ensure that

1 anybody who has policy questions will get them asked and hopefully answered, between now and when Mr. Warden has to 2 temporarily leave the Hearing Room. 3 Following the policy questions we'll continue 4 and finalize any other questions we have with this Cost of 5 6 Gas Panel. 7 As noted on the second page of the Outline of Procedures, the Centra witness Panel number 2, to deal with 8 revenue requirement matters, that will commence we expect, 9 10 Monday of next week. And following that we are going to 11 arrange the scheduling of the expert witnesses to -- to make sure the timing is best utilized for the Board. 12 13 In terms of exhibits, there is a lengthy list 14 of exhibits that Mr. Singh has prepared and circulated. 15 And, Mr. Chairman, on behalf of the parties I'll take the liberty of reading into the record the exhibits 16 17 that should be entered. Parties can assist me or correct me, should I err in the entering of these exhibits. 18 What we have is PUB Exhibit 1-1, would be the 19 20 Notice of Hearing. 21 2.2 --- EXHIBIT NO. PUB-1-1 Notice of Hearing dated January 23 13, 2005 2.4 25 MR. BOB PETERS: Pub 1-2 is the Reminder

1 Notice. 2 3 --- EXHIBIT NO. PUB-1-2: Reminder Notice of Hearing dated May 2, 2005 4 5 6 MR. BOB PETERS: PUB 2-1 is the Interim Ex 7 Parte Order of January 21, that's Order number 13/05. 8 9 --- EXHIBIT NO. PUB-2-1: Order No. 13/05 dated January 21, 10 2005, Interim Ex-Parte approval 11 of rates effective February 1, 2005 12 13 And this approved rate 14 MR. BOB PETERS: 15 increase is effective February 1st, 2005, and, Mr. Chairman, as you've indicated, this is a matter that will be reviewed 16 17 during this Hearing. 18 PUB Order -- PUB Exhibit 2-2 would be the Intervenor Order of 22/05, which followed the Pre-Hearing 19 Conference. 20 21 2.2 --- EXHIBIT NO. PUB-2-2: Intervenor Order 22/05 dated 23 February 11, 2005 2.4 25 The Order 54/05 approving MR. BOB PETERS:

1 the Franchise Agreement and Feasibility Test for the RM of 2 Rosser, will be PUB Exhibit 2-3. 3 --- EXHIBIT NO. PUB-2-3: Order No. 54/05 dated April 19, 4 2005 Interim ex Parte approving franchise 5 6 agreement and feasibility test, Rural 7 Municipality of Rosser 8 9 MR. BOB PETERS: And PUB Exhibit 2-4 would be 10 an Order of the Board, dealing with a request made by way of 11 a motion from RCM and TREE, with respect to the Information 12 Request that it had posed. 13 14 --- EXHIBIT NO. PUB-2-4: Board Order No. 56/05 dated April 15 20, 2005 Resource Conservation Manitoba and 16 Time to Respect Earth's Ecosystem's Motion 17 to provide information in IR's 23 and 25 18 19 MR. BOB PETERS: The transcript of the Pre-20 Hearing Conference I suggest would be Exhibit PUB-3. 21 2.2 --- EXHIBIT NO. PUB-3: Transcript of pre-hearing conference 23 held 2.4 February 25 3, 2005

MR. BOB PETERS: And then the Board's first 1 round Information Requests of Centra and Centra's responses 2 3 would be marked sequentially as Exhibits PUB Centra 4-1 through 4-102. 4 5 6 --- EXHIBIT NO. PUB/CENTRA-4-1: The Public Utilities 7 Board's 1st Round Information Requests and 8 Centra gas Manitoba Inc.'s Response. Five 9 Year capital forecast. 10 11 --- EXHIBIT NO. PUB/CENTRA-4-2: The Public Utilities Board's 1st Round Information Requests and 12 Centra gas Manitoba Inc.'s Response. 13 14 Utility rate base/continuity schedule from 15 1998 16 --- EXHIBIT NO. PUB/CENTRA-4-3: 17 The Public Utilities Board's 1st Round Information Requests and 18 19 Centra gas Manitoba Inc.'s Response. Plant 20 in service. 21 2.2 --- EXHIBIT NO. PUB/CENTRA-4-4: The Public Utilities Board's 1st Round Information Requests and 2.3 2.4 Centra gas Manitoba Inc.'s Response. Plant additions 25

1 2 3 4 5	EXHIBIT NO.	PUB/CENTRA-4-5: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response. Projects under \$100,000
6 7 8 9 10	EXHIBIT NO.	PUB/CENTRA-4-6: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response. Working capital allowance
11 12 13 14 15	EXHIBIT NO.	PUB/CENTRA-4-7: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response. Four party trench installation program
16 17 18 19 20	EXHIBIT NO.	PUB/CENTRA-4-8: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response. Acquisition of GANG
21 22 23 24 25	EXHIBIT NO.	PUB/CENTRA-4-9: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Acquisition price - GANG

1 2 3 4 5	 EXHIBIT	NO.	PUB/CENTRA-4-10: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response. Rate base - GANG
6 7 8 9 10	 EXHIBIT	NO.	PUB/CENTRA-4-11: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response. South loop upgrade - costs
11 12 13 14 15	 EXHIBIT	NO.	PUB/CENTRA-4-12: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Rehabilitation services
16 17 18 19 20	 EXHIBIT	NO.	PUB/CENTRA-4-13: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Measuring and regulating program
21 22 23 24 25	 EXHIBIT	NO.	PUB/CENTRA-4-14: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Welded joints

1 2 3 4 5	 EXHIBIT	NO.	PUB/CENTRA-4-15: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response AMR costs
6 7 8 9 10	 EXHIBIT	NO.	PUB/CENTRA-4-16: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Inkster Blvd. Costs
11 12 13 14 15	 EXHIBIT	NO.	PUB/CENTRA-4-17: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response St. Agathe extension costs
16 17 18 19 20	 EXHIBIT	NO.	PUB/CENTRA-4-18: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Floodway impact
21 22 23 24 25	 EXHIBIT	NO.	PUB/CENTRA-4-19: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Pipelines relocation

1 2 3 4 5	 EXHIBIT	NO.	PUB/CENTRA-4-20: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Overall rate of return
6 7 8 9 10	 EXHIBIT	NO.	PUB/CENTRA-4-21: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response ROE formula
11 12 13 14 15	 EXHIBIT	NO.	PUB/CENTRA-4-22: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Revenue requirement
16 17 18 19 20	 EXHIBIT	NO.	PUB/CENTRA-4-23: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Revenue requirement and rate base
21 22 23 24 25	 EXHIBIT	NO.	PUB/CENTRA-4-24: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Revenue requirement - deficiency

1 2 3 4 5	 EXHIBIT	NO.	PUB/CENTRA-4-25: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Customers by supplier
6 7 8 9 10	 EXHIBIT	NO.	PUB/CENTRA-4-26: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Special contract customers
11 12 13 14 15	 EXHIBIT	NO.	PUB/CENTRA-4-27: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Customer by class and numbers
16 17 18 19 20	 EXHIBIT	NO.	PUB/CENTRA-4-28: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response WTS customer gas use
21 22 23 24 25	 EXHIBIT	NO.	PUB/CENTRA-4-29: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Customer migration

1 2 3 4 5	E	XHIBIT	NO.	PUB/CENTRA-4-30: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Large volume customers
6 7 8 9 10	E	XHIBIT	NO.	PUB/CENTRA-4-31: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Increase gas usage
11 12 13 14 15	E	XHIBIT	NO.	PUB/CENTRA-4-32: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Unaccounts for gas by class
16 17 18 19 20	E	XHIBIT	NO.	PUB/CENTRA-4-33: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Rental income/broker fees
21 22 23 24 25	E	XHIBIT	NO.	PUB/CENTRA-4-34: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Executive and senior management

1 2 3 4 5	 EXHIBIT	NO.	PUB/CENTRA-4-35: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Q & A expenses
6 7 8 9 10	 EXHIBIT	NO.	PUB/CENTRA-4-36: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Q & A allocations
11 12 13 14 15	 EXHIBIT	NO.	PUB/CENTRA-4-37: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Q & A allocation details
16 17 18 19 20	 EXHIBIT	NO.	PUB/CENTRA-4-38: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Depreciation, interest taxes
21 22 23 24 25	 EXHIBIT	NO.	PUB/CENTRA-4-39: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Q & A per customer

1 2 3 4 5	EXHIBIT NO.	PUB/CENTRA-4-40: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Q & A by business unit
6 7 8 9 10	EXHIBIT NO.	PUB/CENTRA-4-41: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Economic and productivity improvements
11 12 13 14 15	EXHIBIT NO.	PUB/CENTRA-4-42: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response R & D projects
16 17 18 19 20	EXHIBIT NO.	PUB/CENTRA-4-43: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Greenhouse gas emissions
21 22 23 24 25	EXHIBIT NO.	PUB/CENTRA-4-44: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Distribution maintenance program

1 2 3 4 5	 EXHIBIT NO	. PUB/CENTRA-4-45: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Staffing analysis	ł
6 7 8 9 10	 EXHIBIT NO	. PUB/CENTRA-4-46: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Corporate allocation adjustments	£
11 12 13 14 15	 EXHIBIT NO	. PUB/CENTRA-4-47: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Billir inquiries and collections	
16 17 18 19 20	 EXHIBIT NO	. PUB/CENTRA-4-48: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Payments to governments	1
21 22 23 24 25	 EXHIBIT NO	. PUB/CENTRA-4-49: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Commor assets of Hydro and Centra	

1 2 3 4 5	 EXHIBIT	NO.	PUB/CENTRA-4-50: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Deferred charges
6 7 8 9	 EXHIBIT	NO.	PUB/CENTRA-4-51: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Taxes
10 11 12 13 14	 EXHIBIT	NO.	PUB/CENTRA-4-52: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Debt issues
15 16 17 18 19	 EXHIBIT	NO.	PUB/CENTRA-4-53: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Debt issues
20 21 22 23 24	 EXHIBIT	NO.	PUB/CENTRA-4-54: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Acquisition costs and allocation
25	 EXHIBIT	NO.	PUB/CENTRA-4-55: The Public Utilities

1 2 3		Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Synergy benefits and ROE
4 5 6 7 8 9	EXHIBIT NO.	PUB/CENTRA-4-56: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Synergy benefits
10 11 12 13 14	EXHIBIT NO.	PUB/CENTRA-4-57: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Corporate allocation
14 15 16 17 18 19	EXHIBIT NO.	PUB/CENTRA-4-58: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Capital structure
20 21 22 23 24	EXHIBIT NO.	PUB/CENTRA-4-59: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Financial targets
24	EXHIBIT NO.	PUB/CENTRA-4-60: The Public Utilities

1 2 3 4		Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Demand side management
4 5 6 7 8 9	EXHIBIT NO.	PUB/CENTRA-4-61: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Prior DSM programs
10 11 12 13 14	EXHIBIT NO.	PUB/CENTRA-4-62: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Power Smart programs
15 16 17 18 19	EXHIBIT NO.	PUB/CENTRA-4-63: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Natural gas DSM program
20 21 22 23 24	EXHIBIT NO.	PUB/CENTRA-4-64: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response DSM costs
25	EXHIBIT NO.	PUB/CENTRA-4-65: The Public Utilities

1 2 3 4		Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response DSM program other jurisdictions
5 6 7 8 9	EXHIBIT NO.	PUB/CENTRA-4-66: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response DSM - current funding
10 11 12 13 14	EXHIBIT NO.	PUB/CENTRA-4-67: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Changes to gas supply portfolio
15 16 17 18 19	EXHIBIT NO.	PUB/CENTRA-4-68: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Gas costs and volumes from storage
20 21 22 23 24	EXHIBIT NO.	PUB/CENTRA-4-69: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Re- negotiating Nexen contract
25	EXHIBIT NO.	PUB/CENTRA-4-70: The Public Utilities

1 2 3		Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Supply sources
4 5 6 7 8 9	EXHIBIT NO.	PUB/CENTRA-4-71: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Interruptible/curtailments/ alternatives
10 11 12 13 14	EXHIBIT NO.	PUB/CENTRA-4-72: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Estimating gas storage requirements
15 16 17 18 19	EXHIBIT NO.	PUB/CENTRA-4-73: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response TCPL tolls, status, impact
20 21 22 23 24	EXHIBIT NO.	PUB/CENTRA-4-74: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Capacity management program
24 25	EXHIBIT NO.	PUB/CENTRA-4-75: The Public Utilities

1 2 3		Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Estimating unaccounted for gas
4 5 7 8 9	EXHIBIT NO.	PUB/CENTRA-4-76: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Customer conservation
10 11 12 13 14	EXHIBIT NO.	PUB/CENTRA-4-77: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Primary and supplemental gas
15 16 17 18 19	EXHIBIT NO.	PUB/CENTRA-4-78: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Estimating demand billing units
20 21 22 23 24	EXHIBIT NO.	PUB/CENTRA-4-79: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Hedging policy, supplemental gas
25	EXHIBIT NO.	PUB/CENTRA-4-80: The Public Utilities

1 2 3		Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Gas heating values
4 5 7 8 9	EXHIBIT NO.	PUB/CENTRA-4-81: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response 2004/05 cost of gas components
10 11 12 13 14	EXHIBIT NO.	PUB/CENTRA-4-82: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Monthly balancing charges
15 16 17 18 19	EXHIBIT NO.	PUB/CENTRA-4-83: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response UFG true-up
20 21 22 23 24	EXHIBIT NO.	PUB/CENTRA-4-84: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response 2005/06 cost of gas
25	EXHIBIT NO.	PUB/CENTRA-4-85: The Public Utilities

1 2 3 4		Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Nexen supply contract
- 5 6 7 8 9	EXHIBIT NO.	PUB/CENTRA-4-86: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response2005/06 forecast cost of gas
10 11 12 13 14	EXHIBIT NO.	PUB/CENTRA-4-87: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Position pricing/settlement prices
15 16 17 18 19 20	EXHIBIT NO.	PUB/CENTRA-4-88: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Changes to functionalization, classification and allocation methods
21 22 23 24 25	EXHIBIT NO.	PUB/CENTRA-4-89: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Rate impacts/ROE

1 2 3 4 5	EXHIBIT NO.	PUB/CENTRA-4-90: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response non-gas cost in primary gas
6 7 8 9 10	EXHIBIT NO.	PUB/CENTRA-4-91: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Corporate allocations & net income
11 12 13 14 15	EXHIBIT NO.	PUB/CENTRA-4-92: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Basic monthly charge
16 17 18 19 20	EXHIBIT NO.	PUB/CENTRA-4-93: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Monthly average demand billing
21 22 23 24 25	EXHIBIT NO.	PUB/CENTRA-4-94: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Customer class revenues

1 2 3 4 5	 EXHIBIT	NO.	PUB/CENTRA-4-95: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Allocated costs by customer class
6 7 8 9 10	 EXHIBIT	NO.	PUB/CENTRA-4-96: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Special power and power station class
11 12 13 14 15	 EXHIBIT	NO.	PUB/CENTRA-4-97: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Non- primary gas rate riders
16 17 18 19 20	 EXHIBIT	NO.	PUB/CENTRA-4-98: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Rate riders update
21 22 23 24 25	 EXHIBIT	NO.	PUB/CENTRA-4-99: The Public Utilities Board's 1st Round Information Requests and Centra gas Manitoba Inc.'s Response Disconnects, arrears, rental and owner units

1 --- EXHIBIT NO. PUB/CENTRA-4-100: The Public Utilities 2 Board's 1st Round Information Requests and 3 Centra gas Manitoba Inc.'s Response Bad debts by customer class 4 5 6 --- EXHIBIT NO. PUB/CENTRA-4-101: The Public Utilities 7 Board's 1st Round Information Requests and 8 Centra gas Manitoba Inc.'s Response 9 Interlake, Bifrost-Woodlands, Hanover-10 LaBroquerie attachment rates 11 12 --- EXHIBIT NO. PUB/CENTRA-4-102: The Public Utilities Board's 1st Round Information Requests and 13 14 Centra gas Manitoba Inc.'s Response 15 Feasibility tests - main extensions 16 17 MR. BOB PETERS: The Board's second round Information Requests of Centra and Centra's Responses would 18 be marked as PUB/CENTRA Exhibit 4-103 to 4-133, sequentially. 19 20 --- EXHIBIT NO. PUB/CENTRA-4-103: The Public Utilities 21 2.2 Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response 23 2.4 Breakdown of domestic items for 2005/08 25

1 2 3 4 5	EXHIBIT NO.	PUB/CENTRA-4-104: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Gas inventory capital allowance
6 7 8 9 10	EXHIBIT NO.	PUB/CENTRA-4-105: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Four party trends process
11 12 13 14 15	EXHIBIT NO.	PUB/CENTRA-4-106: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Crop damage estimate
16 17 18 19 20	EXHIBIT NO.	PUB/CENTRA-4-107: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Riser rehab program/costs
21 22 23 24 25	EXHIBIT NO.	PUB/CENTRA-4-108: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response RTU installation program

1 2 3 4 5	 EXHIBIT	NO.	PUB/CENTRA-4-109: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Meter costs gas and electric
6 7 8 9 10	 EXHIBIT	NO.	PUB/CENTRA-4-110: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Inkster Blvd. Project costs
11 12 13 14 15	 EXHIBIT	NO.	PUB/CENTRA-4-111: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Rate base rate of return
16 17 18 19 20	 EXHIBIT	NO.	PUB/CENTRA-4-112: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Electricity for heating
21 22 23 24 25	 EXHIBIT	NO.	PUB/CENTRA-4-113: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Incremental volumes/large customers

1 2 3 4 5	 EXHIBIT	NO.	PUB/CENTRA-4-114: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Rural expansion plans
6 7 8 9 10	 EXHIBIT	NO.	PUB/CENTRA-4-115: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Meter rentals/broker fees
11 12 13 14 15	 EXHIBIT	NO.	PUB/CENTRA-4-116: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Managerial costs allocation
16 17 18 19 20	 EXHIBIT	NO.	PUB/CENTRA-4-117: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response O & A expenses (PUB 35)
21 22 23 24 25	 EXHIBIT	NO.	PUB/CENTRA-4-118: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Marketing costs allocation

1 2 3 4 5	 EXHIBIT NO	0.	PUB/CENTRA-4-119: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Internal audit report
6 7 8 9 10	 EXHIBIT NO	0.	PUB/CENTRA-4-120: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Activity details of activities
11 12 13 14 15	 EXHIBIT NO	0.	PUB/CENTRA-4-121: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Cathodic protection/gas procedures/costs
16 17 18 19 20	 EXHIBIT NO	0.	PUB/CENTRA-4-122: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Hydro EFT
21 22 23 24 25	 EXHIBIT NO	0.	PUB/CENTRA-4-123: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Meter reading costs

1 2 3 4 5	EXHIBIT NO.	PUB/CENTRA-4-124: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response System expansion initiatives
6 7 8 9 10	EXHIBIT NO.	PUB/CENTRA-4-125: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Purchase price of Centra/allocation
11 12 13 14 15 16	EXHIBIT NO.	PUB/CENTRA-4-126: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Allocation of \$8.2 M to conservation/ transportation
17 18 19 20 21	EXHIBIT NO.	PUB/CENTRA-4-127: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Monthly-billed demand forecast
22 23 24 25	EXHIBIT NO.	PUB/CENTRA-4-128: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Update gas costs

1 2 3 4 5	EXHIBIT NO.	PUB/CENTRA-4-129: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Load balancing costs
6 7 8 9 10	EXHIBIT NO.	PUB/CENTRA-4-130: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s ResponseCost of gas forecast
11 12 13 14 15	EXHIBIT NO.	PUB/CENTRA-4-131: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Corporate allocation rate base of return
16 17 18 19 20	EXHIBIT NO.	PUB/CENTRA-4-132: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Cost of gas update
21 22 23 24 25	EXHIBIT NO.	PUB/CENTRA-4-133: The Public Utilities Board's 2nd Round Information Requests and Centra gas Manitoba Inc.'s Response Consumer energy cost by energy source

MR. BOB PETERS: Then as PUB/CAC/MSOS Exhibit 1 2 5-1 through 5-13, would be the Board's Information Requests 3 and the Responses by CAC/MSOS to those questions of the Board. 4 5 6 --- EXHIBIT NO. PUB/CENTRA/MSOS-5-1: The Public Utilities 7 Board's Information Requests and Consumers' 8 Association of Canada (Manitoba) 9 Inc./Manitoba Society of Senior's Response. 10 Harm to ratepayers 11 12 --- EXHIBIT NO. PUB/CENTRA/MSOS-5-2: The Public Utilities Board's Information Requests and Consumers' 13 14 Association of Canada (Manitoba) Inc./Manitoba Society of Senior's Response. 15 16 Rate base ROR/revenue requirements. 17 --- EXHIBIT NO. PUB/CENTRA/MSOS-5-3: The Public Utilities 18 Board's Information Requests and Consumers' 19 Association of Canada 20 (Manitoba) Inc./Manitoba Society of Senior's Response. 21 2.2 Corporate allocation/double counting. 23 24 --- EXHIBIT NO. PUB/CENTRA/MSOS-5-4: The Public Utilities Board's Information Requests and Consumers' 25

1 2 3 4		Association of Canada (Manitoba) Inc./Manitoba Society of Senior's Response. Return on equity.
5 6 7 8 9 10	EXHIBIT NO.	PUB/CENTRA/MSOS-5-5: The Public Utilities Board's Information Requests and Consumers' Association of Canada (Manitoba) Inc./Manitoba Society of Senior's Response. Operating and accounting/integrated entity.
11 12 13 14 15 16	EXHIBIT NO.	PUB/CENTRA/MSOS-5-6: The Public Utilities Board's Information Requests and Consumers' Association of Canada (Manitoba) Inc./Manitoba Society of Senior's Response. \$20.9M/goodwill/market value adjustments
17 18 19 20 21 22	EXHIBIT NO.	PUB/CENTRA/MSOS-5-7: The Public Utilities Board's Information Requests and Consumers' Association of Canada (Manitoba) Inc./Manitoba Society of Senior's Response. Disallowance of FMV and Goodwill
23 24 25	EXHIBIT NO.	PUB/CENTRA/MSOS-5-8: The Public Utilities Board's Information Requests and Consumers' Association of Canada (Manitoba)

1 2 3		Inc./Manitoba Society of Senior's Response. Annual requirements
4 5 6 7 8 9	EXHIBIT NO.	<pre>PUB/CENTRA/MSOS-5-9: The Public Utilities Board's Information Requests and Consumers' Association of Canada (Manitoba) Inc./Manitoba Society of Senior's Response. Hydro ratepayers held harmless</pre>
10 11 12 13 14 15	EXHIBIT NO.	<pre>PUB/CENTRA/MSOS-5-10: The Public Utilities Board's Information Requests and Consumers' Association of Canada (Manitoba) Inc./Manitoba Society of Senior's Response. Impact of application/acquisition</pre>
16 17 18 19 20 21	EXHIBIT NO.	<pre>PUB/CENTRA/MSOS-5-11: The Public Utilities Board's Information Requests and Consumers' Association of Canada (Manitoba) Inc./Manitoba Society of Senior's Response. Revenue requirements/different values</pre>
22 23 24 25	EXHIBIT NO.	<pre>PUB/CENTRA/MSOS-5-12: The Public Utilities Board's Information Requests and Consumers' Association of Canada (Manitoba) Inc./Manitoba Society of Senior's Response.</pre>

1	Debt/equity ratio/importance
2	
3	EXHIBIT NO. PUB/CAC/MSOS-5-13: The Public Utilities
4	Board's Information Requests and
5	Consumers'Association of Canada (Manitoba)
6	Inc./Manitoba Society of Senior's Response.
7	Revenue requirement
8	
9	MR. BOB PETERS: And as PUB/RCM/TREE Exhibit
10	6-1 to 6-6, would be the Board's questions posed to the
11	witness for RCM and TREE and their Responses provided.
12	
13	EXHIBIT NO. PUB/RCM/TREE-6-1: The Public Utilities
14	Board's Information Requests and Resource
15	Conservation/Time to Respect Earth's
16	Ecosystems Inc.'s Response.
17	
18	EXHIBIT NO. PUB/RCM/TREE-6-2: The Public Utilities
19	Board's Information Requests and Resource
20	Conservation/Time to Respect Earth's
21	Ecosystems Inc.'s Response. Impact on low
22	income customers.
23	EVILLET NO DID /DOM /MERE C 2 Mbo Dublic Italiation
24	EXHIBIT NO. PUB/RCM/TREE-6-3: The Public Utilities
25	Board's Information Requests and Resource

1 2 3 4	Conservation/Time to Respect Earth's Ecosystems Inc.'s Response. Impact on Manitoba Hydro customers.
4 5 7 8 9 10	EXHIBIT NO. PUB/RCM/TREE-6-4: The Public Utilities Board's Information Requests and Resource Conservation/Time to Respect Earth's Ecosystems Inc.'s Response. Rate design/cost causation
10 11 12 13 14 15 16	EXHIBIT NO. PUB/RCM/TREE-6-5: The Public Utilities Board's Information Requests and Resource Conservation/Time to Respect Earth's Ecosystems Inc.'s Response. Feasibility tests
17 18 19 20 21 22	EXHIBIT NO. PUB/RCM/TREE-6-6: The Public Utilities Board's Information Requests and Resource Conservation/Time to Respect Earth's Ecosystems Inc.'s Response. Revenues from externalities.
23 24 25	MR. BOB PETERS: In terms of Centra Exhibits, Centra-1 would be the Application that is before the Board.

1 --- EXHIBIT NO. CENTRA-1: Centra Gas Manitoba Inc. 2 application dated January 20, 2005 3 MR. BOB PETERS: Centra Exhibit 2-1 would be 4 the Affidavit of Publication and Service. 5 6 7 --- EXHIBIT NO. CENTRA-2-1: Affidavit of publication and 8 service of Notice dated February 2, 2005 9 10 MR. BOB PETERS: Centra Exhibit 2-2 would be the Reminder Notice and Affidavit of Publication. 11 12 --- EXHIBIT NO. CENTRA-2-2: Affidavit of publication 13 14 and service of Reminder Notice dated May 15 27, 2005 16 17 MR. BOB PETERS: The Centra-3 would be the rebuttal evidence filed last week on May 26th. 18 19 --- EXHIBIT NO. CENTRA-3: 20 Rebuttal evidence dated May 26, 21 2005 2.2 MR. BOB PETERS: And the witness 23 24 qualifications of the three (3) Panels that will come before 25 you will be marked appropriately, depending on the witness,

```
1 as Exhibits 4-1 through 4-11.
 2
 3 --- EXHIBIT NO. CENTRA-4-1:
                                     Witness Qualifications of
                                     V.A. Warden
 4
 5
 6
  --- EXHIBIT NO. CENTRA-4-2:
                                     Witness Qualifications of
 7
                                     A. Aziz
8
9
   --- EXHIBIT NO. CENTRA-4-3:
                                  Witness Qualifications of
10
                                     B.T. Sanderson
11
  --- EXHIBIT NO. CENTRA-4-4:
                                    Witness Qualifications of
12
                                     D.B. Rainkie
13
14
15 --- EXHIBIT NO. CENTRA-4-5:
                                    Witness Qualifications of
16
                                     H. P. Stephens
17
18
   --- EXHIBIT NO. CENTRA-4-6:
                                     Witness Qualifications of
19
                                     D. Case
20
    --- EXHIBIT NO. CENTRA-4-7:
                                     Witness Qualifications of
21
                                     K.R. Derksen
2.2
23
24 --- EXHIBIT NO. CENTRA-4-8:
                                    Witness Qualifications of
25
                                     L. Kuczek
```

Witness Qualifications of 1 --- EXHIBIT NO. CENTRA-4-9: 2 L. H. Stewart 3 4 --- EXHIBIT NO. CENTRA-4-10: Witness Qualifications of K.R. Wiens 5 6 7 --- EXHIBIT NO. CENTRA-4-11: Witness Qualifications of 8 W. Derksen 9 10 MR. BOB PETERS: Centra's Information Requests 11 and the responses by CAC/MSOS will be marked as Exhibits Centra/CAC/MSOS 5-1 through 5-4. 12 13 14 --- EXHIBIT NO. CENTRA/CAC/MSOS-5-1: Centra Gas Manitoba Inc.'s Information Requests and 15 16 Consumers'Association of Canada (Manitoba) 17 Inc./Manitoba Society of Seniors' Response. 18 No harm principle. 19 --- EXHIBIT NO. CENTRA/CAC/MSOS-5-2: Centra Gas Manitoba 20 Inc.'s Information Requests and Consumers' 21 2.2 Association of Canada (Manitoba) Inc./Manitoba Society of Seniors' 23 2.4 Response. RBROR non-gas revenue 25 requirement.

1 2 3 4 5 6 7	EXHIBIT NO. CENTRA/CAC/MSOS-5-3: Centra Gas Manitoba Inc.'s Information Requests and Consumers' Association of Canada (Manitoba) Inc./Manitoba Society of Seniors' Response. Cost of Service methodology/impact on ratepayers
8 9 10 11 12 13	EXHIBIT NO. CENTRA/CAC/MSOS-5-4: Centra Gas Manitoba Inc.'s Information Requests and Consumers' Association of Canada (Manitoba)Inc./Manitoba Society of Seniors' Response. ROE \$ calculations
14 15	MR. BOB PETERS: And Centra's information requests of TREE and TREE's responses and RCM's responses
16 17	will be marked as Exhibit Centra/RCM/TREE 6-1 through 6-11.
18 19 20 21 22 23	EXHIBIT NO. CENTRA/RCM/TREE-6-1: Centra Gas Manitoba Inc.'s Information Requests and Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s Response. Authors of Pembina Institute report.
24 25	EXHIBIT NO. CENTRA/RCM/TREE-6-2: Centra Gas Manitoba Inc.'s Information Requests and Resource

1 2 3 4		Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s Response. Kyoto policies/ costs/emissions/land
5 6 7 8 9 10	EXHIBIT NO.	CENTRA/RCM/TREE-6-3: Centra Gas Manitoba Inc.'s Information Requests and Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s Response. CPUC ruling
11 12 13 14 15 16 17 18 19 20 21	EXHIBIT NO.	CENTRA/RCM/TREE-6-4: Centra Gas Manitoba Inc.'s Information Requests and Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s Response. Increase gas usage/ele ctricity costs.
21 22 23 24 25	EXHIBIT NO.	CENTRA/RCM/TREE-6-5: Centra Gas Manitoba Inc.'s Information Requests and Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s Response. Demand

1 2		and commodity costs
2 3 4 5 6 7 8	EXHIBIT NO.	CENTRA/RCM/TREE-6-6: Centra Gas Manitoba Inc.'s Information Requests and Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s Response. Externalities in retaial rates/DSM
9 10 11 12 13 14	EXHIBIT NO.	CENTRA/RCM/TREE-6-7: Centra Gas Manitoba Inc.'s Information Requests and Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s Response. Gas price increase/impact on businesses
15 16 17 18 19 20	EXHIBIT NO.	CENTRA/RCM/TREE-6-8: Centra Gas Manitoba Inc.'s Information Requests and Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s Response. Inverted rates
21 22 23 24 25	EXHIBIT NO.	CENTRA/RCM/TREE-6-9: Centra Gas Manitoba Inc.'s Information Requests and Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s Response. Inverted rates

1 2	EXHIBIT NO. CENTRA/RCM/TREE-6-10: Centra Gas Manitoba Inc.'s Information Requests and Resource
3	Conservation Manitoba and Time to Respect
4	Earth's Ecosystems Inc.'s Response.
5	Unbundled rate structure.
6	
7	EXHIBIT NO. CENTRA/RCM/TREE-6-11: Centra Gas Manitoba
8	Inc.'s Information Requests and Resource
9	Conservation Manitoba and Time to Respect
10	Earth's Ecosystems Inc.'s Response.
11	Efficiency measures costs
12	
13	MR. BOB PETERS: Turning to the Exhibits on
14	behalf of the Consumers Association of Canada, Manitoba Inc.,
15	and Manitoba Society of Seniors, I suggest that Exhibit
16	CAC/MSOS/Centra/1-1 through 1-92 be the first round
17	Information Requests and the responses.
18	
19	EXHIBIT NO. CAC/MSOS/CENTRA-1-1: Consumers' Association
20	of Canada (Manitoba) Inc. and Manitoba
21	Society of Seniors' 1st Round Information
22	Requests and Centra Gas Manitoba Inc.'s
23	Response. Electronic filing
24	
25	EXHIBIT NO. CAC/MSOS/CENTRA-1-2: Consumers' Association

1		of Canada (Manitoba) Inc. and Manitoba
2		Society of Seniors' 1st Round Information
3		Requests and Centra Gas Manitoba Inc.'s
4		Response. Accounting changes
5	EXHIBIT NO.	CAC/MSOS/CENTRA-1-3: Consumers' Association
6		of Canada (Manitoba) Inc. and Manitoba
7		Society of Seniors' 1st Round Information
8		Requests and Centra Gas Manitoba Inc.'s
9		Response. Benchmarks
10		
11	EXHIBIT NO.	CAC/MSOS/CENTRA-1-4: Consumers' Association
12		of Canada (Manitoba) Inc. and Manitoba
13		Society of Seniors' 1st Round Information
14		Requests and Centra Gas Manitoba Inc.'s
15		Response. Impairment review
16		
17	EXHIBIT NO.	CAC/MSOS/CENTRA-1-5: Consumers' Association
18		of Canada (Manitoba) Inc. and Manitoba
19		Society of Seniors' 1st Round Information
20		Requests and Centra Gas Manitoba Inc.'s
21		Response. CPI
22		
23	EXHIBIT NO.	CAC/MSOS/CENTRA-1-6: Consumers' Association
24		of Canada (Manitoba) Inc. and Manitoba
25		Society of Seniors' 1st Round Information

1 2 3		Requests and Centra Gas Manitoba Inc.'s Response. Winnipeg Hydro integration.
4 5 7 8 9	EXHIBIT NO.	CAC/MSOS/CENTRA-1-7: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Consumer satisfaction study.
10 11 12 13 14 15	EXHIBIT NO.	CAC/MSOS/CENTRA-1-8: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Cost per consumer
16 17 18 19 20 21	EXHIBIT NO.	CAC/MSOS/CENTRA-1-9: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Performance measurement
22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-10: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas

1 2 3			Manitoba Inc.'s Response. Cost of acquisition and integration
3 4 5 6 7 8 9 10	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-11: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Accounting policies/cross divisional costs
11 12 13 14 15 16 17	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-12: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Acquisition costs/amortization
18 19 20 21 22 23 24	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-13: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Other income/components/forecasts
25	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-14: Consumers'

1 2 3 4 5 6		Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Capitalized depreciation/interest/taxes
7 8 9 10 11 12 13	EXHIBIT NO.	CAC/MSOS/CENTRA-1-15: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Business units/activity and costs
14 15 16 17 18 19 20	EXHIBIT NO.	CAC/MSOS/CENTRA-1-16: Consumers' Association of Canada(Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Overhead rates/gas/electric
21 22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-17: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Allocation model

1 2 3 4 5 6 7	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-18: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Activity table and EFT
8 9 10 11 12 13 14	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-19: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Carrying costs/interest rates
15 16 17 18 19 20	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-20: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Payroll tax.
21 22 23 24 25	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-21: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response.

1 2		Taxes/calculations/interest rates
2 3 4 5 6 7 8 9	EXHIBIT NO.	CAC/MSOS/CENTRA-1-22: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Corporate capital tax.
10 11 12 13 14 15 16	EXHIBIT NO.	CAC/MSOS/CENTRA-1-23: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Administrative charge per customer
17 18 19 20 21 22	EXHIBIT NO.	CAC/MSOS/CENTRA-1-24: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Common assets.
23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-25: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round

1			Information Requests and Centra Gas
2			Manitoba Inc.'s Response. IT budgets
3			
4	 EXHIBIT 1	NO.	CAC/MSOS/CENTRA-1-26: Consumers'
5			Association of Canada (Manitoba) Inc. and
6			Manitoba Society of Seniors' 1st Round
7			Information Requests and Centra Gas
8			Manitoba Inc.'s Response. Heating
9			service/penetration rates
10			
11	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-27: Consumers'
12			Association of Canada (Manitoba) Inc. and
13			Manitoba Society of Seniors' 1st Round
14			Information Requests and Centra Gas
15			Manitoba Inc.'s Response. Return on
16			equity.
17 18			CAC/MCOC/CENTERA 1 20. Consumance/
18 19	 EVHIBII	NO.	CAC/MSOS/CENTRA-1-28: Consumers' Association of Canada (Manitoba) Inc. and
20			Manitoba Society of Seniors' 1st Round
21			Information Requests and Centra Gas
22			Manitoba Inc.'s Response. Gladstone Austin
23			Natural Gas Co-op
23 24			Naculal Gas CO-Op
24 25	 י יידסדטי	NO	CAC/MSOS/CENTRA-1-29: Consumers'
20		LNO.	CAC/MISOS/CENTIKA-1-29. CONSUMETS

1 2 3 4 5 6		Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. ROE revenue requirement
7 8 9 10 11 12 13	EXHIBIT NO.	CAC/MSOS/CENTRA-1-30: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Distribution revenue requirement
14 15 16 17 18 19 20	EXHIBIT NO.	CAC/MSOS/CENTRA-1-31: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Equity component on RRB
21 22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-32: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Customer

1 2		participation rates
2 3 4 5 6 7 8	 EXHIBIT NO	. CAC/MSOS/CENTRA-1-33: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Power Smart
9 10 11 12 13 14 15	 EXHIBIT NO	. CAC/MSOS/CENTRA-1-34: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Avoided cost of gas DSM
16 17 18 19 20 21 22	 EXHIBIT NO	. CAC/MSOS/CENTRA-1-35: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM/Natural gas savings
23 24 25	 EXHIBIT NO	. CAC/MSOS/CENTRA-1-36: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round

1 2			Information Requests and Centra Gas Manitoba Inc.'s Response. DSM/Natural gas
3			savings by sector.
4	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-37: Consumers'
5			Association of Canada (Manitoba) Inc. and
6			Manitoba Society of Seniors' 1st Round
7			Information Requests and Centra Gas
8			Manitoba Inc.'s Response. DSM/market
9			potential study
10			
11	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-38: Consumers'
12			Association of Canada (Manitoba) Inc. and
13			Manitoba Society of Seniors' 1st Round
14			Information Requests and Centra Gas
15			Manitoba Inc.'s Response. DSM/market
16			potential study
17			
18	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-39: Consumers'
19			Association of Canada (Manitoba) Inc. and
20			Manitoba Society of Seniors' 1st Round
21			Information Requests and Centra Gas
22			Manitoba Inc.'s Response. DSM
23			program/rational
24			
25	 EXHIBLL	NO.	CAC/MSOS/CENTRA-1-40: Consumers'

1 2 3 4 5 6		Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM allocation/ gas/electric.
7 8 9 10 11 12	EXHIBIT NO.	CAC/MSOS/CENTRA-1-41: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM tests
13 14 15 16 17 18 19	EXHIBIT NO.	CAC/MSOS/CENTRA-1-42: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM costs regulatory accounting
20 21 22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-43: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM cost regulatory accounting

1 2 3 4 5 6	EXHIBIT NO.	CAC/MSOS/CENTRA-1-44: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM benchmarks
7 8 9 10 11 12 13	EXHIBIT NO.	CAC/MSOS/CENTRA-1-45: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. CBRS & S&P reports
14 15 16 17 18 19 20	EXHIBIT NO.	CAC/MSOS/CENTRA-1-46: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. CHES/open market changes
21 22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-47: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Gas supply

1 2		portfolio
3 4 5 6 7 8	EXHIBIT NO.	CAC/MSOS/CENTRA-1-48: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Nexen contract
9 10 11 12 13 14 15	EXHIBIT NO.	CAC/MSOS/CENTRA-1-49: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Gas portfolio/ brokers impact
16 17 18 19 20 21 22	EXHIBIT NO.	CAC/MSOS/CENTRA-1-50: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Brokers/bad debts/ABC service
23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-51: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round

1 2 3 4			Information Requests and Centra Gas Manitoba Inc.'s Response. Peak day volumes /heating degree days
5 6 7 8 9 10 11	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-52: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DCQ transportation and storage
12 13 14 15 16 17 18	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-53: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. TCPL cost changes
19 20 21 22 23 24 25	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-54: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Extreme weather/ storage analysis

1	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-55: Consumers'
2			Association of Canada (Manitoba) Inc. and
3			Manitoba Society of Seniors' 1st Round
4			Information Requests and Centra Gas
5			Manitoba Inc.'s Response. Bundling gas
6			supply & transportation
7			
8	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-56: Consumers'
9			Association of Canada (Manitoba) Inc. and
10			Manitoba Society of Seniors' 1st Round
11			Information Requests and Centra Gas
12			Manitoba Inc.'s Response. Short term gas
13			supply price
14			
15	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-57: Consumers'
16			Association of Canada (Manitoba) Inc. and
17			Manitoba Society of Seniors' 1st Round
18			Information Requests and Centra Gas
19			Manitoba Inc.'s Response. Capacity
20			Management revenue
21			5
22	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-58: Consumers'
23			Association of Canada (Manitoba) Inc. and
24			Manitoba Society of Seniors' 1st Round
25			Information Requests and Centra Gas
-			

1 2			Manitoba Inc.'s Response. UFG/5 year history
3	 EXHIBIT N	ю.	CAC/MSOS/CENTRA-1-59: Consumers'
4			Association of Canada (Manitoba) Inc. and
5			Manitoba Society of Seniors' 1st Round
6			Information Requests and Centra Gas
7 8			Manitoba Inc.'s Response. Allocation of UFG volumes.
9			
10	 EXHIBIT N	ю.	CAC/MSOS/CENTRA-1-60: Consumers'
11			Association of Canada (Manitoba) Inc. and
12			Manitoba Society of Seniors' 1st Round
13			Information Requests and Centra Gas
14			Manitoba Inc.'s Response. Price
15			differental/Oklahoma/Hentry Hub
16			
17	 EXHIBLL N	10.	CAC/MSOS/CENTRA-1-61: Consumers'
18			Association of Canada (Manitoba) Inc. and
19			Manitoba Society of Seniors' 1st Round
20			Information Requests and Centra Gas
21 22			Manitoba Inc.'s Response. US \$ forecasts
22 23	 σνυτρτη Ν	īΩ	CAC/MSOS/CENTRA-1-62: Consumers'
24	EVILIPIT I	10.	Association of Canada (Manitoba) Inc. and
25			Manitoba Society of Seniors' 1st Round
25			nametera beeteey of benefetby ibe Round

1 2 3 4 5 6 7 8 9	EXHIBIT NO.	Information Requests and Centra Gas Manitoba Inc.'s Response. ANR tolls CAC/MSOS/CENTRA-1-63: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Hedging and Nexen contract.
10 11 12 13 14 15 16	EXHIBIT NO.	CAC/MSOS/CENTRA-1-64: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Capacity management revenues
17 18 19 20 21 22	EXHIBIT NO.	CAC/MSOS/CENTRA-1-65: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Cost Allocation model
23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-66: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round

1		Information Requests and Centra Gas
2		Manitoba Inc.'s Response. Onsite costs
3	EXHIBIT NO.	CAC/MSOS/CENTRA-1-67: Consumers'
4		Association of Canada (Manitoba) Inc. and
5		Manitoba Society of Seniors' 1st Round
6		Information Requests and Centra Gas
7		Manitoba Inc.'s Response. Cost allocation
8		
9	EXHIBIT NO.	CAC/MSOS/CENTRA-1-68: Consumers'
10		Association of Canada (Manitoba) Inc. and
11		Manitoba Society of Seniors' 1st Round
12		Information Requests and Centra Gas
13		Manitoba Inc.'s Response. Cost allocation/
14		corporate and net income
15		
16	EXHIBIT NO.	CAC/MSOS/CENTRA-1-69: Consumers'
17		Association of Canada (Manitoba) Inc. and
18		Manitoba Society of Seniors' 1st Round
19		Information Requests and Centra Gas
20		Manitoba Inc.'s Response. DSM program
21		
22	EXHIBIT NO.	CAC/MSOS/CENTRA-1-70: Consumers'
23		Association of Canada (Manitoba) Inc. and
24		Manitoba Society of Seniors' 1st Round
25		Information Requests and Centra Gas

1 2		Manitoba Inc.'s Response. Primary gas overhead rate
3	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-71: Consumers'
4		Association of Canada (Manitoba) Inc. and
5		Manitoba Society of Seniors' 1st Round
6		Information Requests and Centra Gas
7		Manitoba Inc.'s Response.
8		Upstream/downstream demand charges.
9	EVIIIDIE NO	
10 11	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-72: Consumers' Association of Canada (Manitoba) Inc. and
11 12		Manitoba Society of Seniors' 1st Round
13		Information Requests and Centra Gas
14		Manitoba Inc.'s Response. SGS/non primary
15		gas PGVA
16		340 1011
17	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-73: Consumers'
18		Association of Canada (Manitoba) Inc. and
19		Manitoba Society of Seniors' 1st Round
20		Information Requests and Centra Gas
21		Manitoba Inc.'s Response. Rate
22		riders/timeline PGVA
23		
24	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-74: Consumers'
25		Association of Canada (Manitoba) Inc. and

1 2 3 4 5		Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Rate riders/impacts PGVA
6 7 8 9 10 11	EXHIBIT NO.	CAC/MSOS/CENTRA-1-75: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM plans
12 13 14 15 16 17 18	EXHIBIT NO.	CAC/MSOS/CENTRA-1-76: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Fixed price offering
19 20 21 22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-77: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Customer education

1	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-78: Consumers'
2			Association of Canada (Manitoba) Inc. and
3			Manitoba Society of Seniors' 1st Round
4			Information Requests and Centra Gas
5			Manitoba Inc.'s Response. Integrated bill
6			
7	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-79: Consumers'
8			Association of Canada (Manitoba) Inc. and
9			Manitoba Society of Seniors' 1st Round
10			Information Requests and Centra Gas
11			Manitoba Inc.'s Response. Centra's review
12			of ICG report.
13			
14	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-80: Consumers'
15			Association of Canada (Manitoba) Inc. and
16			Manitoba Society of Seniors' 1st Round
17			Information Requests and Centra Gas
18			Manitoba Inc.'s Response. WTS service
19			review
20			
21	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-81: Consumers'
22			Association of Canada (Manitoba) Inc. and
23			Manitoba Society of Seniors' 1st Round
24			Information Requests and Centra Gas
25			Manitoba Inc.'s Response. Derivatives

1 2		Hedging policy
2 3 4 5 6 7 8 9	EXHIBIT NO.	CAC/MSOS/CENTRA-1-82: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Basic Monthly charge
10 11 12 13 14 15 16	EXHIBIT NO.	CAC/MSOS/CENTRA-1-83: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Connection fees/ Interlake Bifrost
17 18 19 20 21 22	EXHIBIT NO.	CAC/MSOS/CENTRA-1-84: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Cost of Gas
23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-85: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round

1		Information Requests and Centra Gas
2		Manitoba Inc.'s Response. Gas supply,
3		storage transportation.
4		
5	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-86: Consumers'
6		Association of Canada (Manitoba) Inc. and
7		Manitoba Society of Seniors' 1st Round
8		Information Requests and Centra Gas
9		Manitoba Inc.'s Response. Gas costs and
10		gas costs deferrals
11		
12	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-87: Consumers'
13		Association of Canada (Manitoba) Inc. and
14		Manitoba Society of Seniors' 1st Round
15		Information Requests and Centra Gas
16 17		Manitoba Inc.'s Response. Hedging policies
18	EVUTOTT NO	CAC/MSOS/CENTRA-1-88: Consumers'
19	 EARIBII NO.	Association of Canada (Manitoba) Inc. and
20		Manitoba Society of Seniors' 1st Round
21		Information Requests and Centra Gas
22		Manitoba Inc.'s Response. Hedging results
23		hanreesta me. s kespense. heaging resures
24	 EXHIBIT NO	CAC/MSOS/CENTRA-1-89: Consumers'
25	100.	Association of Canada (Manitoba) Inc. and

1 2 3 4 5		Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Hedging training/improvements
6 7 9 10 11 12	EXHIBIT NO. (	CAC/MSOS/CENTRA-1-90: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Hedging/monitoring performance
13 14 15 16 17 18 19	EXHIBIT NO. (	CAC/MSOS/CENTRA-1-91: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Gas supply/ committee meetings
20 21 22 23 24 25	EXHIBIT NO. (	CAC/MSOS/CENTRA-1-92: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Hedging/volatility reduction

1 2 MR. BOB PETERS: In terms of the second round 3 questions, I suggest that those be marked as CAC/MSOS/Centra/1-93 through 1-159. 4 5 6 --- EXHIBIT NO. CAC/MSOS/CENTRA-1-93: Consumers' 7 Association of Canada (Manitoba) Inc. and 8 Manitoba Society of Seniors' 2nd Round 9 Information Requests and Centra Gas 10 Manitoba Inc.'s Response. Goodwill review 11 12 --- EXHIBIT NO. CAC/MSOS/CENTRA-1-94: Consumers' Association of Canada (Manitoba) Inc. and 13 14 Manitoba Society of Seniors' 2nd Round 15 Information Requests and Centra Gas 16 Manitoba Inc.'s Response. Streamlining 17 regulation 18 --- EXHIBIT NO. CAC/MSOS/CENTRA-1-95: 19 Consumers' Association of Canada (Manitoba) Inc. and 20 Manitoba Society of Seniors' 2nd Round 21 2.2 Information Requests and Centra Gas Manitoba Inc.'s Response. Winnipeg Hydro 23 2.4 integration 25

1 2 3 4 5 6 7	EXHIBIT NO.	CAC/MSOS/CENTRA-1-96: Consumers' Association of Canada(Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Customer Satisfaction study
8 9 10 11 12 13 14	EXHIBIT NO.	CAC/MSOS/CENTRA-1-97: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Q & A costs/costs per customer
15 16 17 18 19 20 21	EXHIBIT NO.	CAC/MSOS/CENTRA-1-98: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. \$15.1 m details/ debt repayments
22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-99: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas

1 2		Manitoba Inc.'s Response. Costs allocation/gas/electric
3	EXHIBIT NO.	CAC/MSOS/CENTRA-1-100: Consumers'
4		Association of Canada (Manitoba) Inc. and
5		Manitoba Society of Seniors' 2nd Round
6		Information Requests and Centra Gas
7		Manitoba Inc.'s Response. \$20.9 m cost
8		allocation
9		
10	EXHIBIT NO.	CAC/MSOS/CENTRA-1-101 (not on list)
11		
12	EXHIBIT NO.	CAC/MSOS/CENTRA-1-102: Consumers'
13		Association of Canada (Manitoba) Inc. and
14		Manitoba Society of Seniors' 2nd Round
15		Information Requests and Centra Gas
16		Manitoba Inc.'s Response. Management costs
17		
18	EXHIBIT NO.	CAC/MSOS/CENTRA-1-103: Consumers'
19		Association of Canada (Manitoba) Inc. and
20		Manitoba Society of Seniors' 2nd Round
21		Information Requests and Centra Gas
22		Manitoba Inc.'s Response. Time card
23		process
24		
25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-104: Consumers'

1 2 3 4 5 6		Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Cost allocation methodologies
7 8 9 10 11 12 13	EXHIBIT NO.	CAC/MSOS/CENTRA-1-105: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Four party trench installation
14 15 16 17 18 19 20	EXHIBIT NO.	CAC/MSOS/CENTRA-1-106: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Cost allocation to gas hedger
21 22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-107: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Costs by bus.

1		units
2 3 4 5 6 7 8 9	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-108: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Cost allocation/ non regulated units
10 11 12 13 14 15 16	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-109: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Activity changes by EFT
17 18 19 20 21 22 23	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-110: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Annual hourly activity charges
24 25	 EXHIBIT NO.	CAC/MSOS/CENTRA-1-111: Consumers' Association of Canada (Manitoba) Inc. and

1 2 3 4 5			Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Rate of return forecasts
6 7 8 9 10 11	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-112: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Paid up capital
12 13 14 15 16 17 18	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-113: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. IT strategic plans/delays
19 20 21 22 23 24	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-114: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Cost details
25	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-115: Consumers'

1 2 3 4 5			Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Services/costs
6 7 8 9 10 11	EXH	IBIT NO.	CAC/MSOS/CENTRA-1-116: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. CHES charges
12 13 14 15 16 17 18	EXH	IBIT NO.	CAC/MSOS/CENTRA-1-117: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Rate of return/ details
19 20 21 22 23 24 25	EXH	IBIT NO.	CAC/MSOS/CENTRA-1-118: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM costs allocation

1 2 3 4 5 6 7	 EXHIBIT N	Ο.	CAC/MSOS/CENTRA-1-119: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Electric DSM program
8 9 10 11 12 13 14	 EXHIBIT N	ΰ.	CAC/MSOS/CENTRA-1-120: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Gas savings by sector
15 16 17 18 19 20	 EXHIBIT N	Ο.	CAC/MSOS/CENTRA-1-121: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. DBRS report
21 22 23 24 25	 EXHIBIT N	Ο.	CAC/MSOS/CENTRA-1-122: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Displacement

1		costs
2 3 4 5 6 7 8 9	EXHIBIT NO.	CAC/MSOS/CENTRA-1-123: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Forecasting volumes
10 11 12 13 14 15 16	EXHIBIT NO.	CAC/MSOS/CENTRA-1-124: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Energy efficiency/housing
17 18 19 20 21 22 23	EXHIBIT NO.	CAC/MSOS/CENTRA-1-125: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. DCQ/demand charges
24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-126: Consumers' Association of Canada (Manitoba) Inc. and

1		Manitoba Society of Seniors' 2nd Round
2		Information Requests and Centra Gas
3		Manitoba Inc.'s Response. TCRL impacts
4		
5	EXHIBIT NO.	CAC/MSOS/CENTRA-1-127: Consumers'
6		Association of Canada (Manitoba) Inc. and
7		Manitoba Society of Seniors' 2nd Round
8		Information Requests and Centra Gas
9		Manitoba Inc.'s Response. Nexen contract
10		
11	EXHIBIT NO.	CAC/MSOS/CENTRA-1-128: Consumers'
12		Association of Canada (Manitoba) Inc. and
13		Manitoba Society of Seniors' 2nd Round
14		Information Requests and Centra Gas
15		Manitoba Inc.'s Response. Capacity
16		management revenue
17		
18	EXHIBIT NO.	CAC/MSOS/CENTRA-1-129: Consumers'
19		Association of Canada (Manitoba) Inc. and
20		Manitoba Society of Seniors' 2nd Round
21		Information Requests and Centra Gas
22		Manitoba Inc.'s Response. UFG forecasts
23		L
24	EXHIBIT NO.	CAC/MSOS/CENTRA-1-130: Consumers'
25		Association of Canada (Manitoba) Inc. and
-		

1 2 3 4 5			Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. \$0.12/mmbtu differential
6 7 8 9 10 11 12	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-131: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Forecast US exchange rate
13 14 15 16 17 18	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-132: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Hedging volumes
19 20 21 22 23 24 25	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-133: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Directly assigned costs

1 2 3 4 5 6	EXHIBIT NO.	CAC/MSOS/CENTRA-1-134: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Allocators
7 8 9 10 11 12	EXHIBIT NO.	CAC/MSOS/CENTRA-1-135: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Bill impacts
13 14 15 16 17 18	EXHIBIT NO.	CAC/MSOS/CENTRA-1-136: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM future costs
19 20 21 22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-137: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Fixed price offerings/further Irs

1	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-138: Consumers'
2			Association of Canada (Manitoba) Inc. and
3			Manitoba Society of Seniors' 2nd Round
4			Information Requests and Centra Gas
5			Manitoba Inc.'s Response. Future filings
6			by Centra
7			
8	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-139: Consumers'
9			Association of Canada (Manitoba) Inc. and
10			Manitoba Society of Seniors' 2nd Round
11			Information Requests and Centra Gas
12			Manitoba Inc.'s Response. Collection fees
13			
14	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-140: Consumers'
15			Association of Canada (Manitoba) Inc. and
16			Manitoba Society of Seniors' 2nd Round
17			Information Requests and Centra Gas
18			Manitoba Inc.'s Response. Staffing/gas
19			division
20			
21	 EXHTBIT	NO.	CAC/MSOS/CENTRA-1-141: Consumers'
22			Association of Canada (Manitoba) Inc. and
23			Manitoba Society of Seniors' 2nd Round
24			Information Requests and Centra Gas
25			Manitoba Inc.'s Response. Gas cost items
20			Manifeoda Inc. 5 Response. Gas Cost Items

1 2 3 4 5 6	EXHIBIT NO.	CAC/MSOS/CENTRA-1-142: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Market research
7 8 9 10 11 12 13	EXHIBIT NO.	CAC/MSOS/CENTRA-1-143: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Cost of service methodology/authority
14 15 16 17 18 19 20	EXHIBIT NO.	CAC/MSOS/CENTRA-1-144: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Revenue requirements
21 22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-145: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Net income

1			
2	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-146: Consumers'
3			Association of Canada (Manitoba) Inc. and
4			Manitoba Society of Seniors' 2nd Round
5			Information Requests and Centra Gas
6			Manitoba Inc.'s Response. Donations and
7			grants
8			
9	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-147: Consumers'
10			Association of Canada (Manitoba) Inc. and
11			Manitoba Society of Seniors' 2nd Round
12			Information Requests and Centra Gas
13			Manitoba Inc.'s Response. Q & A
14			reconciliation/financial statements
15			
16	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-48: Consumers'
17			Association of Canada (Manitoba) Inc. and
18			Manitoba Society of Seniors' 2nd Round
19			Information Requests and Centra Gas
20			Manitoba Inc.'s Response. Employee
21			benefits by business unit
22			
23	 EXHIBIT	NO.	CAC/MSOS/CENTRA-1-149: Consumers'
24			Association of Canada (Manitoba) Inc. and
25			Manitoba Society of Seniors' 2nd Round

1 2 3 4		Information Requests and Centra Gas Manitoba Inc.'s Response. Continuity schedules
5 6 7 8 9 10 11	EXHIBIT NO.	CAC/MSOS/CENTRA-1-150: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Depreciation/ computer hardware
12 13 14 15 16 17 18	EXHIBIT NO.	CAC/MSOS/CENTRA-1-151: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Hydro to Centra loan/details
19 20 21 22 23 24 25	EXHIBIT NO.	CAC/MSOS/CENTRA-1-152: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Soft asset arrangements

1 2 3 4 5 6 7	EXHIBID	F NO.	CAC/MSOS/CENTRA-1-153: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Gas purchasing agreements
8 9 10 11 12 13 14	EXHIBIT	Γ NO.	CAC/MSOS/CENTRA-1-154: Consumers' Association of Canada(Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Gas supply of source
15 16 17 18 19 20 21	EXHIBID	F NO.	CAC/MSOS/CENTRA-1-155: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response. Peak day requirements
22 23 24 25	EXHIBID	F NO.	CAC/MSOS/CENTRA-1-156: Consumers' Association of Canada (Manitoba) Inc. and Manitoba Society of Seniors' 2nd Round Information Requests and Centra Gas

1 2	Manitoba Inc.'s Response. Cost of gas components
3	EXHIBIT NO. CAC/MSOS/CENTRA-1-157: Consumers'
4	Association of Canada (Manitoba) Inc. and
5	Manitoba Society of Seniors' 2nd Round
6	Information Requests and Centra Gas
7	Manitoba Inc.'s Response. Synergies
8	estimate
9	
10	EXHIBIT NO. CAC/MSOS/CENTRA-1-158: Consumers'
11	Association of Canada (Manitoba) Inc. and
12	Manitoba Society of Seniors' 2nd Round
13	Information Requests and Centra Gas
14	Manitoba Inc.'s Response. Increase in
15	service/\$12.0 m
16	
17	EXHIBIT NO. CAC/MSOS/CENTRA-1-159: Consumers'
18	Association of Canada (Manitoba) Inc. and
19	Manitoba Society of Seniors' 2nd Round
20	Information Requests and Centra Gas
21	Manitoba Inc.'s Response. Non-gas revenue
22	
23	MR. BOB PETERS: The evidence of Mr.
24	Matwichuk on behalf of CAC/MSOS could be marked as CAC/MSOS
25	Exhibit 2.

Evidence of M.G. Matwichuk. 1 --- EXHIBIT NO. CAC/MSOS-2 2 3 MR. BOB PETERS: And one that hasn't made the -- the draft list, I would suggest we add, Mr. Chairman, as 4 CAC/MSOS/3. And the sub-parts of that I will defer to My 5 Friend, Mr. Saxberg, either later today or as soon as he has 6 7 an opportunity to enumerate them, would be the answers that Mr. Matwichuk has given to the Information Requests that were 8 posed by the PUB, by Centra and by RCM and TREE. But those 9 10 would all be marked as CAC/MSOS/3. 11 12 --- EXHIBIT NO. CAC/MSOS/3: Answers provided by Mr. Matwichuk to Information 13 14 Requests posed by the PUB, 15 by Centra and by RCM and 16 TREE 17 18 MR. BOB PETERS: Resource Conservation 19 Manitoba and Time to Respect Earth's Ecosystems Inc. has exhibits 1-1 through 1-27 which would be their Information 20 21 Requests of Centra and the responses that are provided in the 2.2 first round. 23 24 --- EXHIBIT NO. RCM/TREE/CENTRA-1-1: Resource Conservation 25 Manitoba and Time to Respect Earth's

1 2 3 4				Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response RB/ROR and COS
5 6 7 8 9	:	EXHIBIT	NO.	RCM/TREE/CENTRA-1-2: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response Main extension policy
11 12 13 14 15 16	]	EXHIBIT	NO.	RCM/TREE/CENTRA-1-3: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. UFG
17 18 19 20 21 22	:	EXHIBIT	NO.	RCM/TREE/CENTRA-1-4: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response Water heating/sources
23 24 25	]	EXHIBIT	NO.	RCM/TREE/CENTRA-1-5: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information

1			Requests and Centra Gas Manitoba Inc.'s
2			Response Electricity consumption forecast
3 4 5 6 7 8	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-6: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response Price elasticity/gas
9 10 11 12 13 14 15	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-7: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Centra's tax liability
16 17 18 19 20 21	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-8: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response Power Smart and Gas
22 23 24 25	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-9: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s

1 2 3 4 5 6 7 8	 EXHIBIT	NO.	Response Power Smart/Plan/Budgets RCM/TREE/CENTRA-1-10: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Power Smart programs/gas and electric
9 10 11 12 13 14	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-11: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response Benchmarking heating efficiency
15 16 17 18 19 20	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-12: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response low income customers
21 22 23 24 25	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-13: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. System savings/conservation

1 2 3 4 5 6 7	EXHIBIT NO.	RCM/TREE/CENTRA-1-14: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response DSM impact on supply/transportation
8 9 10 11 12 13	EXHIBIT NO.	RCM/TREE/CENTRA-1-15: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response Unfairness in DSM
14 15 16 17 18 19	EXHIBIT NO.	RCM/TREE/CENTRA-1-16: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM/reduced capital expenditures
20 21 22 23 24 25	EXHIBIT NO.	RCM/TREE/CENTRA-1-17: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response TRC/benefits/calculations

1 2 3 4 5 6	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-18: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response RIM tests
7 8 9 10 11 12	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-19: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. DSM/fees
13 14 15 16 17 18	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-20: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response DSM/gross revenues
19 20 21 22 23 24	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-21: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response Rate design changes
25	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-22: Resource Conservation

1 2 3 4 5			Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response Greenhouse gas emissions
6 7 8 9 10 11	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-23: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Wuskwatim NRAA filing
12 13 14 15 16 17 18	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-24: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response Gas/Volume/price long term forecasts
19 20 21 22 23 24	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-25: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st RoundInformation Requests and Centra Gas Manitoba Inc.'s Response DSM/discret customer charge
25	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-26: Resource Conservation

1 2 3 4 5	Manitoba and Time to Respect Earth's Ecosystems Inc.'s 1st RoundInformation Requests and Centra Gas Manitoba Inc.'s Response. Gas volumes/end use
6	EXHIBIT NO. RCM/TREE/CENTRA-1-27: Resource Conservation
7	Manitoba and Time to Respect Earth's
8	Ecosystems Inc.'s 1st RoundInformation
9	Requests and CentraGas Manitoba Inc.'s
10	Response Centra's gas purchases surrogate
11	
12	MR. BOB PETERS: The Exhibit
13	RCM/TREE/Centra/1-28 through 1-60 I propose would be the
14	second round questions by this Intervenor and the responses
15	by the Utility.
16	
17	EXHIBIT NO. RCM/TREE/CENTRA-1-28: Resource Conservation
18	Manitoba and Time to Respect Earth's
19	Ecosystems Inc.'s 2nd RoundInformation
20	Requests and Centra Gas Manitoba Inc.'s
21	Response Collections
22	
23	EXHIBIT NO. RCM/TREE/CENTRA-1-29: Resource Conservation
24	Manitoba and Time to Respect Earth's
25	Ecosystems Inc.'s 2nd Round Information

1 2 3			Requests and Centra Gas Manitoba Inc.'s Response. Bad debt/customer
4 5 6 7 8 9	 EXHIBIT N	10.	RCM/TREE/CENTRA-1-30: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Collection activity costs
10 11 12 13 14 15	 EXHIBIT N	10.	RCM/TREE/CENTRA-1-31: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Payments to government
16 17 18 19 20 21	 EXHIBIT N	10.	RCM/TREE/CENTRA-1-32: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Tax streams if payable
22 23 24 25	 EXHIBIT N	10.	RCM/TREE/CENTRA-1-33: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s

1 2				Response. DSM costs
3 4 5 6 7 8	]	EXHIBIT	NO.	RCM/TREE/CENTRA-1-34: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response DSM/fuel switching
9 10 11 12 13 14	:	EXHIBIT	NO.	RCM/TREE/CENTRA-1-35: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Increase domestic load and exports
15 16 17 18 19 20	:	EXHIBIT	NO.	RCM/TREE/CENTRA-1-36: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response DSM costs/load forecasts
21 22 23 24 25	:	EXHIBIT	NO.	RCM/TREE/CENTRA-1-37: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Rate design principles

1 2 3 4 5 6	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-38: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Rate design/conservation
7 8 9 10 11 12	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-39: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Bad debts/write-offs
13 14 15 16 17 18	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-40: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response System expansions
19 20 21 22 23 24	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-41: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Customer satisfaction
25	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-42: Resource Conservation

1 2 3 4 5 6		Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Late payment charges revenues by class
7 8 9 10 11 12 13	EXHIBIT NO.	RCM/TREE/CENTRA-1-43: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Cost/10cubed M cubed of conserved gas
14 15 16 17 18 19	EXHIBIT NO.	RCM/TREE/CENTRA-1-44: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Gas DSM market potential study
20 21 22 23 24 25	EXHIBIT NO.	RCM/TREE/CENTRA-1-45: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response DSM study

1 2 3 4 5 6	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-46: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response DSM and export market
7 8 9 10 11 12	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-47: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Societal test costs
13 14 15 16 17 18	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-48: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response RIM tests and investments
19 20 21 22 23 24	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-49: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response CEEA evaluation of Hydro
25	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-50: Resource Conservation

1 2 3 4 5			Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Customer consumption data
6 7 8 9 10 11	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-51: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Cost of service methodology/ROE
12 13 14 15 16 17	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-52: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response Main extension policies
18 19 20 21 22 23	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-53: Resource Conservation Manitoba and Time to Respect Earth's Ecosystems Inc.'s 2nd Round Information Requests and Centra Gas Manitoba Inc.'s Response UFG and billing policies
24 25	 EXHIBIT	NO.	RCM/TREE/CENTRA-1-54: Resource Conservation Manitoba and Time to Respect Earth's

1			Ecosystems Inc.'s 2nd Round Information
2			Requests and Centra Gas Manitoba Inc.'s
3			Response Hot water tanks
4			
5	EXHIBIT 1	NO.	RCM/TREE/CENTRA-1-55: Resource Conservation
6			Manitoba and Time to Respect Earth's
7			Ecosystems Inc.'s 2nd Round Information
8			Requests and Centra Gas Manitoba Inc.'s
9			Response Consumption
10			forecasts/gas/electricity
11			
12	EXHIBIT 1	NO.	RCM/TREE/CENTRA-1-56: Resource Conservation
13			Manitoba and Time to Respect Earth's
14			Ecosystems Inc.'s 2nd Round Information
15			Requests and Centra Gas Manitoba Inc.'s
16			Response Hedging
17			
18	EXHIBIT 1	NO.	RCM/TREE/CENTRA-1-57: Resource Conservation
19			Manitoba and Time to Respect Earth's
20			Ecosystems Inc.'s 2nd Round Information
21			Requests and Centra Gas Manitoba Inc.'s
22			Response Power Smart/initiatives
23			
24	EXHIBIT ]	NO.	RCM/TREE/CENTRA-1-58: Resource Conservation
25			Manitoba and Time to Respect Earth's

1	Ecosystems Inc.'s 2nd Round Information
2	Requests and Centra Gas Manitoba Inc.'s
3	Response Incremental costs/gas heated home
4	
5	EXHIBIT NO. RCM/TREE/CENTRA-1-59: Resource Conservation
6	Manitoba and Time to Respect Earth's
7	Ecosystems Inc.'s 2nd Round Information
8	Requests and Centra Gas Manitoba Inc.'s
9	Response Interest penalty payments
10	
11	EXHIBIT NO. RCM/TREE/CENTRA-1-60: Resource Conservation
12	Manitoba and Time to Respect Earth's
13	Ecosystems Inc.'s 2nd Round Information
14	Requests and Centra Gas Manitoba Inc.'s
15	Response Other category
16	
17	MR. BOB PETERS: In terms of
18	RCM/TREE/CAS/MSOS/2-1 through 2-2 would be the Information
19	requests that this Intervenor posed and the answers provided
20	by CAC/MSOS' witnesses.
21	
22	EXHIBIT NO. RCM/TREE/CAC/MSOS-2-1:
23	Resource Conservation Manitoba and Time to
24	Respect Earth's Ecosystems Inc.'s Information
25	Requests and Consumers Association of Canada

1 (Manitoba) Inc./Manitoba Society of 2 Senior's Response. No harm principle 3 --- EXHIBIT NO. RCM/TREE/CAC/MSOS-2-2: 4 Resource Conservation Manitoba and Time to Respect 5 6 Earth's Ecosystems Inc.'s Information Requests 7 and Consumers Association of Canada (Manitoba) 8 Inc./Manitoba Society of Senior's Response. 9 Risks and Benefits of integration 10 11 MR. BOB PETERS: And then the evidence of 12 Stephen Weis would be Exhibit RCM/TREE/3. 13 14 --- EXHIBIT NO. RCM/TREE-3: Evidence of Steven Weiss 15 MR. BOB PETERS: And the evidence of the 16 17 Pembina Institute would be RCM/TREE/4. 18 19 --- EXHIBIT NO. RCM/TREE-4: Evidence of the Pembina Institute 20 21 2.2 MR. BOB PETERS: Getting towards the end of this lengthy exhibit list, Direct Energy and Municipal Gas, 23 24 as well as Energy Savings Manitoba Corp.'s exhibits could be combined and the first 1-1 through 1-7 would be their first 25

1	round Information Requests of the Utility and the responses
2 3	by Centra.
4 5 7 8 9	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-1: Direct Energy, Municipal Gas and Energy Savings (Manitoba) Corp's 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Primary gas overhead.
10 11 12 13 14 15	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-2: Direct Energy, Municipal Gas and Energy Savings (Manitoba) Corp's 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. MDQ and minimum customer load.
16 17 18 19 20 21	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-3: Direct Energy, Municipal Gas and Energy Savings (Manitoba) Corp's 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Fixed price offerings
22 23 24 25	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-4: Direct Energy, Municipal Gas and Energy Savings (Manitoba) Corp's 1st Round Information Requests and Centra Gas Manitoba Inc.'s

1 2	Response. Customer Education.
3 4 5 6 7 8	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-5: Direct Energy, Municipal Gas and Energy Savings (Manitoba) Corp's 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. Single bill initiative.
9 10 11 12 13 14	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-6: Direct Energy, Municipal Gas and Energy Savings (Manitoba) Corp's 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. ICG report process.
15 16 17 18 19 20	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-7: Direct Energy, Municipal Gas and Energy Savings (Manitoba) Corp's 1st Round Information Requests and Centra Gas Manitoba Inc.'s Response. WTS service report.
21	MR. BOB PETERS: Then Direct Municipal
22 23 24	ESCM/Centra Exhibit 1-8 through 1-10 would be the second round questions and the responses provided.
25	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-8: Direct

1	Energy, Municipal Gas and Energy Savings
2	(Manitoba) Corp's 2nd Round Information
3	Requests and Centra Gas Manitoba Inc.'s
4	Response. Fixed price offerings.
5	
6	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-9: Direct
7	Energy, Municipal Gas and Energy Savings
8	(Manitoba) Corp's 2nd Round Information
9	Requests and Centra Gas Manitoba Inc.'s
10	Response. Customer reduction.
11	
12	EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-1-10: Direct
13	Energy, Municipal Gas and Energy Savings
14	(Manitoba) Corp's 2nd Round Information
15	Requests and Centra Gas Manitoba Inc.'s
16	Response. One bill initiative.
17	
18	MR. BOB PETERS: And I believe that brings me
19	relatively current in terms of what we have before the Board.
20	Certainly voluminous information. It also fits somewhat
21	tidily on the CD that was provided and we'll see how that
22	technology works as we proceed through to this proceeding.
23	Mr. Chairman and Members of the Board, subject
24	to any questions you may have of me, that concludes my
25	opening comments. As I indicated earlier, you may wish to

1 now turn to the Intervenors to determine who is in attendance together with their expected level of participation and 2 3 whether they have any opening remarks. And following hearing from the Intervenors, 4 the Board may wish to then call on Counsel for Centra to make 5 any opening comments she may have followed by introductions 6 7 and the swearing of the Centra Panel followed by any direct 8 evidence and then proceeding through the cross-examinations. In that process, I remind all parties to this 9 10 proceeding that, according to the legislation and the 11 statutes that we operate under, the onus of proof is always on the applicant, which in this case is Centra. 12 Thank you. And subject to your questions. 13 14 Those do conclude my opening remarks. 15 THE CHAIRPERSON: Thank you, Mr. Peters. And subject to any comments by the Intervenors or the Applicant 16 17 when I call them for opening remarks, we will enter all of those exhibits in the record. 18 19 Starting first with the Communications, Energy 20 and Paper Workers Union, Local 681, CEPU, Mr. Boyd, would you 21 mind making some opening comments? 2.2 OPENING COMMENTS BY MR. SANDY BOYD: 2.3 24 MR. SANDY BOYD: Thank you, Mr. Chair. 25 Board, Ladies and Gentlemen, my name is Sandy Boyd. I

1 represent the workers at CEP, Local 681. They are on the gas side of the business at Manitoba Hydro. Our primary interest 2 3 here is for gathering information. We'll be attending not every day here but when 4 we get to the operations panel we may have some questions and 5 we'll be supplying some closing comments. 6 Thank you. 7 THE CHAIRPERSON: Thank you, Mr. Boyd. For Consumers Association of Canada, Manitoba 8 Inc. and Manitoba Society of Seniors, Mr. Saxberg? 9 10 11 OPENING COMMENTS BY MR. KRIS SAXBERG: 12 MR. KRIS SAXBERG: Thank you, Mr. Chairman. Good morning to you, Board Members, Ladies and Gentlemen. 13 Μv 14 name is Kris Saxberg and I'm the lawyer for CAC/MSOS in this 15 proceeding. 16 And with me today, sitting in the back, the 17 very back, is Gloria Desorcy from CAC and Lori Hunter from 18 Manitoba Society of Seniors; they'll be auditing the Hearing 19 as time permits. 20 Mr. Meronek is the senior Counsel in this file and he will not be attending any of the Hearings, at least 21 22 with respect to the evidentiary portion. He sends his best wishes from his hospital bed, where he's recovering from, I 23 think, his fifth or sixth or seventh knee surgery. 24 25 But he is going to be assisting behind the

1 scenes, since he has a lot of time on his hands, and maybe 2 making some remarks in closing. 3 I should note also that we've made a revised budget of our intervention level in -- in response to remarks 4 made by the Board in the Pre-Hearing Order, and I can make 5 6 those available to all parties during the break. 7 Now, with respect to our level of 8 participation, briefly. CAC/MSOS plans to vigorously test the -- the Centra Application. And our strong focus though 9 10 is on the revenue requirement aspects and the type of 11 regulation which should be appropriate and the method of 12 applying that type of regulation. We're also concerning 13 ourselves with the DSM plan and certain cost of gas issues. 14 CAC/MSOS will be presenting expert evidence 15 from Greq Matwichuk, who is familiar to this Board. He's with the regulatory accounting firm of Stephen & Johnson, 16 17 based out of Calgary, Alberta. And we will be, of course, making closing submissions on -- after careful reflection of 18 19 all the evidence as presented in the Hearing. 20 Regarding the procedural document that Mr. 21 Peters spoke of, there's one (1) addition. I -- there was an 22 e-mail that Mr. Peters had sent with respect to whether or not we'd be prepared to allow Mr. Brown to -- to do his 23 24 cross-examination first in light of the fact that he has come 25 all the way from Toronto. And I can just indicate on the

1 record that that's acceptable to us. In connection with the exhibits, unless I'm --2 3 haven't fully woken up this morning, which is -- is possible, 4 I -- I thought that the answers given by Mr. Matwichuk have been included as exhibits of the parties who posed the 5 6 questions. 7 So that PUB/CAC -- Exhibit PUB/CAC/MSOS 5-1 would be the answers provided by Mr. Matwichuk. And that 8 9 then applies with respect to the questions posed by the other 10 parties. 11 THE CHAIRPERSON: I note by Mr. Peters 12 nodding that that's acceptable. 13 MR. BOB PETERS: It may not be Mr. Saxberg 14 who is not fully awaken this morning. Thank you, Mr. 15 Saxberq. MR. KRIS SAXBERG: 16 Thank you. And just 17 before I turn off my mic, I -- because I arrived a little bit 18 late, I didn't get a copy of the selected GRA documents, 19 and/or the procedure letter. And just if I could get a copy before Mr. Peters commences his exam that would be great. 20 21 Those are my comments. 2.2 THE CHAIRPERSON: Thank you, Mr. Saxberg, and 23 our best wishes to Mr. Meronek for a speedy recovery. We'll 24 now move on to Direct Energy Marketing Limited and Municipal 25 Gas.

1	Ms. Melnychuk and Mr. Brown?
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3	OPENING COMMENTS BY MR. DAVID BROWN:
4	MR. DAVID BROWN: Thank you very much, Mr.
5	Chair, Ms. Girouard and Mr. Santos. I'll be acting as
6	Counsel to Direct Energy Marketing Limited and Municipal Gas
7	during this Hearing. Ms. Melnychuk will be present
8	throughout the entire Hearing, I believe. I will come and
9	go, and I'll indicate to you the areas of specific interest.
10	With respect to the outline of procedures, I
11	notice Ms. Pascale Duguay's name still appears on behalf of
12	Direct Energy. She's moved on to bigger and better things,
13	and is now a staff member of the Ontario Energy Board as of a
14	few weeks ago. So, she's no longer associated with Direct
15	Energy.
16	Mr. Chair, in terms of the issues that are of
17	interest to Direct Energy in this Hearing, referring to Ms.
18	Murphy's letter of May 18th, 2005, where she sat at the
19	various witness Panels, in terms of today's Panel, I'll have
20	some questions with respect to the WTS Service Report, which
21	I expect will be of a policy nature, since the report is not
22	yet filed.
23	The second Panel, I think Ms. Melnychuk is
24	going to monitor, and there probably won't be much in the way
25	of active questions. I won't be here for that.

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1 In terms of the third Panel of Centra, which is to be the week of June the 13th, I'll come back and I will 2 3 have some questions focussing on customer education, the integrated bill. There are some cost allocation questions 4 that we have, which build from the 2003/2004 GRA. 5 6 And then I understand from Ms. Murphy that 7 it's likely that Centra will be filing this week, some sort of report with respect to fixed price offerings, and that 8 certainly is an of particular interest for Direct Energy and 9 Municipal Gas, and I will have questions of that third Panel 10 11 on that. 12 So, that's the nature of our interest. Once the policy questions are finished today, I would ask your 13 14 leave to be able to retire, and Ms. Melnychuk will continue 15 to be here. 16 THE CHAIRPERSON: Yes, thank you, Mr. Brown. 17 For Energy Savings Manitoba Corp., ESMC, Ms. Ruzycki. 18 OPENING COMMENTS BY MS. NOLA RUZYCKI: 19 20 MS. NOLA RUZYCKI: Good morning. Thank you, 21 Mr. Chair, Board, ladies and gentlemen. My name is Nola 22 Ruzycki, with Energy Savings Manitoba Corp., and our areas --23 our areas of interest in this General Rate Application Hearing are the PUB directive on fixed price offerings, 24 customer education, integrated natural gas and electricity 25

1 bills, which are also referred to as the 1 Bill Initiative. 2 And the WTS Service Report. 3 The majority of our issues fall within the 4 third Panel, and my participation will be mainly that of auditing, monitoring and providing closing submissions after 5 the evidence has been heard. And my attendance; I'll be here 6 7 as often as possible throughout the Hearing. Thank you. 8 THE CHAIRPERSON: Thank you. And for Resource Conservation Manitoba and Time to Respect Earth's 9 10 Eco-Systems, RCM/TREE, Mr. McQuaker, Dr. Miller. 11 DR. PETER MILLER: Thank you, and good morning, everyone. RCM and TREE are partners in this 12 intervention, and I think I'd like to ask the Executive 13 Director of RCM, Randall McQuaker, to say a few words. 14 I'd 15 also like to introduce another member of RCM, in the third row here, Carolyn Garlich. 16 17 Randall, perhaps you'd like to just indicate 18 what RCM's about? 19 20 OPENING COMMENTS BY MR. RANDALL MCOUAKER: 21 MR. RANDALL MCQUAKER: Sure. Thanks very 22 much. 23 Mr. Chairman, Members of the Board, and 24 parties and Colleagues in sustainability, my name is Randall 25 McQuaker. I am Executive Director of Resource Conservation

1 Manitoba. 2 RCM is a non-profit, non-governmental centre 3 for applied sustainability. Our mission is to promote public understanding, education and action on ecological 4 sustainability, which includes fundamentally, the range of 5 6 energy and material flows that are required to sustain the 7 economy and society of Manitoba. 8 For the record and in the interests of efficiency in these proceedings, we affirm that Peter Miller 9 is delegated to coordinate the preparation and presentation 10 11 of evidence for our joint intervention from RCM's 12 perspective. 13 As Dr. Miller will indicate, we're pleased to 14 participate with others in learning how the issues currently 15 before the Board play out in light of the principles of sustainability to which we are expressly, through 16 17 legislation, collectively committed in Manitoba. Thank you. 18 THE CHAIRPERSON: Thank you, gentlemen. 19 20 OPENING COMMENTS BY DR. PETER MILLER 21 DR. PETER MILLER: I'll -- I'll make a few remarks myself. 2.2 23 TREE, or Time to Respect Earth's Ecosystems, 24 as the acronym implies, has been devoted primarily to forest 25 issues and latterly we've been involved in energy issues and

1 the two (2) are related because the -- the obtaining of energy has impacts on forests and, of course, climate change 2 3 does to. So, we -- we find this relevant to our overall concerns that we share with developing a sustainable society. 4 I'll just say a few words to -- to outline the 5 focus of our interest in this intervention. 6 7 We have, very briefly, made a presentation last fall in the Centra Hearing but this is our first full 8 intervention. We've had two (2) previous interventions in 9 10 Manitoba Hydro rate cases in 2002 and in 2004 and we've also 11 intervened in the Wuskwatim Hearing. And in all these cases 12 we have partnered with RCM. 13 Our objectives in these interventions are to 14 explore and urge the implementation of measures to make the 15 production and use of energy in Manitoba more sustainable and 16 just. 17 The notion of justice has a variety of 18 dimensions, several of which are relevant to these proceedings. 1 is the idea of assessing revenues 19 20 proportional to cost responsibility for various customer 21 classes. 2.2 A second is the notion of inter-generational equity to apportion costs and revenue requirements over time. 23 2.4 A third, which is more common in some other 25 jurisdictions than in Manitoba, is the recognition that a

1 limited amount of energy is a basic need and that a just 2 society addresses the basic needs of its citizens. We have 3 some proposals to address the needs of low income customers. The concept of sustainability, as Mr. McQuaker 4 just indicated, has legal force in Manitoba through the 5 Sustainable Development Act. The Act provides a framework to 6 7 promote sustainable development in Manitoba and applies specifically to public sector organizations such as Manitoba 8 9 Hydro and the PUB. 10 The principles and guidelines of the Act 11 prescribe a number of elements of sustainability. Three (3) 12 that are particularly relevant to these proceedings are global responsibility, stewardship and efficient use of 13 14 resources. 15 In the Act the latter is interpreted to mean: 16 "(a) Encouraging and facilitating 17 development and application of systems of proper resource pricing, demand management 18 and resource allocation, together with 19 incentives to encourage efficient use of 20 these resources." 21 2.2 And (b): "Employing full cost accounting to provide 23 better information for decision makers." 2.4 25 So, we will be asking how Centra implements

1 these particular measures and offer some analysis and proposals of our own for consideration. 2 3 I think our -- our business will primarily 4 have to do with the third Panel but there are -- are policy issues such as full cost accounting that -- that may pertain 5 6 to the -- the present Panel. 7 So, we -- we will be intervening throughout. We're -- we plan to call at least one (1) expert witness as 8 Mr. Peters indicated. We -- we have to negotiate whether 9 10 that's -- that's all we call or whether we bring the Pembina 11 Institute in too. 12 And we will be here as our interests are the subject matter of this Hearing and for closing argument. 13 14 Thank you very much. 15 THE CHAIRPERSON: Thank you, Dr. Miller and 16 Mr. McQuaker. 17 Now, we'll move to Centra Gas. Ms. Murphy, 18 opening comments...? 19 20 OPENING COMMENTS BY MS. MARLA MURPHY: 21 MS. MARLA MURPHY: Good morning, Mr. 2.2 Chairman, Members of the Board, ladies and gentlemen. Ι don't have any formal comments to make this morning. 23 24 I would like to take the opportunity, however, 25 to introduce our Panel who will be speaking to the cost of

gas matters in this Hearing. 1 Seated immediately to my right is Mr. Vince 2 3 Warden, who's the is the Vice President of Finance and Administration, and Chief Financial Officer for Centra. 4 Next is Mr. Howard Stephens, who is Manager of 5 6 Gas Supply, Transportation and Storage. 7 Then Ms. Lori Stewart, Manager of Gas Supply, Pricing and Administration, Mr. Brent Sanderson, Senior Gas 8 9 Cost and Hedging Analyst and finally, at the post position, 10 Mr. Darren Rainkie, who is Manager of Regulatory Services. 11 This Panel is assisted by the people behind 12 them, and I'd just like to take a minute to introduce them, if I could. Immediately behind me is my colleague from the 13 14 Law Department, Mr. Brent Czarnecki. 15 To his right is Nancy Ardita, who is being an articling student at Manitoba Hydro and day five (5) on the 16 17 job. 18 Next to her is Mr. Mac Kast, who's the 19 Division Manager for Gas Supply. 20 Then Mr. Kevin Sachvie, who is the Regulatory 21 Coordinator. 2.2 Mr. Terrill Siguardson, who's the Gas Cost and 23 Hedging Analyst. 24 And finally, at the far end, Mr. Stan 25 Matwichuk, who is the Regulatory Coordinator.

1 Subject to any questions you may have, Mr. 2 Chairman, the Panel's ready to be sworn and we could begin 3 with direct evidence. THE CHAIRMAN: Thank you, Ms. Murphy. 4 Mr. 5 Singh, would you mind... 6 7 VINCENT ARTHUR WARDEN, Sworn: 8 HOWARD PAUL STEPHENS, Sworn: 9 LORI STEWART, Sworn: 10 BRENT SANDERSON, Sworn: 11 DARREN RAINKIE, Sworn: 12 THE CHAIRMAN: Thank you, Mr. Singh. So, Mr. 13 Peters, you can begin when you want -- Ms. Murphy...? 14 15 MS. MARLA MURPHY: Thank you, Mr. Chairman. Mr. Chairman, the witness qualifications of Mr. Warden, Mr. 16 17 Stephens, Ms. Stewart, Mr. Sanderson and Mr. Rainkie are marked as Exhibits Centra 4-1, 4-5, 4-9, 4-3 and 4-4 18 19 respectively. 20 These witness qualifications set out the positions of each Panel member, their experience and 21 22 educational qualifications, previous appearances before the Board, their areas of responsibility with respect to this 23 24 application or this Panel, and their adoption of the prefiled evidence as it relates to their areas of 25

1 responsibility. 2 I might indicate that they were provided to 3 the Board and to interested parties on May the 26th, and we do have additional copies available if anybody requires them. 4 With your leave, I'm now ready to proceed with 5 6 the direct examination. 7 THE CHAIRPERSON: Please proceed. 8 9 EXAMINATION-IN-CHIEF BY MS. MARLA MURPHY: 10 MS. MARLA MURPHY: Mr. Warden, you are 11 familiar with the Application and the evidence filed on 12 behalf of Centra Gas and marked as Exhibit Centra 1 in this proceeding? 13 14 MR. VINCE WARDEN: Yes. Good morning, Mr. 15 Chairman, Members of the Board, Ladies and Gentlemen. I am familiar with the Application and 16 17 evidence filed on behalf of Centra in this proceeding. 18 MS. MARLA MURPHY: And was that evidence 19 filed or prepared under your direction and control? 20 MR. VINCE WARDEN: Yes, it was. 21 MS. MARLA MURPHY: Mr. Warden, do you wish to 2.2 make any amendments to that evidence? 23 MR. VINCE WARDEN: Yes. And although this 24 matter is more appropriately addressed by the Revenue 25 Requirement Panel next week, I thought it was important to

1 bring it to the -- the Board's and other interested parties' 2 attention at the earliest opportunity. 3 Manitoba Hydro is currently in the final stages of preparing its financial statements for the year 4 ending March 31st, 2005. The audited financial statements 5 6 will be presented to the Audit Committee of the Board next 7 Tuesday, on June the 7th, and to the Board of Manitoba Hydro 8 on June the 23rd. 9 In the course of finalizing the details for 10 the audited financial statements, the financial statement 11 note pertaining to the corporate allocation was reviewed. 12 While there's been a consider -- considerable focus on the corporate allocation leading up to these proceedings, the 13 14 corporate allocation is simply an apportionment of the costs 15 incurred by Manitoba Hydro to buy Centra Gas. Manitoba Hydro has always sought the fairest 16 17 and most equitable way of making that apportionment between 18 electricity and gas ratepayers. For the previous two (2) fiscal years, and 19 20 that is 2002/03 and 2003/04, the total cost of acquiring Centra of \$19 million per year, have been split \$15 million 21 22 to gas ratepayers, and \$4 million to electricity ratepayers. The apportionment is based on an estimate of 23 24 the benefits to be achieved in each of the two (2) utilities,

and was designed to preserve the no harm principle advocated

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1 by Manitoba Hydro since the date of acquisition. 2 Close to six (6) years after the date of 3 acquisition, it is apparent that capturing all of the potential benefits within Centra, is taking longer than 4 5 originally expected. At the same time, benefits within the 6 7 electricity side of the business are somewhat higher than 8 expected. With this knowledge, Manitoba Hydro has 9 10 reviewed the corporate allocation, as it does every year, and 11 we have determined that the electricity business could 12 receive a somewhat higher allocation than the allocation of 13 the past two (2) years. 14 While the \$19 million total will remain unchanged, the apportionment or allocation commencing in 15 fiscal year 2004/05, will be \$12 million to gas ratepayers 16 17 and \$7 million to electricity ratepayers, rather than fifteen (15) and four (4). 18 19 The \$3 million reduction to the corporate 20 allocation to Centra in 2004/05 does not prevent a net loss from being incurred in that year, but it does reduce the 21 22 amount of the loss that would otherwise be incurred. Most importantly, the principles of fairness 23 24 and no harm for both electricity and gas ratepayers are 25 preserved, and both utilities continue to derive benefits

1 from the 1999 acquisition of Centra Gas. MS. MARLA MURPHY: Mr. Warden, is the 2 3 evidence filed as Centra Exhibit 1, subject to the amendment noted, true to the best of your information and belief? 4 Yes, it is. 5 MR. VINCE WARDEN: 6 MS. MARLA MURPHY: And, Mr. Warden, would you 7 please outline your areas of responsibility with respect to 8 this Panel? 9 MR. VINCE WARDEN: My areas of responsibility 10 with respect to this Panel relate primarily to policy issues. 11 MS. MARLA MURPHY: Mr. Warden, would you please summarize what Centra is requesting with respect to 12 rates in this Application? 13 14 MR. VINCE WARDEN: Very briefly, Centra is 15 seeking final approval of a rate increase of approximately 2.5 percent of overall revenue, effective February the 1st of 16 17 2005, sufficient to generate additional revenue at approximately \$3 million in 2004/05, and \$12 million in 18 19 2005/06. This rate increase was approved on an interim 20 basis, in Order 13/05. 21 Centra is also seeking approval of a further 2.2 rate increase of approximately 2.5 percent of overall revenue, effective May the 1st, 2006, sufficient to generate 23 additional revenue of \$13 million in 2006/07. 24 25 With respect to the cost of gas, Centra's

1 requesting changes to its supplemental transportation and unaccounted for gas rates, to be effective August the 1st, 2 3 2005. 4 Centra is seeking approval to refund to 5 customers .7 million accumulated in various gas cost deferral accounts, based on actual balances as at March 31st, 2005. 6 7 Centra is also requesting approval of -- for a reduction in non-primary gas costs for the 2005/06 fiscal 8 year of approximately 2.6 million over those costs included 9 10 in the currently approved base rates. This reduction is 11 based on forecasted gas cost prices, using the twelve (12) 12 month forward strip as at March 15th, 2005. 13 MS. MARLA MURPHY: Mr. Warden, could you 14 please advise the Board as to the status of Centra's internal 15 review of the gas supply portfolio review or blank page 16 analysis? 17 MR. VINCE WARDEN: Centra's -- Centra's internal review of the costs and benefits of acquiring 18 19 additional natural gas storage is not yet complete. It is anticipated that the internal review will be presented to 20 Centra's Executive Committee in June of this year. 21 2.2 Although the analysis is not yet complete, our -- our analysis does indicate that the main benefit of 23 24 acquiring additional storage is to firm up Centra's gas 25 supply, rather than to gain significant monetary benefits.

1 The requested internal review report will be 2 filed with the PUB by August 1st, 2005, as directed in Order 3 131/04. 4 MS. MARLA MURPHY: Mr. Warden, Centra recently revised its derivative's hedging policy and filed it 5 with the Public Utilities Board, and this can be found at 6 7 Attachment 4 to Tab 13. Could you please outline for the Board the changes to the policy and the reasons for those 8 9 changes? 10 MR. VINCE WARDEN: The policy was updated to incorporate a level of discretion, without sacrificing the 11 12 benefits of the mechanistic approach. This change is in keeping with comments made 13 14 by the Public Utilities Board in Order 131/04. The 15 derivatives hedging policy was amended to permit Centra to hedge up to 100 percent of the eligible volumes for the next 16 17 twelve (12) months rather than a minimum of 90 percent of eligible volumes. 18 19 So, if circumstance -- circumstances warranted 20 Centra could hedge a lesser amount than 100 percent of 21 eligible volumes. 2.2 Centra has also updated the derivatives hedging offering principles and procedures to be consistent 23 24 with the policy. As the operating principles and procedures indicate, 100 percent of eligible volumes will be hedged as a 25

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1 matter of course. Hedging less than 100 percent will be an 2 exception. Centra will continue to use cashless collars 3 4 at 50 cents out of the money as a matter of course, but will have the discretion to change the hedge instrument, out of 5 6 the money band or percentage hedged with approval of Centra's 7 executive committee. 8 MS. MARLA MURPHY: Thank you, Mr. Warden. 9 Mr. Rainkie, would you please outline your 10 areas of responsibility with respect to this Panel. 11 MR. DARREN RAINKIE: Good morning, Mr. 12 Chairman, Members of the Public Utilities Board, ladies and 13 gentlemen. 14 In my testimony on this Panel I will be 15 responding to questions related to Centra's requested gas 16 cost approvals. Mr. Rainkie, in addition 17 MS. MARLA MURPHY: 18 to the rate changes outlined by Mr. Warden, would you please 19 outline the cost of gas approvals that Centra is seeking in 20 this Application? 21 MR. DARREN RAINKIE: In this application 2.2 Centra is seeking final approval of April 1st, 2004 to March 23 31st, 2005 gas costs and final approval of the balance -balances and disposition of the various non-primary PGVA and 24 other cost deferral balances as at March 31st, 2005. 25

1 Centra is also seeking final approval of the 2 supplemental gas transportation and distribution rates effective November 1st, 2004 approved on an interim basis in 3 Orders 131/04, 132/04 and 146/04. 4 Centra is also seeking final approval of 5 interim ex parte order 73/03, 129/04, 12/05 and 57/05 related 6 to the approval of interim primary gas sales rates effective 7 May 1st, 2003, November 1st, 2004, February 1st, 2005 and May 8 1st, 2005 respectively. 9 10 Centra is seeking some other miscellaneous 11 approvals which will be addressed in the direct evidence of 12 Centra's revenue requirement and cost allocation Panels. MS. MARLA MURPHY: Mr. Rainkie, in order 13 14 131/04 the Public Utilities Board expressed concern regarding 15 the treatment of forecast capacity management revenues in the calculation of rates. 16 17 Can you please describe how Centra has 18 addressed this matter? 19 MR. DARREN RAINKIE: Yes. Centra continues to believe that it is appropriate to include the best 20 estimate of forecast capacity management revenues in the 21 2.2 calculation of rates. Centra does recognize the Board's concern with 23 24 including the forecast amounts in an account otherwise 25 comprised of historic PGVA balances. Centra is therefore

1 proposing to include the forecast amount of capacity management revenues as part of the calculation of base rates 2 3 and to allocate these revenues to the various customer classes through the cost allocation model. 4 Centra will maintain a deferral account to 5 capture the difference between the forecast amount and the 6 7 actual amount which will be disposed of as part of the rate 8 rider calculations. 9 This ensures that the treatment of forecast 10 capacity management revenue is consistent with the treatment 11 of forecast gas costs and that the treatment of capacity management and deferral accounts is the same as other gas 12 cost deferral accounts. 13 14 MS. MARLA MURPHY: Thank you, Mr. Rainkie. 15 Mr. Stephens, would you please outline your areas of responsibility with respect to this Panel? 16 17 MR. HOWARD STEPHENS: Members of the Board, 18 ladies and gentlemen. Thank you, Mr. Warden, for turning the 19 mic on. Obviously I'm not awake yet this morning. 20 I will be providing evidence on Centra's gas 21 supply storage and transportation arrangements. Centra's --22 and Centra's capacity management program results. 23 MS. MARLA MURPHY: Mr. Stephens, have there 24 been changes to Centra's gas supply, storage and transportation arrangements since the last cost of gas 25

1 hearing in September of 2004? MR. HOWARD STEPHENS: No. As the Board is 2 3 aware, new arrangements for primary gas supply were put into place in November of 2004. There have been no changes to the 4 gas transportation arrangements other than those reviewed at 5 the 2004/05 Cost of Gas Application. 6 7 No changes to any of these arrangements have 8 been made. 9 MS. MARLA MURPHY: Ms. Stephens, could you 10 please provide the Board with a brief update on the recent 11 TCPL regulatory proceedings and the impact of those 12 proceedings on Centra? 13 MR. HOWARD STEPHENS: I don't know whether it's possible to do that but I'll sure give it a shot. 14 15 In the cost of gas update filed on May 1st, 2005 Centra used the interim March 1st, 2005 TCPL tolls, 16 17 which resulted in a reduction of approximately \$1.8 million of the amounts included in Centra's original Application. 18 19 Since the time of that update, a decision with 20 respect to the TCPL Cost of Capital Hearing, has been issued, 21 which resulted in an increase of TCPL's equity ratio from 33 22 to 36 percent. 23 The final tolls flowing from this decision are 24 a matter currently before the Tolls Task Force and approved 25 tolls will not be available until July 1st, 2005.

1 However, the ultimate impact of the new tolls 2 to Centra's ratepayers is expected to be minimal. 3 MS. MARLA MURPHY: Mr. Stephens, has there 4 been any changes to Centra's Capacity Management Program, since the 2004/05 Cost of Gas Hearing? 5 6 MR. HOWARD STEPHENS: No, Centra's capacity 7 management program remains unchanged. The purpose of this program is to mitigate the costs of the assets under contract 8 that are required to serve Manitoba gas consumers. 9 10 Centra's first priority, however, is to ensure 11 that the requirements of our customers are satisfied before any capacity management transactions are considered. 12 13 MS. MARLA MURPHY: Mr. Stephens, would you 14 please summarize the capacity management revenues for 2004/05 and the forecast for 2005/06? 15 MR. HOWARD STEPHENS: 16 Certainly. For the 17 2004/05 fiscal year, actual capacity management revenues together with carrying costs, that totalled approximately 18 \$3.9 million, as shown on the updated schedule 8.3.1. 19 The 20 particulars of the types of transactions and revenues generated from each were detailed on that schedule. 21 2.2 It should be noted that there are also 23 circumstances where certain capacity management transactions 24 can be utilized to serve market requirements during cold periods, thereby resulting in avoided costs, which are not 25

1 captured as capacity management revenues. 2 For the 2005/06 fiscal year, Centra has 3 forecast capacity management revenues of \$3.8 million, based upon the most recent five (5) year rolling average of 4 Centra's actual capacity management results. 5 As Mr. Rainkie noted, these forecast amounts 6 7 have been included as a reduction to the requested base rates for August 1st, 2005. 8 9 MS. MARLA MURPHY: Mr. Stephens, could you 10 please outline for the Board, the status of the Western 11 Transportation Consultation process and Report? 12 MR. HOWARD STEPHENS: Centra held a teleconference with the interested members of the broker 13 14 community on May the 11th, 2005. 15 Centra will consider the input from the broker community and prepare a report to be filed in August 2005. 16 17 I should further indicate that the minutes of that teleconference are available, and we will be circulating 18 19 them later today. Thank you, Mr. Stephens. 20 MS. MARLA MURPHY: 21 Ms. Stewart, would you please outline your 22 areas of responsibility with respect to this Panel? MS. LORI STEWART: 23 Good morning, Mr. 24 Chairman, Members of the Public Utilities Board, ladies and 25 gentlemen.

1 In my testimony I will -- will be providing 2 evidence with respect to Centra's Derivatives Hedging Program 3 and its results. I will also be addressing issues that may arise with respect to administration of direct purchase. 4 MS. MARLA MURPHY: Ms. Stewart, would you 5 6 please outline Centra's derivative hedging activities since 7 Centra last appeared before the PUB in the 2004/05 Cost of 8 Gas Application? 9 MS. LORI STEWART: All of the financial 10 instruments purchased since last year's Cost of Gas Hearing, 11 were purchased in accordance with the approved Derivatives 12 Hedging Policy and operating principles and procedures. 13 All hedges purchased were fifty (50) cents out 14 of the money cash-less callers, accordingly there were no 15 prepaid premium costs associated with the transactions. 16 Ninety (90) percent of eligible volumes were 17 hedged for the 2004/05 fiscal year. These transactions are 18 described in Section 8.2 of the Application. 19 Hedges for the months of February through 20 April 2005, were also placed on 90 percent of eligible volumes. Thereafter 100 percent of eligible volumes were 21 22 hedged, as discussed by Mr. Warden in his direct evidence. Details of the transactions for the 2005/06 23 24 fiscal year can be found in Section 9.2 of the Application. 25 The impact of Centra's hedging transactions on

1 its gas costs will be referred to by Mr. Sanderson in his direct evidence. Notwithstanding, the reduction in gas costs 2 3 that Mr. Sanderson will outline, Centra considers the percentage reduction in primary gas rate volatility, as the 4 appropriate measure in determining the effectiveness of its 5 6 hedging program. 7 The percentage reduction in primary gas rate 8 volatility achieved during the 2004/05 fiscal year, as a direct result of the Derivatives Hedging Program for primary 9 10 qas was 53 percent. 11 MS. MARLA MURPHY: Ms. Stewart, could you 12 please outline the status of the report to test alternative hedging approaches on a retrospective basis and consultations 13 14 with consumer groups as directed by the Public Utilities 15 Board in Order 131/04? MS. LORI STEWART: Centra has met with 16 17 representatives of both CAC and MSOS on four (4) occasions since the 2004/05 cost of gas proceeding. 18 Most recently on 19 May the 24th, 2005. The 20 results of Centra's retrospective analyses and these consultations will be provided in a report to the Public 21 22 Utilities Board by August 1st, 2005. MS. MARLA MURPHY: 23 Thank you, Ms. Stewart. 2.4 Mr. Sanderson, would you please outline your 25 areas of responsibility with respect to this Panel.

1 MR. BRENT SANDERSON: Good morning, Mr. 2 Chairman, Members of the Public Utilities Board, ladies and 3 gentlemen. 4 In my testimony I will be providing evidence related to Centra's gas costs for the period beginning April 5 1st, 2004 to March 31st, 2005 as well as the related PGVA and 6 7 other gas cost deferral balances and derivatives hedging results for the period from April 1st, 2004 to March 31st, 8 2006. 9 10 I will also be providing evidence with respect 11 to Centra's gas costs forecast for its 2005/06 fiscal year. 12 MS. MARLA MURPHY: As outlined by Mr. Rainkie, one of the approvals that Centra is seeking is final 13 14 approval of gas costs for the period April 1st, 2004 to March 15 31st, 2005. These amounts were detailed in Centra's cost 16 17 of gas update filed April 29th, 2005 based on actual information to February 28th, 2005 and forecast information 18 for the month of March 2005. 19 20 Could you please provide the Board with the twelve (12) month actual gas costs for 2004/05 for which 21 22 Centra is seeking approval? MR. BRENT SANDERSON: 23 Schedule 8.0.0 shows 24 final gas costs in the amount of \$380.5 million for the 25 period April 1st, 2004 to March 31st, 2005 based on eleven

1 (11) months of actual data. I can now advise that the final gas costs 2 3 based on the full twelve (12) months of actual data which 4 Centra is seeking approval of is \$380.4 million. This includes a reduction in gas costs of approximately \$10 5 million as a result of Centra's derivatives hedging 6 7 activities for the 2004/05 fiscal year. 8 MS. MARLA MURPHY: Mr. Sanderson, would you please outline the PGVA and other gas cost deferral balances 9 for which Centra is seeking approval? 10 11 MR. BRENT SANDERSON: Similar to the gas cost 12 amounts just discussed, Centra filed Schedule 8.1.0 in its update, also based on eleven (11) months of actual data. 13 14 I'm now able to advise the Board that Centra 15 is requesting final approval of all non-primary gas PGVA and gas cost deferral balances to March 31st, 2005 with carrying 16 17 costs and amortization of currently approved rate riders to July 31st, 2005 totalling approximately \$1.4 million owing to 18 19 customers. 20 MS. MARLA MURPHY: Mr. Sanderson, would you please provide an update of the gas costs sought by Centra in 21 22 this application for 2005/06? MR. BRENT SANDERSON: On April 29th, 2005 23 24 Centra filed an update of its forecast gas costs for 2005/06 25 based on the forward price strip as of March 15th, 2005.

1 The resulting gas costs forecasts for 2005/06 is \$428.5 million as per updated Schedule 9.1.3(a). 2 This 3 includes an expected reduction of \$9 million in gas costs as a result of Centra's derivative hedging activities for the 4 2005/06 year. 5 6 Of the \$428.5 million gas costs for 2005/06, 7 approximately \$62.8 million is non-primary gas costs. This amount represents a decrease of approximately \$2.6 million 8 from the non-primary gas costs included in existing base 9 10 rates as shown on updated Schedule 9.1.4. 11 MS. MARLA MURPHY: Thank you, Mr. Sanderson. 12 Mr. Chairman, that concludes the direct 13 examination of this Panel and they're available for cross-14 examination. 15 THE CHAIRPERSON: Thank you, Ms. Murphy. 16 I think what we'll do is we'll take a break 17 now until 10:30 and resume with Mr. Peters. Thank you. 18 19 --- Upon recessing at 10:20 a.m. 20 --- Upon resuming at 10:32 a.m. 21 2.2 THE CHAIRPERSON: Okay, I guess we surprised 23 everyone by coming back when we said we would. 2.4 Mr. Peters, any time you're ready. Oh, we're 25 missing Mr. Warden.

1 (BRIEF PAUSE) 2 3 THE CHAIRPERSON: We'll take this experience into account and we promise to be more tardy. 4 5 6 (BRIEF PAUSE) 7 8 MR. BOB PETERS: Thank you, Mr. Chairman. I'm proposing that I will have some overview questions of 9 10 this Panel, probably primarily for Mr. Warden and Mr. 11 Rainkie, and then I want to do -- focus on some policy type issues and questions. And what I don't finish before lunch I 12 think I can finish shortly after lunch and still allow the 13 14 timetable to proceed as we've -- as we've hoped. 15 16 CROSS-EXAMINATION BY MR. BOB PETERS: 17 MR. BOB PETERS: Mr. Warden, always fun to start with a legal question to start off the day, but I'd 18 mentioned in my opening comments, which, of course, are not 19 evidence in these Proceedings but just merely my comments, 20 that the Applicant bears the onus of proof in these 21 22 Proceedings. Is that a concept that you agree with, in 23 24 general? 25 MR. VINCE WARDEN: I've been working with

1 lawyers so long now I think I can -- almost entitled to 2 honorary degree. I don't think Ms. Murphy agrees with that. 3 Nevertheless, yes, I agree with your 4 statement. 5 MR. BOB PETERS: All right. And, Mr. 6 Chairman, Board Members and parties present, I've circulated 7 and have, I think, one (1) or two (2) extra copies of a book of documents that I may refer to throughout the questions of 8 9 the witnesses. 10 To the extent that my documents are in the --11 in the book of documents I'll draw attention to the tab And if they're not in the book of documents but are 12 number. in the application we will identify the volume of the 13 14 application together with the tab and the specific schedule 15 or document or Information Request that we're referring to. But in the book of documents that I've 16 17 circulated, under Tab 11 there's various extracts from the Public Utilities Board, one (1) of them being Section 84 and 18 19 another one being Section 123. 20 And I don't want you to answer this from a -from a strictly legal perspective, but in terms of the 21 22 Application that you have before the Board, do you accept that it is for Centra to convince the Board, at the end of 23 24 the day, of the merits of Centra's requests? 25 MR. VINCE WARDEN: Yes, Mr. Peters, I agree

1 with that. MR. BOB PETERS: And the Board will take into 2 3 account all of the evidence it hears and, at the end of the day, the burden of proof has to fall on Centra, specifically 4 with respect to Centra's requests of this Board? 5 6 MR. VINCE WARDEN: Yes. 7 And if there is a request or MR. BOB PETERS: a suggestion put forward by an Intervenor that's not part of 8 9 Centra's request, that's a matter that you have to leave for that Intervenor and the Board to determine whether or not the 10 11 Board has any interest in pursuing that or will sustain or 12 continue those types of suggestions? MR. VINCE WARDEN: 13 Yes, Mr. Peters, that 14 appears reasonable to me. 15 MR. BOB PETERS: Now, normally, Mr. Warden, 16 we start off these gas General Rate Applications by starting with the revenue panel, but that's changed so that we can 17 18 facilitate the timeline that's available to the Board and the 19 parties. 20 And we're starting with the Cost of Gas Panel; 21 correct? 2.2 MR. VINCE WARDEN: Correct. 23 MR. BOB PETERS: And that doesn't change 24 anything from the Corporation's perspective in terms of what it has to prove or what it has to convince the Board of in --25

1 in making its case; does it? 2 MR. VINCE WARDEN: No, it doesn't change 3 anything from our perspective. 4 MR. BOB PETERS: And in terms -- you started with an overview this morning with the Board and I'm not sure 5 if I should have this right but you have -- you have reduced 6 7 the amount of money the Parent wants to see from the Affiliate by \$3 million in your opening comment; have I got 8 9 that right? 10 MR. VINCE WARDEN: Yes. The amount of the 11 corporate allocation has been reduced for the fiscal year 12 2004/05 by \$3 million from \$15 million to \$12 million. 13 MR. BOB PETERS: All right. And does that 14 corporate allocations reduction apply to the subsequent years 15 as well or just that one (1) -- the 04/05 year? It is intended to apply to 16 MR. VINCE WARDEN: 17 all subsequent years. 18 MR. BOB PETERS: And I appreciate you had 19 told the Board that the questions on that would be better --20 would be expected at the Revenue Requirement Panel -- but if 21 I can still keep it on a fairly overview basis, you talked 22 about a \$19 million per year cost for the parent to acquire the shares of Centra. 23 2.4 MR. VINCE WARDEN: Correct. 25 MR. BOB PETERS: And in years past, or the

1 past year, I thought we were talking more in -- in the neighbourhood of \$20.1 million in terms of being the -- the 2 3 total costs on an annual average for the next thirty (30) years to -- to fully pay for the costs of acquiring Centra's 4 shares. 5 6 MR. VINCE WARDEN: Well, I think the number 7 we talked about was \$20.9 million and that was the -- simply the amount to amortize the -- all acquisition costs over a 8 thirty (30) year period. The difference between the 20.9 and 9 the 19 million, the 19 million is simply the carrying cost of 10 11 the acquisition, and that's what we are booking each year. I'm still not quite 12 MR. BOB PETERS: Okay. 13 with you on that. You're booking --Maybe --14 MR. VINCE WARDEN: 15 MR. BOB PETERS: -- you're booking the carrying costs but you're not paying down the principal. 16 17 MR. VINCE WARDEN: The -- the 19 million is 18 split between the finance expense, so the financing cost of 19 -- of the monies required or borrowed to -- to acquire 20 Centra, plus the amortization of the write-up of the 21 acquisition -- or the write-up of the assets which are being 22 carried outside of the books of Centra. So, it's the 19 23 million plus the additional amortization of the write-up 24 cost. 25 MR. BOB PETERS: All right. Thank -- thank

1 you for that. We can explore that in greater detail but does 2 -- does your revision this morning to your Application suggest to the Board that any part of the interim ex parte 3 award for February 1st rates was not required? 4 MR. VINCE WARDEN: No, not at all. 5 6 MR. BOB PETERS: Well, the -- the February 7 1st rates were premised on there being a -- a loss in the 8 corporation after a corporate allocation, correct? MR. VINCE WARDEN: 9 That's correct. And, as I 10 indicated in my opening remarks, there still is a loss in the 11 -- in the gas side of the business for 04/05. The loss is \$3 12 million less than it would otherwise have been absent this 13 change. And in terms of what it 14 MR. BOB PETERS: 15 otherwise would have been -- and maybe I'm not quite with the materials here -- but you had told the Board that you were 16 17 expecting to lose, was it \$8 million at the February 1st 18 Hearing? 19 MR. VINCE WARDEN: Before the rate increase 20 -- requested rate increase? 21 MR. BOB PETERS: Yes. 2.2 MR. VINCE WARDEN: Yes, that's correct. 23 MR. BOB PETERS: And with the requested rate 24 increase you expected to generate \$3 million in the '05 25 fiscal year.

1 MR. VINCE WARDEN: The requested rate increase would generate \$3 million of additional revenue, 2 3 which would reduce the \$8 million loss to \$5 million projected at that time. 4 MR. BOB PETERS: And you're not telling the 5 Board that that \$5 million loss will -- will even be \$3 6 million lower, so there will still be a \$2 million loss. 7 MR. VINCE WARDEN: Assuming that our forecast 8 was correct, the -- the loss would be \$2 million, that's 9 10 correct. 11 MR. BOB PETERS: And assuming your forecast 12 is correct, these were on financial statements that were prepared as of March 31/05, which was your year end? 13 14 MR. VINCE WARDEN: Correct. 15 MR. BOB PETERS: And, I suppose, your office has had a -- had a hand in developing them at this point in 16 17 time? 18 MR. VINCE WARDEN: Yes. MR. BOB PETERS: 19 And they're going to your executive, I think you said, next week? 20 MR. VINCE WARDEN: 21 Going to our Audit 2.2 Committee next week. MR. BOB PETERS: Audit Committee. All right. 23 24 And then, from there, it would go to your Board June 23rd? 25 MR. VINCE WARDEN: That's correct, yes.

1 MR. BOB PETERS: And, if I could be so 2 presumptuous, when would you be in a position to file them 3 with the Public Utilities Board? MR. VINCE WARDEN: 4 Following their approval by the Manitoba Hydro Board, the financial statements are 5 6 then forwarded to the minister responsible for Manitoba 7 It's at the discretion of the minister as to when Hvdro. those are released, but they would be released no later than 8 July 31st of this fiscal year. 9 10 MR. BOB PETERS: Well, when we come to 11 talking about them, you might be able to provide the Board 12 with an update but what I hear you telling the Board is that, at this point in time, you're confident in updating them to 13 14 reduce the forecasted loss by approximately \$3 million? 15 MR. VINCE WARDEN: The loss that otherwise would have been incurred with this change has been reduced by 16 17 \$3 million. And I can't say that the forecast that we provided to the Board earlier, is very close to what the 18 actual results have turned out to be. 19 20 MR. BOB PETERS: Mr. Warden, are you -- are 21 you at liberty to indicate to this Board that while the 22 actual filing of the audited financial statements may be time delayed, but you can tell the Board, in support of your 23 Application that's now before them, that the -- that the 24 25 financial statements for the year ending March 31, 2005, are

1 not significantly or materially different from those filed with this Proceeding? 2 3 MR. VINCE WARDEN: That's correct. They're 4 very close. 5 6 (BRIEF PAUSE) 7 8 MR. BOB PETERS: In terms of more of an overview to what -- what comes before the Board this week, 9 Mr. Rainkie, we always say this isn't about primary gas, but 10 11 the more you say it's not about primary gas, the primary gas 12 always finds its way coming into these Hearings, does it not? MR. DARREN RAINKIE: 13 That's correct, Mr. 14 Peters. This is the time to get final approval of the 15 interim Primary Gas Rate Applications over the last six (6) to nine (9) months. 16 17 MR. BOB PETERS: All right. And -- and 18 primary qas, Mr. Rainkie, and Mr. Sanderson, is approximately 19 85 percent of all the gas costs that you incur; would you 20 agree with that? I think we'd have to 21 MR. DARREN RAINKIE: 2.2 calculate that, the numbers have changed so much, Mr. Peters, but it's certainly the bulk of the -- the gas costs, the 23 24 largest component of it. 25 MR. BOB PETERS: I'll ask you to take that

1 subject to check, Mr. Rainkie, and if anything turns on it 2 you can get back to me. 3 But -- but you did say that the primary gas 4 rates are changed quarterly, and the last one (1) that was changed was May the 1st of 2005; correct? 5 6 MR. DARREN RAINKIE: That's correct. 7 And in that order, rates for MR. BOB PETERS: 8 residential customers for primary gas went up approximately 11 percent, and more for other -- other classes? 9 10 MR. DARREN RAINKIE: That's right. Ι 11 remember 10.9 percent was the typical residential increase. 12 MR. BOB PETERS: And you're proposing the next primary rate change to be on August 1st, 2005? 13 14 MR. DARREN RAINKIE: That's correct. 15 MR. BOB PETERS: And you want an order from 16 this Board, hopefully by August 1st, of 2005, so you can 17 implement the impact of this rate order, together with whatever happens in the next primary gas rate order? 18 19 MR. DARREN RAINKIE: That's our plan, Mr. 20 Peters, yes. 21 Mr. Peters, I can confirm your 85 percent is 2.2 -- is a good number. 23 MR. BOB PETERS: Thank you, Mr. Rainkie. 24 This primary gas rate that gets billed every quarter has not only a base rate, but a rider that will dispose of the 25

1 quarter and primary gas PGVA account; correct? 2 MR. DARREN RAINKIE: That's correct. 3 MR. BOB PETERS: And whatever money is in 4 this purchased gas variance account, either owing to the company or owing to customers, would be added on as a -- as a 5 refund rider to one (1) of those two (2) parties over a 6 7 twelve (12) month period? MR. DARREN RAINKIE: That's right. 8 Either a refund or a collection, depending on what direction it was 9 10 in. 11 MR. BOB PETERS: And that rate rider is calculated on a continuous basis, Mr. Rainkie, over the next 12 twelve (12) months of normalized volumes? 13 14 MR. DARREN RAINKIE: That's fair, yes. 15 MR. BOB PETERS: In terms of non-primary gas costs, if -- I suppose if 85 percent are primary, then 15 16 17 percent will be left for the non-primary gas costs; correct? MR. DARREN RAINKIE: 18 That makes sense to me. 19 MR. BOB PETERS: All right. And these non-20 primary gas costs would be your supplemental gas, as well as your transportation, and a portion of the distribution rate? 21 2.2 MR. DARREN RAINKIE: That's correct. The --23 the distribution part is unaccounted for gas. 2.4 MR. BOB PETERS: All right. And just to 25 refresh the Board's memory, the unaccounted for gas rate is

1 calculated so that each rate class will pay a portion of the unaccounted for gas, and so that every customer in the class 2 3 pays it; you add it on to the distribution rate? MR. DARREN RAINKIE: Because it's a function 4 5 of -- of the distribution side of our business, yes, it's included in the distribution rate as opposed to one (1) or 6 the other line items on the bill. 7 8 MR. BOB PETERS: And Mr. Rainkie, these nonprimary gas items can either be dealt with annually, or they 9 10 can form part of a GRA, as they're doing this time? 11 MR. DARREN RAINKIE: That's correct, as a 12 requirement for an annual Cost of Gas Hearing, and when we -when we decide that we need an adjustment in our non-gas 13 14 costs, we couple the two (2) together for efficiency 15 purposes, while we have everybody assembled. MR. BOB PETERS: And the last time you were 16 17 before the Board on -- on non-primary gas costs there was no GRA attached to it? 18 19 MR. DARREN RAINKIE: That's right. 20 MR. BOB PETERS: And for these non-primary 21 gas rates that you're asking the Board to approve, those also 22 contain a base rate and a rate rider for all non-gas -- nonprimary gas deferral account balances? 23 2.4 MR. DARREN RAINKIE: That's right. MR. BOB PETERS: And those rate riders are 25

1 changed annually and are determined based on a twelve (12) 2 month normalized volume basis again? 3 MR. DARREN RAINKIE: Yeah, I think the, if I 4 remember correctly, we've got three (3) rate riders in the -in place in this Application. And the -- what we call the 5 PGVA rate -- rate rider, I think, is proposed to be for 6 7 twelve (12) months so it would fall off on July 31st, 2006, assuming that we're setting non-primary gas rates again on 8 August 1st, 2006. I hope I got my year right there. 9 10 MR. BOB PETERS: I think -- I think we 11 understand your point. 12 When we talk about gas costs, and you've broken them down into primary and non-primary, if we take 13 14 those -- all those gas costs collectively, Mr. Rainkie, 15 that's about 75 percent of the Corporation's annual revenue requirement; would you agree with that? 16 17 MR. DARREN RAINKIE: I think that's fairly 18 close in proportion, given that non-gas costs are usually 19 about 25 percent. Yeah. MR. BOB PETERS: 20 All right. And we say -when we say "non-gas costs", Mr. Rainkie, you're telling the 21 22 Board that you're talking about the other components of revenue requirement, such as amortization, depreciation, O&M, 23 income tax or tax, other income, return on rate base or not 24 25 income and finance expense?

1 MR. DARREN RAINKIE: That's correct. Unfortunately our rate schedule is so complex we usually 2 3 refer to things in the negative rather than in the positive like non-gas costs and non-primary gas costs. 4 But that's the nomenclature that we've 5 6 developed over the years. 7 MR. BOB PETERS: And when you get all of these gas costs and non-gas costs together, you functionalize 8 them, you classify them and you allocate them to the customer 9 classes in accordance with the methodology that this Board 10 11 will have approved? 12 MR. DARREN RAINKIE: That's correct. That's 13 to determine the base rates. MR. BOB PETERS: 14 Right. And with the 15 exception of what happened on February 1st rates, the cost allocation methodology usually relies on a full cost 16 17 allocation process? 18 MR. DARREN RAINKIE: That's correct. 19 MR. BOB PETERS: And when I say "what 20 happened on February 1st", Mr. Rainkie, there was a 21 modification on the interim ex parte in terms of how you 22 recovered the rate increases that the Board approved? MR. DARREN RAINKIE: 23 That's correct. 24 MR. BOB PETERS: The other component of the 25 rates, Mr. Rainkie, is the basic monthly charge and that

1 normally remains unchanged regardless of the type of review that's before the Board and it'll recover varying percentages 2 3 of the allocated fixed costs depending on the customer class? MR. DARREN RAINKIE: That's partially 4 correct. The -- the fixed monthly charge or the basic 5 monthly charge for the SGS and the LGS classes are not 6 7 changing -- or we're not proposing to change them through 8 this Application. 9 But they automatically get changed for the 10 larger volume classes every time we re-crank out the cost 11 allocation model. 12 MR. BOB PETERS: And the reason that they 13 change and the -- the basic monthly charge for the lower 14 volume classes such as LGS and SGS don't is what, Mr. 15 Rainkie? 16 MR. DARREN RAINKIE: I think in a sense a --17 a policy decision on our part in terms of what the appropriate mix of the basic monthly charges versus the 18 19 commodity charges. 20 MR. BOB PETERS: What you're really telling 21 the Board is that on a policy basis the Corporation wants to 22 charge the larger volume customers a more accurate reflection of the fixed costs that through the basic monthly charge and 23 24 it doesn't get quite as accurate when you're dealing with the lower volume customers? 25

1 MR. DARREN RAINKIE: Well, I think one (1) f the reasons that we are so precise on the larger volume 2 3 customers is we have a 3-part rate for those customers, so we have demand, commodity and a basic monthly charge. 4 When it comes to the lower volume customers, 5 the SGS and the LGS, we have a 2-part rate design. 6 So, we --7 we don't necessarily just push the calculator and take the results, we look at what's reasonable in terms of the basic 8 monthly charge for the -- and what's acceptable for a basic 9 10 monthly charge for those classes. 11 MR. BOB PETERS: Well, in that answer, Mr. 12 Rainkie, no matter what your customer class, you're still charging a basic monthly charge to them, correct? 13 MR. DARREN RAINKIE: 14 That's correct. 15 MR. BOB PETERS: And in the lower volume, such as the LGS and SGS, you make it a volumetric charge --16 17 charge on a commodity basis, rather than having a 3-part rate 18 and a demand component for those customers? 19 MR. DARRIN RAINKIE: That's correct, we just 20 have a three (3) part rate for the higher volume customer. But, still -- still in terms 21 MR. BOB PETERS: 2.2 of the costs for the -- that are charged through on the basic monthly charge, there's an element of corporate judgment or 23 policy reflection that the Corporation has done, as to how 24 25 much is appropriate.

1 Would you agree with that? 2 MR. DARRIN RAINKIE: That's correct. 3 MR. BOB PETERS: And would it also be correct that there would be -- the Corporation considers there would 4 be significant negative reaction from their customers should 5 they try to increase the basic monthly charge for the SGS and 6 7 the LGS customers in any significant way? 8 MR. DARRIN RAINKIE: Well, that matter is 9 currently under review. As you probably know we have a 10 report due to the Board on August 1st on the level of the 11 basic monthly charge. And we have got negative reaction in the past, in terms of increasing that basic monthly charge. 12 13 So that is one (1) of our concerns, yes. Mr. Rainkie, in terms of the 14 MR. BOB PETERS: 15 summary of overall what's before the Board now, it's basically all of your costs are before the Board, except for 16 17 the primary gas itself? 18 MR. DARRIN RAINKIE: That's right, we provide 19 the primary gas estimate in this proceeding, just as a frame 20 of reference for the Board, in terms of what the costs that'll be expected in the next twelve (12) months. 21 2.2 MR. BOB PETERS: All right. And also before the Board, Mr. Rainkie, is you want the Board to finalize the 23 24 revenue -- additional revenue awarded by way of interim ex 25 parte rates on February 1st of 2005, correct?

1 MR. DARRIN RAINKIE: That's correct. 2 MR. BOB PETERS: And that was approximately a 2 1/2 percent increase in overall revenue, Mr Rainkie? 3 MR. DARRIN RAINKIE: That's correct. 4 MR. BOB PETERS: And if I understood Mr. 5 6 Warden's answer to me earlier, that was to generate 7 approximately \$3 million in the months of February and March of 2005? 8 9 That's correct. MR. DARRIN RAINKIE: 10 MR. BOB PETERS: And it did approximately 11 that? 12 Did it generate approximately \$3 million in those two (2) months? 13 14 MR. DARRIN RAINKIE: Given the fact that Mr. 15 Warden tells us that our forecast is fairly close to what actually happened, I think the answer to that is, yes Mr. 16 17 Peters. 18 MR. BOB PETERS: And those -- and that rate increase on February 1st of 2005, Mr. Rainkie, you want that 19 to continue throughout the current fiscal year in which it's 20 projected to raise approximately \$12 million of additional 21 2.2 revenue? MR. DARRIN RAINKIE: 23 That's correct. 2.4 MR. BOB PETERS: The increases on February 25 1st, Mr. Rainkie, were for non-gas cost matters; is that

1 correct? 2 MR. DARRIN RAINKIE: That's correct. 3 MR. BOB PETERS: And I think as it was stated, either in the interrogatories or in the -- maybe both 4 in the interrogatories and Board Order, if the overall 5 revenue increased by approximately 2.5 percent as a result of 6 the Board's rate increases, the rate increase for non-gas 7 costs was more in the magnitude of 10 percent? 8 MR. DARRIN RAINKIE: Yeah, if you wanted to 9 10 calculate and take \$12 million increase divided by 11 approximately \$120 million of non-gas costs that one (1) component, yes, that's -- that's the calculation. 12 Of course, our -- our impacts that we provide 13 14 to the customers are always calculated over the total bill. 15 MR. BOB PETERS: Right, but, for that portion of your operations for which you are asking for that interim 16 17 ex parte rate increase, which was granted and which you're trying to finalize in these proceedings, it was really a 10 18 percent increase in the non-gas cost side of the business? 19 MR. DARRIN RAINKIE: That's correct. Just on 20 the basis of that calculation you just outlined. 21 2.2 (BRIEF PAUSE) 23 2.4 25 MR. BOB PETERS: You acknowledged to me

earlier that the allocation of the rate increases was not 1 done through the regular cost allocation methodology, 2 3 correct? That's correct. 4 MR. DARRIN RAINKIE: But, in these proceedings 5 MR. BOB PETERS: 6 you want to have a reconciliation rider where you want the 7 Board to adjust the rate increases that they approve February 1st and make the final adjustment now, so that it's 8 consistent with having run it through the cost allocation 9 10 model? 11 MR. DARRIN RAINKIE: That's correct. And I think that was contemplated in Order 13/05, as well. 12 MR. BOB PETERS: In Order 13/05 and the ones 13 14 that followed, Mr. Rainkie, the increases on February 1st 15 were reflected by changing the distribution rate for the SGS and LGS class, correct? 16 17 MR. DARRIN RAINKIE: That's correct. 18 But, it was the distribution MR. BOB PETERS: 19 demand rate for the other classes except for the special 20 customer class that were adjusted, do you recall that? 21 MR. DARRIN RAINKIE: Vaguely, but we're 22 getting a little out of my area of comfort --23 MR. BOB PETERS: All right. 2.4 MR. DARRIN RAINKIE: -- but, yes, I think 25 that's a true statement, Mr. Peters.

1 MR. BOB PETERS: And for the special contract 2 customer class, the basic monthly charge was adjusted? 3 MR. DARRIN RAINKIE: That's correct. We'll leave more of that for 4 MR. BOB PETERS: the third Panel, when Ms. Derksen can be closer to the 5 6 microphone. 7 Mr. Rainkie, the second document -- no, it's the first document in the book of documents that I had put 8 together. I'm not sure if a copy of it made its way to your 9 10 end of the table or not, but I just want to conclude by 11 walking you through this Application, so that the Board knows 12 exactly what you are asking of them, and what they can expect in the next several Hearing days. 13 You answered to Ms. Murphy in her questions of 14 15 you, that -- and -- and of me, that you want to finalize the February 1st rate increases, as adjusted by way of the 16 17 reconciliation rider; would that be correct? 18 MR. DARREN RAINKIE: That's correct. So the overall amount of 19 MR. BOB PETERS: 20 money the Board awarded you want to maintain, but you want to 21 shift it a little bit in terms of whose pocket it's coming 2.2 out of? Yes, I think we referred 23 MR. DARREN RAINKIE: 24 to it as a true up back on February 1, 2005. 25 MR. BOB PETERS: And, Mr. Rainkie, at Tab 2

1 of the book of documents that you have before you, and, Mr. Chairman, and Board Members, in Tab 2 of the book, there's a 2 3 copy of Board Order 13/05, and for the ease of reference, Mr. Rainkie, you now want that order finalized, so that the --4 the revenue is not subject to being refunded to customers; 5 6 correct? 7 MR. DARREN RAINKIE: That's correct. 8 MR. BOB PETERS: And, Mr. Warden, maybe just on a policy issue here. If Centra is not successful in its 9 -- in discharging its onus or carrying its burden of proof, 10 11 and does not convince the Board for whatever reason, to 12 finalize the rate increase that was awarded February 1, Centra accepts that it may have to refund money to customers? 13 14 MR. VINCE WARDEN: Yes, we do. 15 MR. BOB PETERS: And the money that would have to be refunded to customers for February and March, 16 17 would be the approximately \$3 million that the rates generated in the -- in that time period? 18 19 MR. VINCE WARDEN: Correct. 20 MR. BOB PETERS: But those rates are still in affect, as we speak today, and they have continued to collect 21 22 money since February 1st, into the new fiscal year; correct? MR. VINCE WARDEN: 23 That is correct. 2.4 MR. BOB PETERS: And so likewise, Mr. Warden, 25 on a policy basis, that if for any reason the Board does not

1 finalize and give final approval to those rates and the rate increases from February 1, Centra is subject to having to 2 3 refund that money to customers in some fashion? 4 MR. VINCE WARDEN: Yes, I agree with that. MR. BOB PETERS: All right. There are no 5 6 additional non-gas cost increases sought for the 2006 fiscal 7 year? 8 MR. DARREN RAINKIE: Other than what we just 9 mentioned, the finalization of the February 1 increase, no. 10 MR. BOB PETERS: All right. So put another 11 way, you got what you wanted February 1st, and you're not 12 asking for anymore until starting May 1st of '06? That's correct, with --MR. DARREN RAINKIE: 13 with the exception that you noted, that the reconciliation 14 15 rider is, you know, moving some of the money around. MR. BOB PETERS: The overall additional 16 17 revenue is -- is what you want to keep, and you may have to, 18 as you say, just adjust who has paid what portion of it, to 19 coincide with your cost allocation methodology? 20 MR. DARREN RAINKIE: That's correct. 21 2.2 (BRIEF PAUSE) 23 2.4 MR. BOB PETERS: In the Application you have 25 before the Board, you want approval of adjustments to rates

1 to reflect changes in its supplemental gas, transportation and unaccounted for gas, to be effective August 1st, 2005. 2 3 And if I turn you, Mr. Rainkie, to the third 4 document in the book of documents that you have before you, these adjustments in rates, are they set out on a final basis 5 in Schedule 9.1.4? 6 7 MR. DARREN RAINKIE: Sorry, yeah, by final you mean that's -- that's our Application? It -- this has 8 been updated, this is the updated schedule from the original 9 Application, yes. 10 11 MR. BOB PETERS: Yes, and -- and thank you 12 Maybe I worded it clumsily. for that. Mr. Sanderson, there was no revision by you in 13 14 your direct evidence this morning to those amounts? 15 MR. BRENT SANDERSON: That's correct, Mr. 16 Peters. 17 18 (BRIEF PAUSE) 19 So what you're asking the 20 MR. BOB PETERS: 21 Board to do then is to approve the non-primary gas costs as 22 contained on Schedule 914 and to then embed those into what would become base rates going forward for those categories of 23 24 non-primary gas? 25 MR. BRENT SANDERSON: That's correct, Mr.

1 Peters. 2 MR. BOB PETERS: And you'll also be removing 3 rate riders on July 31 and putting on new rate riders on 4 August 1st to recover and refund any deferral account balances related to these items? 5 6 MR. BRENT SANDERSON: That's correct. 7 Now, Mr. Rainkie, what MR. BOB PETERS: 8 happens in the fiscal 2006-2007 year for these non-primary cost of gas matters; that's not before the Board in this 9 10 application, is it? 11 MR. DARREN RAINKIE: That's right. We 12 provided only a 2005/06 gas cost forecast. We contemplate having a 2006/07 cost of gas application that would adjust 13 14 those costs sometime next year. So you want the Board to 15 MR. BOB PETERS: approve non-gas cost increases of approximately another 16 17 2 1/2 percent starting May of '06, but the gas cost for that 18 same time period are not yet before them? MR. DARREN RAINKIE: 19 That's correct. 20 MR. BOB PETERS: And you'll bring that before 21 the Board starting with an application sometime in -- is it 22 January of 2006 that I understand from the materials? 23 MR. DARREN RAINKIE: Our normal filing is 24 somewhere towards the end of January or middle of February. 25 MR. BOB PETERS: The -- the third request

1 which we've -- just to make sure we've got it clear for the Board, is that this extra or additional 2 1/2 percent 2 3 increase in overall revenue is to start on May the 1st, 2006, and that's not starting your fiscal year but that's starting 4 on a primary gas quarter; is that correct? 5 6 MR. DARREN RAINKIE: That's correct. 7 And that's in keeping with MR. BOB PETERS: your policy to keep rate increases as infrequent as possible 8 9 but to coincide with the primary gas rate changes which are 10 -- which are happening every quarter? 11 MR. DARREN RAINKIE: That's correct. I think 12 we think changing rates four (4) times a year is enough and -- and so we try to get the non-gas costs in line with our 13 14 adjusting the gas costs and the primary gas costs. 15 MR. BOB PETERS: And what you're asking for 16 in this application is to essentially recover a twelve (12) 17 month's worth of additional revenue over an eleven (11) month time frame, Mr. Rainkie? 18 19 MR. DARREN RAINKIE: The -- the amount of that -- the length of that rider escapes me at the moment, 20 21 Mr. Peters. 2.2 MR. BOB PETERS: Ms. Dirksen will answer that 23 on the third panel --24 MR. DARREN RAINKIE: Yeah. Sorry. I -- I 25 know the -- the length of the first two (2) riders but the --

1 the length of the third riders escapes me right now. 2 All right. But what doesn't MR. BOB PETERS: 3 escape you, Mr. Rainkie, is that you've told the Board that the February 1 2 1/2 percent of additional revenue equates to 4 a 10 percent increase in your non-gas costs; correct? 5 6 MR. DARREN RAINKIE: After the first increase 7 it might a little less than 10 percent but it's of the same 8 magnitude, yes. 9 MR. BOB PETERS: Well, I think maybe you're 10 ahead of me because the February 1, '05 increase was 11 2 1/2 percent of overall revenue, which I think you indicated 12 or agreed with me would be approximately 10 percent on nonqas cost matters? 13 14 MR. DARREN RAINKIE: That's correct. 15 MR. BOB PETERS: And what you're asking for on May the 1st of 2006 is essentially another 10 percent 16 17 increase on account of non-gas cost matters; would that be 18 correct? 19 MR. DARREN RAINKIE: That's the correct 20 magnitude, yes. 21 MR. BOB PETERS: So that's 20 percent over 22 two (2) years, Mr. Rainkie? 23 MR. DARREN RAINKIE: I can't argue with your 24 math. 25 MR. BOB PETERS: Okay. And the rates would

1 be based on a fully allocated costs and they'd be filed at a later date for actual approval if the Board was -- grants 2 3 your application? 4 MR. DARREN RAINKIE: Yeah. I think out of this proceeding we would get approval of the total non-gas 5 6 costs to implement on May 1st, 2006. And of course, we have 7 primary gas rates changing on May 1st, 2006. So we'd get a combined rate schedule in the May 1st, 2006 primary gas rate 8 application probably for -- for approval. 9 10 MR. BOB PETERS: Well, let me just be clear, 11 and I hope I've asked it properly, Mr. Rainkie, for the Board to understand that while you -- while you want an additional 12

13 2 1/2 percent of overall revenue starting May 1st of 2006, 14 the exact rates that will go in effect on May 1st of 2006 are 15 not yet known by the Board because the cost of gas component 16 is absent.

17 MR. DARREN RAINKIE: That -- that's correct. 18 To get the full rate schedule we have to wait and see what 19 the proposed May 1st, 2006 primary gas rates were. But we would have the -- the non-primary gas rates established in 20 this proceeding and the amount, I guess, of the -- of the 21 22 non-gas portion of the rate set in this proceeding as well. 23 What I'm trying to say, Mr. Peters, is we 24 wouldn't be re -- re-examining operating costs and the other 25 non-gas costs at that time. It would be set through this

1 proceeding and we would simply input that information into 2 the cost allocation model to get the correct rates. 3 MR. BOB PETERS: What you're telling the Board is if you get the 10 percent increase in non-gas costs 4 that you have on an interim basis from February 1st and you 5 get another 10 percent effective May 1st of 2006, you don't 6 7 want to revisit that in subsequent hearings because you're accepting the Board's order as final on those -- on those 8 9 matters? 10 MR. DARREN RAINKIE: That's correct. That's 11 the purpose of the dual test year is to deal with non-gas costs for two (2) years in one (1) proceeding. 12 13 MR. BOB PETERS: And the only matters that 14 will then be outstanding will be what would be the primary gas rate for May 1st of '06 together with what would be the 15 non-primary gas costs which will be subject to an annual cost 16 17 of gas filing sometime in early 2006? 18 MR. DARREN RAINKIE: Given our current plan, we wouldn't be planning on adjusting non-primary gas costs on 19 May 1st. We would be planning on doing that for August 1st. 20 21 So the -- that component wouldn't change on 2.2 May 1st, Mr. Peters. 23 MR. BOB PETERS: Okay. Thank you. 24 Mr. Rainkie, point number (d) on your 25 application found at Tab -- Tab 1 of the Book of Documents is

1 final approval of April 1, 2004 to March 31, 2005 gas costs 2 and if I'm keeping with the program, Mr. Sanderson, maybe you 3 and the Board Members can turn with me to Tab 4 of the Book of Documents that they have before them because I think you 4 gave us a new number in your direct evidence to Ms. Murphy. 5 6 Did I hear you correct? 7 MR. BRENT SANDERSON: Yes. We have actual figures now for the full twelve (12) month period ended March 8 31st, 2005 and the actual final total is \$380.4 million as 9 opposed to the \$380.5 as depicted in Schedule 8.0.0 in your 10 11 Tab 4. 12 MR. BOB PETERS: You're looking at Line 56 in the middle column, Mr. Sanderson, of... 13 MR. BRENT SANDERSON: 14 That's correct. 15 MR. BOB PETERS: And the new number is, for 16 these proceedings, is \$380.4 million? 17 MR. BRENT SANDERSON: That's correct. 18 MR. BOB PETERS: And you'll be filing a new 19 Schedule 8.0.0 at some point during the proceeding, sir? 20 MR. BRENT SANDERSON: We will undertake to do 21 that, yes, sir. 2.2 MR. BOB PETERS: All right. I appreciate 23 that. 2.4 25 --- UNDERTAKING NO. 1: Centra to provide Board a new

Schedule 8.0.0. 1 2 3 CONTINUED BY MR. BOB PETERS: MR. BOB PETERS: 4 Mr. Sanderson, just to give Mr. Rainkie a bit -- a bit further of a rest, in terms of 5 Number (e) on page 2 of 4 of the request that you're making 6 7 of the Board, you want the Board to give final approval to the balances and the disposition of the non-primary gas cost 8 purchase gas variance account and other deferral of -- gas 9 10 deferral accounts. 11 Would that be those -- those ones found on 12 Schedule 8.1.0 found at Tab 5 of the Book of Documents that I've provided you? 13 14 MR. BRENT SANDERSON: Yes, that's correct, 15 Mr. Peters. MR. BOB PETERS: 16 Now, I'm checking my notes 17 as I speak, Mr. Sanderson, but you rounded that off in your request of the Board this morning. And I note on Schedule 18 19 8.1.0 the amount requested to be refunded found on line 18 is 20 six hundred and sixty-nine (669) -- six hundred and sixtynine thousand, six hundred and twenty-seven dollars 21 22 (\$669,627), correct? 23 MR. BRENT SANDERSON: That was the number we 24 filed in our April 29th update to the application; correct. 25 MR. BOB PETERS: Has that number changed?

1 MR. BRENT SANDERSON: Yes, that number now is based on actual results to the end of March 2005 is now an 2 3 amount \$1.4 million refundable to the customer. MR. BOB PETERS: And you'll be undertaking to 4 file a revised Schedule 8.1.0, Mr. Sanderson, for the 5 assistance of the Board? 6 7 MR. BRENT SANDERSON: We will do that, yes, 8 sir. 9 10 --- UNDERTAKING NO. 2: Centra to provide Board a revised 11 Schedule 8.1.0. 12 13 CONTINUED BY MR. BOB PETERS: 14 MR. BOB PETERS: And you're also asking this 15 Board in Item (f) to give final approval to the supplemental gas -- just before I leave number (e), just a thought, Mr. 16 Sanderson, the number that you have given us of \$1.4 million 17 also contains carrying costs to July 31; would that be 18 19 correct? MR. BRENT SANDERSON: 20 As well, it contains forecast amortisations of the refund rider that is currently 21 22 in place to July 31st, 2005 as well. MR. BOB PETERS: So that brings it as current 23 24 as possible for your calculations to when you're -- the day 25 before you're asking for new rates from this Board?

1 MR. BRENT SANDERSON: That's correct, sir. 2 MR. BOB PETERS: All right. In terms of the 3 final approval of a supplemental gas transportation and distribution rates that were effective November 1 of 2004, 4 approved on an interim basis, you're seeking final approval, 5 6 correct? 7 MR. DARREN RAINKIE: That's correct. 8 MR. BOB PETERS: And Ms. Stewart, to the 9 extent that there was any price management of any of those aspects -- or first of all, was there any price management of 10 11 any supplemental gas or any other aspects in this proceeding? 12 MS. LORI STEWART: No, there was not Mr. 13 Peters. 14 MR. BOB PETERS: And the only price 15 management impacts would have been on the primary gas, Ms. 16 Stewart; correct? Yes, that's correct. 17 MS. LORI STEWART: 18 MR. BOB PETERS: Including primary gas sent 19 to storage? 20 MS. LORI STEWART: That's correct. MR. BOB PETERS: 21 Okay. Turning to point 22 number (q), the final approval of Interim Order 73/03, 129/04, Mr. Rainkie, this relates to the quarterly primary 23 gas rates that we've talked about and you mention in your 24 direct evidence you want the Board to give final approval 25

for? 1 2 MR. DARREN RAINKIE: That's correct. 3 MR. BOB PETERS: You also, I think, in your 4 answers to Ms. Murphy, indicated you wanted approval of the February 1st primary gas and the May 1st, '05 primary gas 5 rate, did I hear that correctly? 6 7 MR. DARREN RAINKIE: You did, Mr. Peters. 8 MR. BOB PETERS: And Ms. Stewart, you'd 9 acknowledge that some of the price management impacts on those rate orders have not yet fully settled have they? 10 11 MS. LORI STEWART: Yes, that's correct. 12 MR. BOB PETERS: We may have touched on this last time we talked on the microphone Mr. Rainkie, now that I 13 14 think about it. But, as a matter of -- let's call it policy, 15 so that it tweaks Mr. Warden's interest, you're asking the Board to approve now on a final basis, what the Board set on 16 February 1st, even though the February 1st numbers will not 17 18 be finally known at this time. Is that correct? 19 MR. DARREN RAINKIE: That's correct, Mr. 20 Peters, I would call it a matter of -- an issue of procedure perhaps rather than policy. And I guess it's a matter of 21 22 how the Board wants to undertake this particular aspect. Given that we have deferral accounts that take the 23 24 differences between forecasts and actual amounts, I think giving final approval to the Order is saying that now is the 25

1 first opportunity for the public to come forward and have its 2 say on the Application. 3 The only reason I think that the primary gas 4 rate applications are interim in nature, is that it's done on an ex-parte basis between ourselves and the Board. So it 5 6 depends on whether you want to look at the finalization of 7 those Orders as being, well, all the gas costs related to 8 them have to be in and accounted for. 9 Or if we're simply giving the public an 10 opportunity to speak to those Orders. Because we --11 regardless if you finalize the Order, or not, now the PGVA 12 accounts take the swings in those -- between actual and forecast. So the -- even if we give finalization of the 13 14 Order, it's not like we're going to keep any differential. 15 It will be refund or collected to customers. So I guess it's a matter of procedure in how 16 17 the Board wants to go about approving those -- those Orders. 18 MR. BOB PETERS: All right. If you want to 19 call it procedure, we'll see what it ends up being called, 20 Mr. Rainkie. But, let me word it this way and this just 21 maybe brings it to a boil a little quicker. 2.2 If in setting the February 1st primary gas rate that this Board panel approved on an interim basis, the 23 Board in the next few days considers some of the actions of 24 25 the company to be imprudent, what do you tell the Board are

1 their options at that point in time, Mr. Rainkie, in terms of 2 how to deal with that imprudence? 3 MR. DARRIN RAINKIE: Well, presumably if the 4 Board found something in our gas costs forecasts that it didn't think was appropriate, it would adjust -- it would 5 adjust the rates, it would direct us to adjust the rates in 6 7 the Order that comes out of this Proceeding. I'm not sure if 8 that's exactly what you're asking me, or not. 9 MR. BOB PETERS: Let me try it this way and 10 maybe Mr. Warden can tell us. On a policy basis, if the 11 Board determines that there was a -- let's say one dollar 12 (\$1) of imprudent expenditure as a result of -- sorry Ms. Stewart -- of Ms. Stewart's price management activities for 13 14 the February 1st or the May 1st primary gas; something's been 15 done that this Board doesn't think is appropriate and they want -- they don't want consumers to have to pay that one 16 17 dollar (\$1) of imprudent expenditure. If the Board finalizes the February 1st rate 18 19 and the May 1st rate, is it Centra's position that the Board 20 is precluded from disallowing that in some way, shape, or 21 form from Centra's revenue requirement? 2.2 MR. VINCE WARDEN: Well, I think -- excuse me -- the -- the Board can certainly disallow any costs that it 23 considers to be imprudently incurred by Centra. 24 25 It's since Centra was acquired though, as a

1 Crown Corporation, it's always been a bit of a question mark as to what we would do in that circumstance, because we have 2 3 no shareholder per se, to take that imprudent cost back to. It would, therefore, likely be a reduction in retained 4 earnings of Centra, to be recaptured at a later date, 5 6 assuming that the Board agrees with the targets we set out 7 for retained earnings. So it becomes a bit of a circular thing, Mr. 8 Peters, and I don't think there is any real good answer to 9 that question. We certainly wouldn't want to burden the 10 11 electricity ratepayers with any imprudence that might have 12 been judged by this Board to have occurred on the gas side of the business. 13 14 So there's really no place else we could 15 charge that off. I don't think the Government would want to step up, so there's really no shareholder that we can -- we 16 17 can charge that back to. 18 It's a -- as a Crown, as -- as I say, it's a 19 bit of a issue that has never really been -- or a question that's really ever been addressed. 20 21 MR. BOB PETERS: Okay. 2.2 MR. VINCE WARDEN: And hope -- and hopefully 23 we never will have to. 2.4 MR. BOB PETERS: Of course, Mr. Warden, but 25 let me -- let me try to get it this way: if the Board

1 approved, on a final basis, as a result of this Hearing, the May 1st, 2005 primary gas rates, which -- which rates have 2 3 gas costs that have not yet been settled finally, because of price management impacts. 4 If the Board approved the -- those rates on a 5 final basis, and wants to, at a subsequent point, revisit 6 7 them, and finds any amount of imprudence, does Centra accept that it is open for the Board to disallow it, at a subsequent 8 point in time, through the PGVA mechanism that Mr. Rainkie 9 10 mentioned? 11 MR. VINCE WARDEN: Yes, given that we have a 12 PGVA mechanism, I -- I think that it is perfectly reasonable, given the mechanism we have in place, for the Board, at some 13 14 subsequent date, to in theory, determine that such costs may 15 have been incurred imprudently, and to make some disallowance. 16 17 MR. BOB PETERS: So, pushing you a bit 18 further on that, Mr. Warden, if the Board accepts the 19 utilities request to give final approval at this point in time, the company acknowledges that it is open for the Board, 20 21 at a later point in time, to adjust the PGVA accounts, should 22 the Board determine that they need adjustment for imprudence 23 or some other reason? 2.4 MR. VINCE WARDEN: Yes, I agree with that. 25 MR. BOB PETERS: In terms of the last item on

1 page 3 of 4, of the Application found at Tab 1 of the book of documents that I provided you, there's a request that you 2 will be asking for changes to the terms and conditions of 3 service, and this may be putting this Panel a bit on the 4 spot, but this dealt primarily with the partial payment 5 priorities and the labour rates; is that correct? 6 7 MR. DARREN RAINKIE: Yes, those are the two (2) items that we've addressed in, I think it is Tab 12 of 8 9 our Application. 10 MR. BOB PETERS: And then in terms of the PUB 11 directives, Mr. Rainkie, there was a number of them that are found at Tab 13, some for this Panel, some for the third 12 13 Panel, as I understand it? 14 MR. DARREN RAINKIE: I think they're split 15 amongst the -- all three (3) Panels in accordance with our letter of May 18th. 16 17 MR. BOB PETERS: Yes, okay, I'm sorry, I 18 apologize. Yes, you've indicated that Tab 13 matters are --19 are before each of the Panels. 20 In -- in terms of some specific cost of gas 21 issues that -- that may contain the policy type issues, as 22 well as some substantive issues, I want to turn, with this Panel, to a consideration of their supply for primary gas 23 24 from Western Canada, and Mr. Stephens, I think in your direct 25 evidence you told Ms. Murphy that there's really no changes

1 to your primary gas supply contract; have I got that right? 2 MR. HOWARD STEPHENS: That's correct, sir. 3 MR. BOB PETERS: And that's with Nexen; is 4 it, sir? MR. HOWARD STEPHENS: 5 That's correct. 6 MR. BOB PETERS: This was a three (3) year 7 term contract -- a three (3) year term with Nexen, and it was effective last November 1st of '04 so it's got the better 8 part of two and a half  $(2 \ 1/2)$  years to run? 9 10 MR. HOWARD STEPHENS: Unless we decide --11 mutually agree to extend it for an additional year or two 12 (2); it has that provision, but it has to be by mutual agreement, and we have to agree six (6) months prior to the 13 14 termination of the agreement. 15 MR. BOB PETERS: Have you entered into any such discussions at this point in time, Mr. Stephens, to 16 17 extend it? 18 MR. HOWARD STEPHENS: No. We have not. 19 MR. BOB PETERS: From a policy perspective, Mr. Warden, Mr. Stephens, has the Corporation concluded on 20 whether or not it -- it -- it will move towards extending it, 21 22 or will the Corporation have a further position on that? 23 MR. VINCE WARDEN: We have no position at 24 this time. As the contract -- the first term, three (3) 25 years, comes closer to conclusion we'll -- we'll certainly

1 take a closer look at that, but at this point, we have no --2 no position. 3 MR. BOB PETERS: Mr. Stephens, when Centra wants to look at its long term, or its next term of primary 4 gas supply, Centra is planning on sending out a request for 5 6 proposal? 7 That's correct, sir. MR. HOWARD STEPHENS: 8 MR. BOB PETERS: Would you be sending out a request for proposal even if you wanted to extend the Nexen 9 10 agreement? 11 MR. HOWARD STEPHENS: Given the direction 12 that the Board has given us with respect to dealing with all of the stakeholders that are impacted with respect to the gas 13 14 supply contract, I would think that I will be obligated to do 15 so. But it will be after some sort of stakeholder 16 process to determine what our stakeholders' desires are with 17 respect to gas-related issues, or as commodity related 18 19 issues. 20 MR. BOB PETERS: So as I understand your answer, you envision holding stakeholder consultations to 21 22 determine what aspects of the gas supply contract should be included specifically in the request for proposal? 23 24 MR. HOWARD STEPHENS: That's correct. And the stakeholders with 25 MR. BOB PETERS:

1 whom you would consult would include those parties who are present and registered as Intervenors in this hearing? 2 3 MR. HOWARD STEPHENS: That's correct. Would there be other 4 MR. BOB PETERS: 5 stakeholders that come to mind? 6 MR. HOWARD STEPHENS: Anybody that expresses 7 an interest I would suggest we would welcome. 8 MR. BOB PETERS: Would you be planning on 9 contacting any other brokers or other parties? 10 MR. HOWARD STEPHENS: We would contact the 11 brokers of record and the interested parties to these 12 proceedings as it stands today. And -- and I would leave it to other mechanisms to determine whether or not there are 13 14 other -- other parties that are interested. 15 MR. BOB PETERS: And after those consultations, you would expect to provide a draft of the 16 17 request for proposal to those parties as well as the Board? 18 MR. HOWARD STEPHENS: That's correct. 19 MR. BOB PETERS: That's what's envisioned? 20 MR. HOWARD STEPHENS: Well, I would -- I 21 would envision that we would come to some sort of consensus 2.2 in terms of the RFP with the stakeholders, and then take it to our executive to ensure that they are in -- in alignment 23 with it, and then, from that perspective, then we'll take it 24 25 to -- bring it before the Board.

1 MR. BOB PETERS: It was Order 131/04, last fall's order, Mr. Stephens, that requested the Corporation 2 3 have this stakeholder consultations; correct? MR. HOWARD STEPHENS: 4 That's correct. MR. BOB PETERS: As a matter of policy, is 5 6 that something that you find merit with? 7 MR. HOWARD STEPHENS: Certainly. I mean, I think -- I mean, we're trying to serve our consumers the best 8 we -- we -- the best -- the best way we can, and the more 9 information I have with respect to their concerns, with 10 11 respect to the gas supply contracts, the better off I am. 12 MR. BOB PETERS: Can you indicate to the Board how long in advance of the expiration of your current 13 14 contract you would be sending out a request for proposal for 15 a subsequent arrangement? 16 MR. HOWARD STEPHENS: Well, my sense right 17 now is that it's going to be sooner rather than later. But 18 that's having -- I qualify that answer with regard to the 19 ever changing dynamics in the environment that we're working 20 within. 21 The potential issues with related to the WTS 2.2 Service that the brokers have raised, and a variety of -number of issues that are going on in -- in the marketplace 23 in terms of where gas supplies are coming from and whether 24 LNG is going to be in a major player in the role -- in the 25

1 marketplace, et cetera. 2 So we're going to have to use an element of 3 judgment as to when the appropriate time to go to the market is. But I would like to have the initial blocks in place to 4 try and resolve -- or to move forward when the timing is 5 6 appropriate. 7 In that answer, you want the initial -- the initial process completed, significantly in advance of the 8 end of the -- by the end of the Nexon agreement? 9 10 MR. HOWARD STEPHENS: Not necessarily will 11 the process be completed, but, I'll have a process developed. 12 One of the Board's recommendations was that we hire a consultant. That's something we have to give 13 14 consideration to, as well, and certainly would have to move 15 that along relatively quickly. MR. BOB PETERS: Can you tell the Board, what 16 17 policy issues you foresee having to wrestle with when you go out looking for your next primary gas contract? 18 19 (BRIEF PAUSE) 20 21 2.2 MR. HOWARD STEPHENS: In IR-CAC/Centra 49, the question was posed to me as to the impact of brokers on 23 our gas supply contracts. And I gave a number of theoretical 24 implications or impacts that direct purchase can have on our 25

1 contracting parameters. And from that perspective those issues are very much -- come to the forefront. 2 3 So we would have to be prepared, from that perspective, to deal with those issue. 4 MR. BOB PETERS: Can you foresee, Mr. 5 Stephens, where issues in respect of brokers may put the 6 company adverse to the position of the brokers on those 7 8 matters? 9 MR. HOWARD STEPHENS: There certainly are 10 some very contentious issues with respect to who pays for 11 what and in what circumstance and the role of the Utility. 12 MR. BOB PETERS: And from a policy perspective, do you see yourselves representing then, in the 13 14 process, the interests of the consumers who are on system 15 supply, as opposed to those who are on broker supply? MR. HOWARD STEPHENS: 16 No, I see myself as, or 17 the company as responsible for the well being or the welfare of all of the customers that are -- that could potentially be 18 19 our customers. 20 MR. BOB PETERS: But that would potentially then put you at an adverse position for some who may want to 21 22 source broker supply or direct purchase arrangements, rather 23 than system supply? 24 MR. HOWARD STEPHENS: You tend to a very long 25 winded answer, sir. In order to provide some of the

1 flexibility associated with it and I get into -- I mean some of that description in response to the IR that I referenced, 2 3 in order to provide the flexibility that the brokers are looking for, there could be incremental costs associated with 4 5 acquiring systems supply. 6 So you get into the issues of whether or not, 7 or who pays those incremental costs for the flexibility of having direct purchase arrangements et cetera. 8 So there are -- there are a number of issues that need to be addressed. 9 10 MR. BOB PETERS: Which leads me then to --11 one of the stakeholders you intend to consult with would also 12 be the intervenors in these proceedings, CAC and MSOS, who represent the residential consumers in some capacity? 13 MR. HOWARD STEPHENS: 14 That's correct. 15 MR. BOB PETERS: And would it also be correct that you would be returning the RFP or providing it to the 16 17 Board for the Board's review and consideration, as well? MR. HOWARD STEPHENS: 18 If the Board has 19 directed us to do so, we will. 20 MR. BOB PETERS: And do you envision there 21 being any proceeding by the Board to finalize the RFP or to 22 approve it or otherwise revise it? 23 MR. HOWARD STEPHENS: I guess the Board was 24 not particularly definitive in terms of the process that they 25 envisioned, in terms of us filing the RFP for their, I don't

1 know whether you would refer to it as approval, but, certainly I would leave it to the Board's discretion in terms 2 3 of how they want to proceed with respect to it. 4 MR. BOB PETERS: All right. Then that's probably an ideal way to leave that answer, Mr. Stephens, 5 6 that when you do file your RFP after your consultation with 7 stakeholders, you will leave it to the Board to consider what, if any, further process is involved with it, in terms 8 of moving it forward from the Board's perspective. 9 10 MR. HOWARD STEPHENS: I believe that the 11 development of the RFP and certainly the report that we're 12 doing with respect to WTS Service will raise a number of questions that will give everyone cause to pause and think 13 14 and perhaps we will be dealing with a much broader set of 15 issues than just how we go about contracting for supply. 16 MR. BOB PETERS: Okay. That was somewhat of 17 a cryptic answer and while it's intriguing, what -- what are 18 you saying could be possibly some of those issues? 19 MR. HOWARD STEPHENS: I don't want to set myself up too quickly, but I guess you're pushing me into the 20 corner that, I mean, we're really talking about philosophical 21 22 issues as to Centra's role in the marketplace, et cetera. And along with the portfolio review, which also has a direct 23 impact on the broker community, we may end up in a generic 24 25 type of hearing to determine what is appropriate, what is the

1 appropriate role of the LDC in the marketplace. 2 MR. BOB PETERS: Is that a matter that's 3 being reconsidered by the Corporation? MR. HOWARD STEPHENS: 4 I believe that we provided a letter as a result of the Chairman's invitation to 5 provide viewpoints with respect to that, and we indicated 6 7 that a number of these issues have not been dealt with for, going on ten (10) years now, and I mean perhaps it is 8 appropriate that they be revisited. 9 10 MR. BOB PETERS: Can you -- can you indicate 11 whether as a policy basis, the Corporation has changed its 12 position on where it stands as being a supplier in the 13 marketplace? 14 MR. HOWARD STEPHENS: That I'm not prepared 15 to respond to. MR. BOB PETERS: Is it because that's still 16 17 being discussed, or that it hasn't been finally approved, what û- whatever the Corporate position is? 18 19 (BRIEF PAUSE) 20 21 2.2 MR. HOWARD STEPHENS: I'll take it, seeing as Mr. Warden and I are going back and forth, but the answer is 23 the same regardless, we haven't come to a conclusion with 24 25 respect to the issue.

1 MR. BOB PETERS: What time frame do you envision needing to come to that kind of a conclusion, Mr. 2 3 Warden, is it different than the RFP process for the Nexen Contract? 4 MR. HOWARD STEPHENS: 5 You were looking at me, 6 but you asked Mr. Warden, so who would you like to respond? 7 MR. BOB PETERS: I'm sorry, Mr. Stephens, I 8 suspect it's going to end up on your desk, so I was --9 MR. HOWARD STEPHENS: It already is. 10 Maybe could you frame the question again, sir? 11 MR. BOB PETERS: Well in recognizing that the 12 Corporation will want to refresh and re-analyse its -- its position and views on its role in the marketplace, in what 13 14 time frame do you expect to have that review and 15 consideration completed? MR. HOWARD STEPHENS: 16 I'm very hesitant to 17 give you a time frame with respect to that. I would anticipate within the next two (2) to three (3) years that we 18 are going to have to come to grips with these issues, because 19 20 they've been outstanding for some period of time, and certainly the brokers are asking hard questions of me. 21 22 Certainly in the last Hearing I had some hard questions asked of me, and I have to provide a report with respect to that. 23 24 And so it is -- it is time for us to address. Thank you, Mr. Stephens. 25 MR. BOB PETERS:

1 While the microphone is still warm on your side, let's talk a little bit about TCPL tolls and tariffs. And the Board and 2 3 I, if we recall correctly, you have two (2) firm service transportation contracts for deliveries from Western Canada, 4 one (1) that goes to Saskatchewan delivery zone and one (1) 5 6 to Manitoba delivery zone? 7 MR. HOWARD STEPHENS: Actually we have three (3), we have the Gladstone contract that was assigned over to 8 9 us for a very small amount. 10 MR. BOB PETERS: The Gladstone one (1) was a 11 result of your acquiring the -- the Gladstone/Austin Natural 12 Gas Co-op? That's correct. MR. HOWARD STEPHENS: 13 14 MR. BOB PETERS: Your firm service 15 transportation contract to the Saskatchewan delivery zone, is such that it allows you to serve the extreme western portion 16 -- north and western portion of -- of your franchise 17 territories? 18 19 MR. HOWARD STEPHENS: The Minell Pipeline, 20 yes. MR. BOB PETERS: 21 And those contracts for form 22 service expire October 31 of 2006; is that right? 23 MR. HOWARD STEPHENS: The EFT contracts, yes. 2.4 MR. BOB PETERS: And those can be renewed on 25 an annual basis at your option -- at Centra's option?

1 MR. HOWARD STEPHENS: That's correct. 2 MR. BOB PETERS: And has Centra determined whether or not it will be doing anything with those 3 4 agreements? Yeah, we will very MR. HOWARD STEPHENS: 5 6 likely be renewing them as they stand today. 7 MR. BOB PETERS: And how can you determine 8 that, when you haven't concluded on other portfolio 9 management issues? 10 MR. HOWARD STEPHENS: Regardless of whether 11 or not we should conclude on other portfolio management issues, there will be time required to -- and I'll say in the 12 circumstance that, say, we'd determine that we are going to 13 develop the TransGas storage it will take time to develop 14 15 that storage. So in the interim we will continue to require 16 17 the existing assets. MR. BOB PETERS: 18 You're saying you can't develop any storage plans, even if you wanted to, by the end 19 of October of 2006, so you're going to need to extend them 20 for some period of time? 21 2.2 MR. HOWARD STEPHENS: That's correct. MR. BOB PETERS: And, Mr. Stephens, have you 23 24 thought further about whether firm service transportations 25 are the best option to serve Manitoba or whether there's --

1 whether there's something less expensive to serve Manitobans? 2 MR. HOWARD STEPHENS: There is nothing less 3 expensive in terms of trans-Canada transportation. 4 MR. BOB PETERS: Is there any interruptible service arrangement that's possible? 5 6 MR. HOWARD STEPHENS: It goes for a higher 7 toll than the trans-Canada FT service. 8 MR. BOB PETERS: Even for the duration of the 9 Even if it's over a -contract? 10 MR. HOWARD STEPHENS: Well, the only benefit 11 associated with contracting on an IT basis is that you can 12 contract on a day-by-day basis. Where as FT -- and there is a short-term firm transportation contract that you can sign 13 14 for a minimum of two (2) weeks. Neither of those, though, provide you with a 15 right of first refusal when it comes time to renew the 16 17 contract and I certainly wouldn't want to get to the end of 18 the contract and find out the trans-Canada is now full and I 19 haven't got any capacity to serve the Manitoba load. 20 I don't think the customers would be very 21 In fact, I don't think I'd be living here. happy with me. 2.2 MR. BOB PETERS: In addition to those three 23 (3) firm service transportation contracts that you've now 24 told the Board about, you also have the storage 25 transportation service that allows you to put gas from the

1 Manitoba delivery area to Emerson so that it can go on for injection in the summer months; correct? 2 3 MR. HOWARD STEPHENS: Yes. It's -- it serves It allows us to inject gas into storage 4 two (2) roles. during the summer months and withdraw gas from storage in the 5 6 winter months. 7 MR. BOB PETERS: And it allows it to be done at different volumes; correct, it doesn't have to be the same 8 volumes flowing? 9 10 MR. HOWARD STEPHENS: That's correct. And, 11 in fact, the MDQ associated with it during the summer months 12 is different than the MDQ associated with it during the 13 winter months. 14 MR. BOB PETERS: And therefore the winter 15 month would be a back haul arrangement, the summer months the forward haul? 16 17 MR. HOWARD STEPHENS: That's correct. 18 MR. BOB PETERS: Those tariffs are approved 19 by whom, Mr. Stephens? 20 MR. HOWARD STEPHENS: I sometimes wonder. 21 The National Energy Board. 2.2 MR. BOB PETERS: And that contract, the --23 the STS contract expires also March 31 of 2006; is that 24 correct? 25 MR. HOWARD STEPHENS: That's correct.

1 MR. BOB PETERS: And that also can be renewed 2 on an annual basis? 3 MR. HOWARD STEPHENS: That's correct. 4 MR. BOB PETERS: And at this point in time do I take it then you're leaning towards renewing that as well, 5 6 for the same reasons that you've given me before? 7 MR. HOWARD STEPHENS: No we need that contract to get access -- to be able to fill and access our 8 9 storage inventory. 10 And, in addition, you have MR. BOB PETERS: 11 an interruptible back haul transportation arrangement to 12 accommodate delivered service downstream of Winnipeg? 13 MR. HOWARD STEPHENS: On trans-Canada? 14 MR. BOB PETERS: Yes. 15 MR. HOWARD STEPHENS: Yes, that's correct. And that contract can be 16 MR. BOB PETERS: 17 terminated on thirty (30) days' notice? 18 MR. HOWARD STEPHENS: That's correct. 19 MR. BOB PETERS: Last time you were before 20 the Board, Mr. Stephens, you alerted the Board that 21 TransCanada had surplus capacity and that surplus capacity 22 was intriguing but one that had to be monitored by the 23 Corporation to see what was happening to it; correct? 24 MR. HOWARD STEPHENS: That's correct. 25 MR. BOB PETERS: And since last time before

1 the Board, what has been happening with the surplus capacity 2 on TCPL? 3 MR. HOWARD STEPHENS: TransCanada, for the most part, has been able to sell a considerable amount of 4 their surplus capacity using short-term arrangements, IT for 5 6 instance. 7 So, they've been running the pipe relatively -- at a relatively high load factor. None of those are long-8 term arrangements though and, for the most part, they're very 9 10 short-term arrangements. 11 And the other significant event was the 12 decision to take one (1) of the lines out of service as a natural gas line and put it -- and convert it to an oil 13 14 pipeline. 15 MR. BOB PETERS: That's the Keystone Oil 16 Pipeline; correct? 17 MR. HOWARD STEPHENS: I'm glad you could 18 remember the name, I was trying for the life of me to remember it and I couldn't. 19 20 MR. BOB PETERS: So what -- what they've done 21 is, out of all of the pipes that come to Manitoba -- and how 22 many is that in number? MR. HOWARD STEPHENS: 23 I believe the last 24 count there are seven (7) tubes coming to Winnipeg. 25 MR. BOB PETERS: And one of those is now

1 going to be converted, instead of transporting natural gas will transport oil? 2 3 MR. HOWARD STEPHENS: That's correct. And it'll send oil out to 4 MR. BOB PETERS: 5 Eastern Canada? 6 MR. HOWARD STEPHENS: I believe Chicago is 7 the ultimate destination. 8 MR. BOB PETERS: And what stage are they in 9 converting that; do you know? 10 MR. HOWARD STEPHENS: They have a number of 11 regulatory hurdles that they have to overcome and 12 environmental approvals they have to obtain. And there's going to be a fair amount of discussion with the full task 13 14 force in terms of what the appropriate costing associated 15 with that portion of the land is going to be. So it's going to take some time. 16 17 They are in -- as I last recall, envision 18 having it in service by 2006, although I think that's a 19 somewhat aggressive timetable. And that, effectively, also 20 MR. BOB PETERS: 21 reduces the surplus capacity available from that shipper, 22 that pipeline provider? MR. HOWARD STEPHENS: 23 That's correct, sir. 2.4 MR. BOB PETERS: Has the uptake of capacity 25 on Trans Canada pipeline affected Centra's policy

1 considerations as to the arrangements it needs with TCPL? 2 MR. HOWARD STEPHENS: It certainly gives an 3 indication that Trans Canada is actively pursuing ways to deal with surplus capacity and from that perspective it is 4 something that we need to be mindful of in terms of our go 5 6 forward position with respect to our existing portfolio. 7 Well you'd expect them to do MR. BOB PETERS: 8 that though, wouldn't you, Mr. Stephens? You'd expect them to go find shippers to fill up their available space? 9 10 MR. HOWARD STEPHENS: I expected them to do that in 2000 and they didn't and they jacked our rates up 11 12 considerably. MR. BOB PETERS: We'll come to the rates --13 well since you raised it. On March 1st of '05, you have told 14 15 the Board that you're forecasting a \$1.8 million reduction in the tolls that TCPL will be charging through to Manitoba? 16 17 MR. HOWARD STEPHENS: That was relative to 18 our original application, yes. 19 MR. BOB PETERS: You revised it downwards? That's correct. 20 MR. HOWARD STEPHENS: 21 MR. BOB PETERS: And why did you do that? 2.2 MR. HOWARD STEPHENS: Because the tolls that Trans Canada had approved -- the interim tolls that they had 23 approved by the tolls task force and ultimately by the NEB, 24 25 were reduced accordingly.

1 MR. BOB PETERS: And subsequent to that reduction on the interim tolls, there's been a final decision 2 3 now on their cost of capital issues? MR. HOWARD STEPHENS: 4 That's correct. MR. BOB PETERS: And their equity -- their 5 6 permitted equity has been increased? 7 That's correct. MR. HOWARD STEPHENS: 8 MR. BOB PETERS: And do you expect that's going to now have upward pressure on the tolls, starting on 9 10 July 1st of '05? 11 MR. HOWARD STEPHENS: Although the tolls task 12 force, and I indicated in my evidence that it's before the tolls task force and they're deliberating with respect to the 13 14 final tolls, which won't be -- won't come into effect until st There was a vote with respect to what the tolling 15 July 1 • structure will be and there are some offsetting costs. 16 17 Trans Canada has experienced greater 18 discretionary revenues, if you will, or they've got -- akin 19 to our capacity management revenues. They are far higher 20 than what they were forecast so they are going to offset the increase. 21 So, the absolute dollars are still subject to 2.2 23 any re-approval. But in the final analysis, regardless of where they sit, the final impact to Centra Manitoba consumers 24 is going to be relatively minor. 25

1 MR. BOB PETERS: And so, therefore, your \$1.8 2 million downward revision in TCPL tolls stands in terms of 3 this application? That's correct. 4 MR. HOWARD STEPHENS: 5 6 (BRIEF PAUSE) 7 8 MR. BOB PETERS: In turning to the US supplies for supplemental gas, you get that out of Oklahoma 9 and Louisiana; correct? 10 11 MR. HOWARD STEPHENS: For the most part, yes. 12 And there's also some MR. BOB PETERS: 13 14 delivered service and loan transactions pursuant to capacity management that's done to provide that supplemental gas? 15 16 MR. HOWARD STEPHENS: That's correct. 17 MR. BOB PETERS: Would it be a correct reading of your filings, Mr. Stephens, that the peak day 18 requirements for your design peak have reduced from the last 19 time you were before the Board? 20 MR. HOWARD STEPHENS: 21 Yes. On the basis of 2.2 the latest load forecast that we have, our firm peak day has been reduced. 23 2.4 MR. BOB PETERS: Why has the -- well, the 25 firm peak day is your forecast as to what you will need on

1 the coldest day in Manitoba? 2 MR. HOWARD STEPHENS: To satisfy our firm 3 customers, yes. And can you indicate to the 4 MR. BOB PETERS: Board why that peak day requirement appears to have fallen? 5 6 MR. HOWARD STEPHENS: Well I'm going to give 7 my supposition, but, I mean, I think we have some natural demand side management going on where you're seeing the 8 9 effect of high efficiency furnaces et cetera that customers are installing, impacting the amount of gas that the 10 11 customers are consuming, is a direct result of the 12 significant increase in the cost of gas. I take from that answer, 13 MR. BOB PETERS: 14 there's probably -- you're thinking there may be as many as 15 two (2) reasons, one (1) is customers are just turning down their furnace and wearing sweaters and the second is, when 16 17 they replace their heating appliances, they're going to high 18 efficiency? 19 MR. HOWARD STEPHENS: Yes. And I think Mr. 20 Kuczk -- who will be on another panel talking about DSM, 21 could talk to this much more extensively than I, but, that's 22 -- that's my sense of it. 23 MR. BOB PETERS: All right. And I appreciate 24 Panel 3 will have some more to say about that. But can you 25 indicate to this -- this -- to the Board, from this Panel,

1 how that reduced peak day requirement may impact the IGC 2 Study? 3 MR. HOWARD STEPHENS: It really doesn't 4 impact the IGC Study at all. From my perspective the IGC Study was recommending that we cover off our firm peak 5 6 shortfall, pre -- pre-contracted -- excuse me, shortfall, and 7 put in place facilities to satisfy our peak day requirements. 8 One (1) of the components that was going to assist us in that regard is the TransGas storage, but there 9 are multiple components that IGC was recommending that we 10 11 would change. TransGas may be one (1) of them, A&R may be 12 one (1) of them, Trans Canada Pipelines may be one (1) of 13 them. 14 So it -- I -- it will have an impact, but not 15 as significant as it may appear on first blush. Can you -- can you quantify 16 MR. BOB PETERS: 17 for the Board, this reduction in peak day requirement? MR. HOWARD STEPHENS: 18 We had a peak day 19 requirement of four hundred and ninety-nine thousand 20 (499,000) I believe, in the last Application. We're down to 21 four hundred and eighty-five thousand (485,000), so I believe 22 we had seventy-eight thousand (78,000) uncontracted or gas that we were buying on a just in time basis, going to the 23 market for delivered service on a peak day, and now we're 24 25 down to sixty-five thousand (65,000).

1 MR. BOB PETERS: One (1) of the recommendations from IGC that you've told the Board about 2 3 now, is that -- that you firm up those arrangements, you don't leave it at the whim of the market, you have something 4 firmly committed; correct? 5 6 MR. HOWARD STEPHENS: That's correct. 7 But while you have, in past MR. BOB PETERS: 8 years, operated you have not always had your firm peak day 9 requirement under contract, correct? 10 It's -- there's always been some risk 11 involved? 12 MR. HOWARD STEPHENS: There's always been some component of the risk over the -- but over the course of 13 14 the last four (4) to five (5) years, we've put capacity 15 management arrangements, and I hate to use the term, but what it was referred to is soft asset arrangements into place, to 16 17 satisfy some of that peak day shortfall. And they're 18 essentially capacity management arrangements that allow us 19 additional deliverability to satisfy from firm peak day 20 requirements, or a greater portion of them. 21 MR. BOB PETERS: Just a thought, maybe 2.2 something for us to ponder over lunch, Mr. Stephens. In 23 terms of the reduced peak day requirement, can you provide 24 some illustration to the Board to -- to bring home how much 25 that peak has come down, either by households that have to be

1 heated, or percentage for each household? 2 MR. HOWARD STEPHENS: I can certainly give it 3 a try. I'd appreciate that. 4 MR. BOB PETERS: Let me know after lunch if you've been able to come up with 5 6 something on that. 7 I want to touch with you, Mr. Stephens, and find out the US storage and transportation arrangements. 8 Ι 9 understood from your evidence to Ms. Murphy, that there has been no change since November of 2004, in respect of any of 10 11 the arrangements for US storage and transportation? 12 MR. HOWARD STEPHENS: That's correct. 13 MR. BOB PETERS: Mr. Stephens, I'm not sure 14 if we've talked about it in past, but you have three (3) 15 contracts with A&R, is that correct? MR. HOWARD STEPHENS: 16 No, we have more than 17 that, sir. 18 MR. BOB PETERS: Well, in terms of -- I'm --19 I'm thinking you have a firm contract, a firm transportation contract on Great Lakes Gas Transmission, to interconnect to 20 21 A&R Storage? 2.2 MR. HOWARD STEPHENS: We have two (2) 23 contracts with the Great Lakes, one (1) is for the forward haul, one (1) is for the back haul. 24 25 MR. BOB PETERS: Okay. And -- and those are

1 both on a firm basis? 2 MR. HOWARD STEPHENS: That's correct. 3 MR. BOB PETERS: Have you -- have you 4 investigated whether any of those can be acquired more cheaply through any interruptible arrangements, recognizing 5 6 that you already have a -- a contract with them, but whether 7 there's a cheaper alternative? MR. HOWARD STEPHENS: 8 Actually, Mr. Peters, 9 last year we just went through the process of firming up the interruptible back haul because I had reservations in terms 10 11 of how much gas was going to continue to move down Great 12 Lakes' system, on a firm basis, on a forward haul basis, during the winter months. 13 14 And that is still a -- a matter before the NEB 15 and before Trans Canada, who are the major shippers on Great 16 Lakes' system. 17 So I quess the long and the short answer is, 18 yeah, we've looked at it, but I mean, I'm satisfied that the 19 firm arrangements are the appropriate arrangements to satisfy 20 our requirements in Manitoba. 21 MR. BOB PETERS: From a policy perspective, 2.2 Mr. Stephens, is there any preference in the Corporation 23 using Western Canadian sourced gas to put into storage or US-24 sourced qas? 25 MR. HOWARD STEPHENS: I think -- I think

1 buying Canadian is generally a good thing. Other than that, it becomes a matter of economics. All things being equal, 2 3 you know price is relatively indifferent, it's a function of how you transport the gas to the marketplace, that's what the 4 portfolio review and the analysis that you do drives out. 5 6 But there are some fundamentals that you apply 7 to that in terms of restricting your analysis so that if you have a desire for diversification with respect to the 8 portfolio that those things, although may -- they may not be 9 10 the most cost effective way to serve the load, have other 11 intrinsic value associated with them. And, in that respect, 12 you may contract for more US-sourced supply if -- if it was more costly -- even -- even though it was more costly than 13 14 would be indicated by the model. 15 MR. BOB PETERS: How often has Centra filled their storage using only Canadian supply? 16 17 MR. HOWARD STEPHENS: I don't think there has 18 been a case, sir. 19 MR. BOB PETERS: Are all of those contracts 20 you mentioned in effect until 2013? 21 MR. HOWARD STEPHENS: Yes. MR. BOB PETERS: 2.2 And without your putting on the legal hat that Mr. Warden was trying on, is there any out 23 for Centra or any way for you to remove yourself from any or 24 25 all of those contracts that you're aware of, short of

1 assigning them, and maybe that's not even a possibility, I 2 don't know? 3 MR. HOWARD STEPHENS: When we looked at -when we went through the significant revisions last year, 4 that was something that I got an opinion on as to whether or 5 not it was something I could extricate -- could do and that 6 7 was extricate myself from the existing long-term contracts. The legal opinion I got was that, no, it --8 no, it was not possible. And certainly -- and IGC, I mean, 9 made -- alluded to the fact that it's not necessarily good 10 11 business practice to try and break contracts, especially in 12 this circumstance we're in -- we're in the twilight years of the arrangement. 13 14 And with the fixed revenue cap associated with 15 the ANR arrangements it is becoming more cost effective and 16 more cost attractive every year. 17 MR. BOB PETERS: And that fixed revenue --18 that fixed cap with the ANR arrangements was the \$14 million 19 US costs? 20 MR. HOWARD STEPHENS: \$14.7 million US. 21 MR. BOB PETERS: And the -- the tolls that 2.2 are set and adjusted are for ANR as well as the Great Lakes gas transmission lines are set by FERC? 23 24 MR. HOWARD STEPHENS: That's correct. 25 MR. BOB PETERS: But the revenue -- but the

1 cap of \$14.7 million has to be honoured contractually? MR. HOWARD STEPHENS: That's correct. And 2 3 that is for the ANR arrangements only. So that -- just so 4 there's no confusion. That does not apply to the Great Lakes 5 arrangements. 6 MR. BOB PETERS: In the couple of minutes we 7 have left, Mr. Stephens, before lunch, in terms of the asset portfolio and IGC -- or the asset portfolio review and the 8 IGC report, I understood from your evidence in the materials 9 that you're anticipating filing a report with this Board no 10 11 later than August 1st of '05? 12 MR. HOWARD STEPHENS: That's correct. 13 MR. BOB PETERS: And --MR. HOWARD STEPHENS: I believe that was Mr. 14 15 Warden's evidence but... MR. BOB PETERS: And as a result of filing 16 17 that report with the Board, can you tell the Board what 18 further process Centra is envisioning happen, once the report is filed? 19 20 MR. HOWARD STEPHENS: I believe we asked for 21 a request for -- an intermission request with respect to 22 that. Certainly we will have to obtain the necessary 23 internal approvals but then what process the Board uses to pass judgment on our report is really a matter that's up to 24 25 the Board.

1 MR. BOB PETERS: And will you be putting 2 forward a recommendation for -- in your materials? 3 MR. HOWARD STEPHENS: Yes, I believe so. 4 5 (BRIEF PAUSE) 6 7 MR. BOB PETERS: Mr. Chairman, I have a few 8 other areas to cover but I'll do that immediately following lunch before I turn the microphone over to the Intervenors. 9 10 THE CHAIRPERSON: Thank you, Mr. Peters. 11 Mr. Brown, I think we're in good shape for 12 your travel arrangements today. We're going to take, if it's not a problem for anyone, we'll take seventy-five (75) 13 14 minutes for lunch and be back at 1:15. 15 Thank you. 16 17 --- Upon recessing at 12:00 p.m. 18 --- Upon resuming at 1:15 p.m. 19 20 THE CHAIRPERSON: Mr. Peters, whenever you're 21 ready. 2.2 MR. BOB PETERS: Two (2) matters of housekeeping if I might, Mr. Chairman, and I know we're 23 24 awaiting the arrival of Mr. Saxberg, but at the end of the 25 day today I'd just invite the representatives and Counsel for

1 the various parties to maybe stay behind for five (5) minutes so we can just talk scheduling and -- and other witness 2 3 matters that we want to finalize and make sure the Board is aware of. 4 The second matter is that in the questioning 5 this morning Mr. Rainkie gave some answers and I think he's 6 reflected over his -- his lunch hour and he wants to clarify 7 or, at least, readdress a matter from this morning and I'll 8 turn it back to him. 9 10 MR. DARREN RAINKIE: Thanks, Mr. Peters. Ι 11 just wanted to clarify one (1) area that we went through this 12 morning and that is the increase in the non-gas revenue requirement. 13 I can't recall if you asked me if it was an 14 15 increase in costs or an increase in the non-gas rates. But of the \$12 million increase between 2003/04 approved and 16 17 2005/06 requested, 9 millions related to an increase of costs and \$3 million is related to a decrease in volumes. 18 And I'm not sure if a lot of the material to 19 date has addressed the fact that a decrease in volumes, of 20 course, will reduce the revenue at existing rates and will 21 22 make the rate increase look higher than -- that it is in terms of cost terms. 23 24 And I guess that becomes important when we're 25 looking at the rates because a rate is always a calculation

1 of a dollar amount divided by a volume. So, if your volumes are reducing there's upward pressure on your rates. 2 3 And I guess it also provides context for our 4 discussions on DSM because the more aggressive we get on DSM there would be some upward pressure on our distribution rates 5 6 as well. 7 So, I just want -- I'm sure we will get into that more in the Revenue Requirement Panel but when you're 8 looking at a revenue deficiency calculation there's always 9 10 two (2) parts of it, the change in the level of cost and the 11 change in the level of volumes. 12 And there was a quite -- quite a decrease between our last GRA and the current GRA in terms of volumes. 13 14 MS. MARLA MURPHY: Mr. Chairman, I might 15 indicate that over the lunch hour Mr. Stephens also did a little reflecting and is prepared to offer an illustration, 16 as Mr. Peters had requested, of the impactical change in the 17 18 peak. 19 THE CHAIRPERSON: Very nice. Please proceed, 20 Mr. Stephens. 21 MR. HOWARD STEPHENS: I won't represent this 2.2 as being the most scientific calculation but we used to use as a general rule of thumb for a residential customer on a 23 peak day as using one (1) giga-joule per day. So if you look 24 at that peak day and the amount of exposure, as I understand 25

1 Mr. Peters' question, was how many more customers are no longer at risk as a result of the fact that the peak day has 2 3 gone down and our existing assets have remained the same. And we used to have an exposure of seventy-4 eight thousand (78,000) giga-joules per day and now we have a 5 -- an exposure of sixty-five thousand (65,000). So, that's 6 7 thirteen thousand (13,000) residential customers that are now more assured of having gas on that peak day. 8 9 And I hope that answers your question, sir. 10 MR. BOB PETERS: Thank you. Yes. Ι 11 appreciate the example. 12 13 CONTINUED BY MR. BOB PETERS: 14 MR. BOB PETERS: Ms. Stewart, if we could 15 talk on matters relating to hedging policy and your hedging program. You'll note in Tab 9 of the Book of Documents that 16 17 I circulated, I included, from Tab 13, Attachment 4, the -what I think is the Revised Derivatives Hedging Policy for 18 Primary Gas dated May 20th, 2005. That's the one that was 19 included initially or, in some people's, may still be in 20 Volume III that was provided on May 20th; is that right? 21 2.2 MS. LORI STEWART: Yes, that's correct. 23 MR. BOB PETERS: And just to refresh our 24 memory and briefly so, if possible, Ms. Stewart, your program is considered mechanistic. correct? 25

1 MS. LORI STEWART: Yes, that's correct. 2 MR. BOB PETERS: What makes it mechanistic, 3 in your view? 4 5 (BRIEF PAUSE) 6 7 MS. LORI STEWART: With the exception of unusual circumstances, the timing and the magnitude of the 8 hedge as well as the instrument that will be utilized are 9 10 defined in advance, well in advance of -- of the hedges being 11 placed. 12 MR. BOB PETERS: And the Board, in the last Order of 131/04, Ms. Stewart, asked Centra to consider 13 14 alternatives to the mechanistic hedging and also file some 15 results of some retrospective testing, correct? 16 MS. LORI STEWART: Yes, that's correct. 17 MR. BOB PETERS: And that, as I understand 18 it, is still underway and the expected date, as I understand, 19 is still August the 1st of 2005? MS. LORI STEWART: 20 That's correct. 21 MR. BOB PETERS: And when we say 22 "retrospective testing", that will allow the corporation to use hindsight to run a couple of tests against what it 23 24 actually did or what the market did to assess different 25 strategies?

1 MS. LORI STEWART: That's correct. 2 MR. BOB PETERS: And is it correct that from 3 a policy perspective Centra does not want its derivative hedging program to be tested on a retrospective view? 4 5 MS. LORI STEWART: That's correct. You don't want the Board to 6 MR. BOB PETERS: 7 -- to use the rearview mirror, Ms. Stewart, you'd rather the Board be in the driver's seat at the time you made the 8 decision and assess your actions or inactions based on being 9 10 there at -- at the moment? 11 MS. LORI STEWART: The company would prefer 12 that the gas costs consequences of our hedges be evaluated on the basis of whether or not the Derivative Hedging Policy in 13 14 the operating principles and procedures were followed in the 15 execution of those hedges. MR. BOB PETERS: 16 So, it starts with approval 17 of the Derivatives Hedging Policy and you want to be tested and measured against the policy. 18 MS. LORI STEWART: 19 That's correct. 20 MR. BOB PETERS: And that testing against the 21 policy can be done in a retrospective way because it has to 22 be done that way when we come to these hearings, correct? MS. LORI STEWART: That's correct. 23 2.4 MR. BOB PETERS: When you look at the results 25 of your Derivative Hedging Policy, not only do you want to be

1 tested against whether you complied with the policy that the Board has last approved but you also want to be judged by 2 3 whether or not the volatility has been reduced. 4 5 (BRIEF PAUSE) 6 7 MS. LORI STEWART: Certainly we want to be 8 judged on the basis of whether we executed the program in accordance with the policy. 9 10 And to the extent that all parties understand 11 that the reduction in volatility is a function of the market, 12 we have described that as the most effective way that we know to measure the success of our program. 13 14 MR. BOB PETERS: All right. I believe you 15 told Ms. Murphy that the Corporation was successful in reducing rate volatility by 53 percent last gas year. 16 17 MS. LORI STEWART: That percentage is 18 correct. 19 MR. BOB PETERS: Would you agree with me, Ms. Stewart, that and I'm not sure if you did answer that, but, 20 whether it was 53 percent or some other number, that's merely 21 22 a function of what the market does? 23 MS. LORI STEWART: Yes, I would agree with 24 you. 25 MR. BOB PETERS: You don't have a target in

1 mind when you're going through your derivative hedging program as to how much you want to reduce volatility? 2 3 MS. LORI STEWART: No, we -- no we don't for 4 the reason that you stated in that the percentage of reduction in volatility is a function of the market. 5 6 7 (BRIEF PAUSE) 8 9 10 MR. BOB PETERS: In your consultation process 11 in looking at the alternatives to the mechanistic hedging, as well as, the retrospective testing, you've had some 12 consultation with CAC/MSOS, correct? 13 Yes, that's correct. 14 MS. LORI STEWART: 15 MR. BOB PETERS: And I think you told us of the meetings that you mentioned this morning, but, that is 16 17 the only other stakeholder with whom you've had consultations? 18 19 MS. LORI STEWART: Yes, we've only consulted 20 with consumer groups. 21 MR. BOB PETERS: And, in particular, those 2.2 two (2) who intervene in these proceedings, CAC and MSOS? That's correct. 23 MS. LORI STEWART: 2.4 MR. BOB PETERS: And you're not planning on 25 contacting or consulting with any other consumer's groups?

1 MS. LORI STEWART: No we are not. 2 MR. BOB PETERS: And when you file your 3 report as requested by the Board, will Centra be making any requests of the Board at that time? 4 Let me phrase that a different way. You're 5 6 going to be filing a report with the Board that addresses the issues the Board raised in Order 131/04, correct? 7 8 MS. LORI STEWART: That's correct. 9 MR. BOB PETERS: And in filing your report, 10 does Centra envision or plan at this time, to make any 11 specific requests of the Public Utilities Board? MS. LORI STEWART: 12 No it does not. 13 MR. BOB PETERS: And will Centra be making 14 any recommendations to the Board as to what, if anything, the 15 Board should do with that report? 16 MS. LORI STEWART: No. 17 MR. BOB PETERS: I take from those answers, Ms. Stewart, and then from a policy perspective, as well, Mr. 18 19 Warden that again it will be a matter for the Board to determine, what if anything it chooses to do in addressing 20 21 the report, or -- at that point in time? 2.2 MR. VINCE WARDEN: Yes, we agree with that. 23 MR. BOB PETERS: Ms. Stewart, while we're 24 talking about this and maybe we can capture it briefly here, 25 I just need you to help me understand the volumes that you

1 hedge. There was a minimum volume that you would hedge, you told the Board last time and it worked out to 90 percent, I 2 3 think of the warmest year requirements. Have I got that 4 right? 5 MS. LORI STEWART: Yes, formerly we hedged 90 6 percent of eligible volumes which were also corelated with 7 our warmest year requirement and also coincidently corelated with our operational demand volumes or ODB volumes. 8 9 MR. BOB PETERS: In what you have now filed 10 as the new policy and Mr. Warden spoke to it, I think, this 11 morning, there was a change -- two (2) changes made or maybe 12 three (3) and I'd like you to just help me explain those to the Board. 13 First of all, the policy has been revised so 14 15 that there is some discretion added, would you agree with 16 that? 17 MS. LORI STEWART: Yes I would. 18 MR. BOB PETERS: And the discretion added is 19 in terms of the volumes to be hedged; is that correct? 20 MS. LORI STEWART: Yes, that's correct. 21 MR. BOB PETERS: And in the present policy 2.2 found at Tab 9 of the Book of Documents that I sent out, I'm sorry -- at Tab 9 of the Book of Documents that you have 23 24 before you, is the proposed new Derivatives Hedging Policy for primary gas, correct? 25

1 MS. LORI STEWART: That's correct. 2 MR. BOB PETERS: And you're asking the Board 3 to approve this in these proceedings? MS. LORI STEWART: This is the revised policy 4 which has been approved by Manitoba Hydro's Board of 5 Directors. Explicitly, I don't believe that we are 6 7 requesting approval of this policy by the regulator. 8 MR. BOB PETERS: But you want the regulator 9 to measure then your performance against this policy? 10 MS. LORI STEWART: Yes, that's correct. 11 MR. BOB PETERS: And in this policy you say that you have the ability, you being Centra, have the ability 12 to put hedges on for up to 100 percent of eligible volumes? 13 MS. LORI STEWART: 14 That's correct. 15 MR. BOB PETERS: And has the definition of eligible volumes changed from the last policy? 16 17 MS. LORI STEWART: Yes, it has. 18 MR. BOB PETERS: Can you explain that to the 19 Board? 20 MS. LORI STEWART: I thought I had. But, 21 formerly eligible volumes were defined as our warmest year 22 volumes and that equated in practice to our operational demand volumes or ODV volumes relative to the former Nexen 23 24 contract. 25 The current definition of eligible volumes is

1 found in Section 1.1 of the operating principles and procedures and it's defined as our base load, primary gas 2 3 volumes, that is those volumes forecast to be purchased at 4 the AECOC and Nova Inventory transfer monthly spot index price. 5 6 MR. BOB PETERS: And can you tell the Board 7 why you changed the definition of eligible volumes? 8 MS. LORI STEWART: We changed the definition to -- to preserve the total normal year requirements that we 9 10 -- that -- that we hedge. So, our objective is to hedge 11 approximately two-thirds (2/3) of our total normal year natural gas requirements. 12 13 And as a result of the change in the 14 contractual terms of the former Nexen contract and the 15 current Nexen contract, that required us to bump up the percentage hedged in order to maintain that two-thirds (2/3)16 17 objective. 18 MR. BOB PETERS: The change in definition of 19 eligible volumes necessitated the change in the percentage of 20 qas to be hedged? 21 MS. LORI STEWART: That's correct. Now, when you say you can 2.2 MR. BOB PETERS: hedge up to 100 percent of eligible volumes for the ensuing 23 24 twelve (12) months, are you obliged under this policy to hedge any amounts for the ensuing twelve (12) months? 25

1 MS. LORI STEWART: Strictly speaking, from a policy perspective, no, we're not required to hedge any 2 3 volumes. 4 However, we do go on in the operating principles and procedures to define what course the Company 5 will take as a matter of course or in typical circumstances. 6 7 MR. BOB PETERS: But this policy now would permit you to hedge zero percent of eligible volumes for the 8 ensuring twelve (12) months; is that correct? 9 10 MS. LORI STEWART: That is correct. 11 MR. BOB PETERS: And that introduces an element of discretion, correct? 12 MS. LORI STEWART: In the event that the 13 14 company chose to exercise that discretion, yes. 15 MR. BOB PETERS: And that wasn't present in the previous policy? 16 MS. LORI STEWART: 17 The previous policy 18 required me to hedge a minimum of 90 percent of eligible 19 volumes. 20 MR. BOB PETERS: And if you choose to hedge less than 100 percent of eligible volumes under this new 21 22 policy you need the approval of the executive committee of Centra Gas Manitoba Inc.? 23 2.4 MS. LORI STEWART: That's correct. 25 MR. BOB PETERS: Of which Mr. Warden is one

1 (1) member? 2 MS. LORI STEWART: That's correct. 3 MR. BOB PETERS: Can you explain to the Board under what circumstances you would envision Centra hedging 4 less than 100 percent of eligible volumes in any gas quarter? 5 Two (2) circumstances come 6 MS. LORI STEWART: 7 Both of them -- well, I'll go on to the describe to mind. the first one. The first one would be in the event of a 8 disaster like one (1) or all of the tubes of TCPL's main line 9 10 being compromised. 11 In which case, the hub at which we're hedging 12 would certainly be -- well there would be a great degree of uncertainty in the marketplace to the extent that the 13 14 counterparties with whom we do business may not be willing to 15 enter into a hedged transaction and it would -- or could be imprudent for us to proceed on that given day, given that 16 17 circumstance that I described. 18 So that's one example of, you know, completely 19 unpredictable events that might cause the Company to pause in 20 its hedge -- hedge execution. Another circumstance that comes to mind is 21 2.2 related to the uncertainty surrounding the proportion of Manitobans who elect to purchase their gas supply from either 23 24 the Utility versus the broker community. And because we're 25 hedging forward up to twelve (12) months, in the event that

1 we were seeing some type of mass migration from the system to brokers within the Province, that again might cause the 2 3 company to pause because it does not want to be in a speculative position where it's hedging volumes for which it 4 will never have a physical requirement. 5 That's not an exhaustive list. 6 That's a couple of examples to give you a sense of the occasions that 7 8 might precipitate the use of the discretion that is now embedded in our policy. 9 10 MR. BOB PETERS: Has there been a 11 circumstance in the last number of years, Ms. Stewart, where 12 you have been restricted by your then-policy of derivative hedging that you couldn't respond to these types of 13 14 situations? 15 16 (BRIEF PAUSE) 17 18 MS. LORI STEWART: Could you ask that 19 question again. 20 MR. BOB PETERS: Maybe I'll rephrase it to -to ask whether in the past three (3) years the derivative 21 22 hedging policy utilized by Centra has been such that you have been unable to respond to these unpredictable events that you 23 24 have just mentioned? 25 MS. LORI STEWART: Well, we -- we didn't

1 encounter any unusual circumstances since the inception of the -- the current program. 2 3 MR. BOB PETERS: And then why -- why do you 4 think you need -- now need to have that discretion to -- to qo from what was 90 percent down to zero, if the 5 6 circumstances haven't been encountered and, as you say, by 7 their nature, they're unpredictable? MS. LORI STEWART: The company's position, 8 and it was suggested in fact by the Regulator in Board Order 9 131/04, is that some level of discretion -- that there is an 10 11 advantage to some level of discretion being embedded into our 12 derivatives hedging program and, as a result, the policy change was made. 13 14 MR. BOB PETERS: Is there any opportunity, 15 Ms. Stewart, to exercise discretion by taking a market view? MS. LORI STEWART: That is not the intent of 16 17 the Company. 18 What you're telling the MR. BOB PETERS: 19 Board is that there's no intention in Centra to look and see what the market is doing and to put the hedges in based on 20 your best guess as to what's happening in the market? 21 2.2 MS. LORI STEWART: Yes, that's correct. We 23 have not shifted our position to taking subjective price 24 views. 25 MR. BOB PETERS: And you also, I think,

1 indicated that you, under this process, will never put hedges 2 on for volumes that you won't physically require? 3 MS. LORI STEWART: To the best of our ability, given the fact that those volumes are forecast 4 volumes at the time that we hedge them. 5 6 7 (BRIEF PAUSE) 8 9 MR. BOB PETERS: You indicated that there was 10 unpredictable events and you gave a couple of examples, but 11 do you have a framework that's been established to govern how 12 you make your decisions in those circumstances? 13 MS. LORI STEWART: The revisions made to the 14 operating principles and procedures are meant to represent 15 the framework that -- that you're suggesting, Mr. Peters, in that Centra's practice as a matter of course is now much more 16 17 clearly defined than it was in our former operating 18 principles and procedures. 19 MR. BOB PETERS: I'm not sure I understood 20 What you do give is you give some matter of that answer. 21 course bullet points in your materials to say, This is how we 2.2 would normally do things, but that doesn't mean you would necessarily do them that way going forward, correct? 23 2.4 MS. LORI STEWART: It means that as the --25 I'm -- I'm not going to alter the language, as a matter of

1 course, we will hedge 100 percent of eligible volumes, we will utilize cashless collars, and we will utilize fifty (50) 2 3 cent out of the money coverage, however, the policy does permit discretion. 4 MR. BOB PETERS: 5 So the intention, then, is 6 to -- to remain mechanistic for up to 100 percent of eligible 7 volumes as you've described? 8 MS. LORI STEWART: Yes, that has been our practice, and to the best of our knowledge, that will be our 9 practice going forward. However, we're recognizing that the 10 11 world within we -- we work and live is -- is unpredictable, 12 and, as a result, the policy now reflects a degree of discretion. 13 14 MR. BOB PETERS: So you -- you would agree 15 with me then that the methodology is mechanistic, but the implementation is discretionary? 16 17 MS. LORI STEWART: Implementation would be 18 discretionary in the -- in the event that we vary from what 19 is outlined as our typical practice. MR. BOB PETERS: 20 And if you did vary from 21 your typical practice that would require the prior approval 22 of your executive? MS. LORI STEWART: Yes, that's correct. 23 2.4 25 (BRIEF PAUSE)

1 MR. BOB PETERS: Just back to the volumetric discussion, 100 percent of the now eliqible volumes, equates 2 3 approximately to 90 percent of the former minimum year volumes, is that correct? 4 MS. LORI STEWART: Yes, that's correct. 5 6 MR. BOB PETERS: In putting on your hedges, 7 Ms. Stewart, has the number and the credit worthiness 8 requirements of your counter parties changed? MS. LORI STEWART: The number of counter 9 10 parties has not changed, although we are close to adding to 11 our stable of counterparties by two (2), however, those 12 ISDA's have not yet been executed, and the credit -- credit worthy requirements remain the same. 13 And while the number hasn't 14 MR. BOB PETERS: 15 yet changed, has the composition of those counter parties, making up that number, changed since you were last before the 16 17 Board? 18 MS. LORI STEWART: No it has not. 19 20 (BRIEF PAUSE) 21 2.2 MR. BOB PETERS: Can you tell the Board why, 23 in the first place, Centra uses derivative hedging? 24 MS. LORI STEWART: I -- I sure hope I can. 25 Yes, we utilize derivatives to mitigate volatility on behalf

1 of our customers.

MR. BOB PETERS: 2 And it's mitigating that 3 volatility based on what you understand your customers want 4 of you? MS. LORI STEWART: As you know, we undertook 5 market research to assist us in determining what our customer 6 base is looking for, in terms of price protection. However, 7 you're also aware that our customer base is approximately two 8 hundred and forty thousand (240,000) residential and small 9 10 commercial customers. 11 And of course, each and everyone of those 12 individual customers might have their own preference in terms 13 of how we execute a hedging program. So, our role as 14 management is to evaluate and interpret the market research 15 conducted, and then make a decision that we believe is in the vested interests of the majority of our customers. 16 17 MR. BOB PETERS: What tolerance level do you 18 now tell customers that you strive to achieve for them? 19 MS. LORI STEWART: I would engage in a discussion with a customer -- I -- I think where I would 20 start is advising them that two-thirds of their normal year 21

-- normal year natural gas requirements are hedged, and as a
result, one-third of their total normal year net gas
requirements are not hedged, and as a result, one-third of
their total normal year nat. gas requirements are not hedged,

1 or a swinging market. 2 So that's one (1) way to help consumers 3 understand that a portion of their price volatility has been mitigated, however, also a portion of it has not at all. 4 MR. BOB PETERS: You no longer subscribe to 5 6 the plus or minus sixty dollars (\$60) a year in terms of fluctuation, other than for weather? 7 MS. LORI STEWART: 8 The company has moved away from that particular indicator, Mr. Peters. It wasn't 9 particularly well understood to begin with and we did not --10 11 we expressly did not solicit feedback from consumers relative 12 to that indicator in our most recent market research. MR. BOB PETERS: Was the most recent market 13 14 research that done prior to the last gas hearing, Ms. 15 Stewart? 16 MS. LORI STEWART: Yes, it was. 17 MR. BOB PETERS: All right. And as a result of your preparing a report for the Board that deals with 18 19 alternatives to mechanistic hedging, as well as retrospective 20 testing and consultations with stakeholders, will you be 21 conducting any further customer focus groups to determine 2.2 tolerance levels? MS. LORI STEWART: 23 Not in the immediate short 24 term, Mr. Peters. However, we are on the record as saying 25 that it would be prudent for the company to update its market

1 research on a relatively regular basis, for example, every three (3), four (4), five (5) years. 2 3 MR. BOB PETERS: Has there been any change in 4 the controls exercised by Centra with respect to its program since we last discussed it on the record? 5 6 MS. LORI STEWART: No. The control's 7 environment remains the same. 8 MR. BOB PETERS: Ms. Stewart, when I asked you about the -- the -- what made it mechanistic, you talked 9 about the timing, the instrument used, and the magnitude of 10 11 the -- the amount hedged. 12 You've told us now the magnitude of the amount hedged will increase to 100 percent of eligible volumes, and 13 14 -- and that's a change; correct? 15 MS. LORI STEWART: The definition of eliqible volumes has changed, however, practically, the volumes hedged 16 17 have remained approximately the same. MR. BOB PETERS: 18 All right. And in terms of the type of instrument you use, has there been any discretion 19 20 -- new discretion entered into the -- the new policy? 21 MS. LORI STEWART: No. The former policy 2.2 provided us with the flexibility to utilize either call 23 options, swaps, or cashless collars. 2.4 The current policy continues to provide us 25 with that discretion.

1 MR. BOB PETERS: And -- and the policy allows you to use any over-the-counter derivative instrument that 2 3 would be -- would be available; correct? MS. LORI STEWART: Restricted. 4 Any OTC 5 instrument restricted to price swaps, call options, or 6 cashless collars. 7 MR. BOB PETERS: And can you go to the executive committee if you want to change those, or is that 8 9 not allowed? 10 MS. LORI STEWART: If I would like to use an 11 instrument other than one (1) of those three (3)? 12 MR. BOB PETERS: Yes. Do you have the ability to make a recommendation to the executive to change 13 14 that, or is that not something you can do? 15 MS. LORI STEWART: Well, theoretically I have, I quess, the right to make a number of recommendations 16 17 to our executive committee. MR. BOB PETERS: 18 You've never done that? 19 MS. LORI STEWART: No. 20 MR. BOB PETERS: You don't envision having to 21 do that? 2.2 MS. LORI STEWART: No. Not at this time. 23 MR. BOB PETERS: And you also said that one 24 of the issues that make it mechanistic was the timing, if I 25 recorded your answer correctly. And that meant -- what you

1 meant by that was the timing as to when you placed the 2 derivative transactions? 3 MS. LORI STEWART: The timing as it relates 4 to when we go to the market. MR. BOB PETERS: And that was -- that was 5 6 considered mechanistic by you before; correct? 7 MS. LORI STEWART: Yes, that's correct. 8 MR. BOB PETERS: And instead of going to the market to place 90 percent of the old minimum year volumes, 9 by definition, you changed that so that you would have the 10 11 ability to go to the market on a couple of occasions, and 12 place up to 45 percent on each occasion; correct? 13 MS. LORI STEWART: What you're describing is 14 a revision that we made to our program in taking our volumes 15 to the market in two (2) distinct tranches, and that was permitted under the former policy and operating principles 16 and procedures, and then, in fact, that's when that change 17 18 was made. 19 MR. BOB PETERS: And that discretion 20 continues, or that requirement continues; correct? 21 MS. LORI STEWART: We continue to execute in 2.2 two (2) tranches, as we believe it's important to address the 23 concerns, the liquidity concerns that were noted by our 24 counterparties. 25 MR. BOB PETERS: Is that something you're

1 attempting to -- to measure or test in the study that you're preparing for the Board, as to whether there have been --2 3 whether the liquidity concerns are -- are justified in terms of what the numbers would be had you gone that -- a 100 4 percent of the amount you wanted to hedge, on a certain date, 5 6 as compared to only half of that? 7 MS. LORI STEWART: I don't believe that's 8 measurable, Mr. Peters. If going in two (2) tranches 9 MR. BOB PETERS: provides better liquidity, does three (3) give you even a --10 11 a better advantage or a more market representative place? 12 MS. LORI STEWART: Directionally, yes. 13 Why don't we use -- why MR. BOB PETERS: 14 doesn't Centra use three (3) tranches as opposed to two (2)? 15 MS. LORI STEWART: Because management is exercising its discretion relative to the value that would be 16 17 gained by going to the market. I guess I could go to the 18 market every day, and bring a group of people together, and 19 set up the mechanism and the facility that we use to hedge 20 and -- yes, management discretion is being utilized with 21 regard to any incremental value that might be achieved by 22 going to the market more frequently than twice per quarter, but I certainly don't want to preclude it. 23 24 MR. BOB PETERS: That's never been tested or 25 measured, the -- the advantages against the cost of that?

1 MS. LORI STEWART: It's virtually impossible 2 to measure, Mr. Peters. 3 4 (BRIEF PAUSE) 5 6 MR. BOB PETERS: I just want to touch on a 7 couple of capacity management issues. Mr. Stephens, I think you told the Board, in your direct examination that, first 8 and foremost, Manitoba consumers must have their requirements 9 met before you're going to embark on capacity management 10 11 transactions? 12 MR. HOWARD STEPHENS: Yes sir, that's 13 correct. 14 MR. BOB PETERS: Does that mean you won't do 15 any capacity management transactions until you've satisfied yourself that we're not going to be in the coldest winter 16 17 ever in Manitoba? 18 MR. HOWARD STEPHENS: No. It's more a 19 function of we will not enter into a capacity management 20 transaction that may hinder our ability to serve the customers over the course of the winter. 21 2.2 MR. BOB PETERS: That is to serve them over the course of the winter if it becomes a new max -- or it 23 24 becomes a maximum requirement year? MR. HOWARD STEPHENS: 25 That's correct.

1 (BRIEF PAUSE) 2 3 MR. BOB PETERS: The potential transactions 4 that remain available to you to do your capacity management have not changed since the last hearing, have they, Mr. 5 6 Stephens? 7 MR. HOWARD STEPHENS: No. They're pretty much the same. One (1) limitation placed on the sales, and 8 which I went through at the last hearing when I was 9 10 explaining the terms of the new Nexen contract, which doesn't 11 allow for us to sell commodity, under that contract, into the secondary market. But we do -- still do have the opportunity 12 to make secondary sales into the market from storage, if you 13 14 will. 15 MR. BOB PETERS: And you told the Board last time, did you, Mr. Stephens, that that could cost you up to 16 17 half a million dollars on the capacity management side? 18 MR. HOWARD STEPHENS: Well, looking at -- I 19 mean, history I mean if you go back five (5) or six (6) 20 years, we've had secondary sales as high as \$1 million and I 21 mean -- and they've also been as low as about eight thousand 22 dollars (\$80,000) a year; it's a function of the marketplace. We did some analysis in formulating the 23 24 response to one of the IR's for the past gas year, as to 25 whether our secondary sales could potentially have been,

1 having -- having had to make some assumptions, but looking at the price as it was set at the end of the month, relative to 2 3 the daily price and the days that we would have had excess -excess gas over the course of the last year, we missed the 4 opportunity to make about a hundred thousand dollars 5 6 (\$100,000). 7 MR. BOB PETERS: In the last Board Order, at least 131/04, which dealt with cost of gas matters, there was 8 some discussion about forecasting capacity management 9 10 revenues and having them in the PGVA. 11 Just so the Board is clear in these proceedings, what you've done, and maybe it's Mr. Rainkie's 12 arithmetic or accounting, that you've put the forecast into 13 the -- into the forecast cost of gas supplied to load, and 14 15 that's where you've embedded an amount that you are now to go out and get, is that right, Mr. Stephens? 16 17 MR. HOWARD STEPHENS: I'll let Mr. Rainkie 18 respond. 19 MR. BOB PETERS: All right. 20 MR. DARREN RAINKIE: Mr. Peters for rate 21 treatment we've took the best estimate of the capacity 22 management revenues that Mr. Stephens has provided of 3.8 million, and we've embedded that in the gas cost forecast and 23 24 in the base rates as you -- as you outlined. 25 MR. BOB PETERS: So if the Board, and -- and

1 you Mr. Rainkie, would turn to tab 8 of the Book of Documents 2 that has been prepared. On tab 8 of these Book of Documents, 3 is schedule 9.1.3(b) and on line 49, there is forecast 4 capacity management revenues of \$3.8 million, and that's the 5 number to which you've referred, correct? 6 MR. DARREN RAINKIE: That's correct. 7 And by treating it as you MR. BOB PETERS: 8 have here, Mr. Rainkie, you're telling the Board that it will 9 now become part of every consumer's base rate rather than 10 sitting in the PGVA waiting to be dealt with a year from now? 11 MR. DARREN RAINKIE: I agree with everything 12 except the tail end of that sentence. Our past treatment was to embed both the historic amount of capacity management 13 14 deferral as well as the forecast amount for the following 15 year, and run it through the -- the deferral accounts and the rate rider calculations. 16 17 What we're simply doing now is we're 18 continuing to put the historic capacity management amount 19 through the rate riders, consistent with the rest of the 20 deferral account balances, how they're treated. But, we're 21 putting -- taking the forecasted capacity management revenues 22 for the forward year and putting them in the gas cost forecast, which gets them -- gets them embedded into the base 23 24 rate, which is consistent with how we treat all of the 25 forecasted gas costs.

1 So, in summary, we're -- we're treating the --2 the capacity management cost exactly the same as we're 3 treating all the other gas costs under this new proposal. MR. BOB PETERS: And does this mean now, Mr. 4 Rainkie, that there will be a separate deferral account, or 5 accounting record kept, to the extent you don't make \$3.8 6 7 million off of Mr. Stephens activities, you'll be back before 8 the Board asking for either additional monies or a refund of anything above that amount? 9 10 MR. DARREN RAINKIE: Mr. Peters, there always 11 has been a deferral account for capacity management revenues, 12 and that won't change under -- under our proposal though, we'll continue to do one. 13 14 15 (BRIEF PAUSE) 16 17 I'm going to leave the DSM MR. BOB PETERS: questions to your third panel and in terms of fixed price 18 offerings I just wonder if, Mr. Warden, whether there's 19 20 anything definitive as to whether the Corporation will be providing advice to the Board on the fixed price offering 21 22 report or review that the Board requested in Order 131/04 as to when -- or when that will be filed? 23 2.4 MR. VINCE WARDEN: Yes, Mr. Peters, I believe 25 we will be filing a report with the Board tomorrow.

1 MR. BOB PETERS: And that's a matter you'd 2 want addressed then with the third panel? MR. VINCE WARDEN: 3 Correct. 4 MR. BOB PETERS: I suppose we can wait an extra day for that then, Mr. Warden. And turning to some of 5 the broker issues, and I won't deal with them at too great of 6 7 length here, but there was an expectation that Centra would consult with stakeholders with respect to the -- the fixed 8 price offering. Is that something you know that has been 9 done, or is that something the third panel needs to address? 10 11 MR. VINCE WARDEN: Well, the third -- third 12 panel will certainly address that, but yes it has been done. MR. BOB PETERS: And in terms of consumer 13 14 education on broker supply and direct purchase, is there a 15 report forthcoming on that matter, as well? MR. VINCE WARDEN: Yes there is. 16 17 MR. BOB PETERS: And is that -- is that going to be filed tomorrow or on -- or before August 1st? 18 MR. VINCE WARDEN: It will be filed before 19 20 August the 1st, I can't say for certain it will be filed tomorrow. I don't believe it's quite at the same state of 21 readiness as the MSO report. 22 23 MR. BOB PETERS: All right. Pulling teeth 24 this morning with Mr. Stephens, I think I got him to tell the 25 Board that the role of Centra Gas Inc. in the marketplace is

1 one that is being revisited and reconsidered by the 2 Corporation. 3 Does that, in any way, impact how Centra sees itself relative to the broker community in terms of providing 4 gas to Manitoba consumers? 5 Well, I was interested in 6 MR. VINCE WARDEN: 7 Mr. Stephens' comments on that, actually, I wasn't aware we were revisiting that issue. 8 MR. BOB PETERS: 9 All right. We'll let you discuss that with him over coffee. But I -- I take from that 10 11 answer, Mr. Warden, Centra sees itself continuing to provide 12 a gas purchase option to all gas customers in Manitoba? 13 MR. VINCE WARDEN: Yes. And in terms of further 14 MR. BOB PETERS: 15 matters of consideration, has Centra's policy, with respect to allowing third party storage and supplemental gas service, 16 17 changed from when you were last before the Board; that is, are you -- are you thinking of allowing customers to arrange 18 their own third-party storage, or supplemental gas supply? 19 20 MR. VINCE WARDEN: Not at this time, Mr. 21 Peters, no. 2.2 MR. BOB PETERS: And in terms of, I think, one (1) of the Intervenors last year had posed the question 23 of whether or not a customer could provide natural gas to 24 Centra, in kind, to replace the UFG cost that was being 25

1 levied against them, I may have worded that a little clumsily 2 but... 3 MR. VINCE WARDEN: Yes, I'm aware of the customer you refer to. And my understanding is that that 4 would be very difficult, operationally, for us to 5 6 accommodate. 7 MR. BOB PETERS: So, that's not on the 8 drawing board at this time either? MR. VINCE WARDEN: 9 No. It is not. 10 MR. BOB PETERS: Does Centra still, as a 11 matter of policy, accept that it should be the supplier of 12 last resort for gas consumers in Manitoba? 13 MR. VINCE WARDEN: Yes, we do. 14 MR. BOB PETERS: Mr. Chairman, with that 15 answer, I'm going to suggest that the Board invite some of the Intervenors to pose their questions of this Panel. 16 17 And the remaining areas of some of the details 18 that I have I can address with the Panel, either later this 19 afternoon or tomorrow morning. 20 THE CHAIRPERSON: Very good, Mr. Peters. 21 Mr. Peters, if I understand it properly, the 2.2 arrangements were that Mr. Brown would jump ahead of Mr. 23 Saxberg? 24 MR. BOB PETERS: I believe that was the gracious offer from Mr. Saxberg, and I think Mr. Brown's 25

1 going to take him up on that. THE CHAIRPERSON: Mr. Saxberg is still giving 2 3 signals of acceptance so, Mr. Brown, you can begin. MR. DAVID BROWN: Thank you very much, Mr. 4 5 Chair, and I'm obliged to Board counsel and Mr. Saxberg for the accommodation. 6 7 8 CROSS-EXAMINATION BY MR. DAVID BROWN: Mr. Stephens, the policy 9 MR. DAVID BROWN: 10 questions I have are really directed only towards you. These 11 are informational in nature, not confrontational in nature, 12 in large part because Mr. Peters has covered a fair amount of the ground. 13 14 I do want to focus, sir, on the two (2) 15 reports which Centra will be filing; the -- the report on WTS options, and also the internal review that Centra is 16 17 conducting on the ICG report. 18 Could I ask you to turn with me in -- well, 19 perhaps before I start my questions, I should get my cross-20 examination brief in. I provided the Board Secretary and I think with your Counsel, Mr. Stephens, a brief which I've 21 22 entitled, "Cross-Examination Brief of Direct Energy, 23 Municipal Gas". 24 I'll refer to two (2) of the documents in that, and perhaps, Mr. Chair, I could have an exhibit number 25

1 assigned to this for reference? THE CHAIRPERSON: Do we have a number, Mr. 2 3 Singh? 4 5 (BRIEF PAUSE) 6 7 THE CHAIRPERSON: Exhibit 2. 8 9 --- EXHIBIT NO. DIRECT/MUNICIPAL/ESMC/CENTRA-2: Brief 10 entitled, Cross-Examination Brief of Direct 11 Energy, Municipal Gas 12 13 Thank you, Mr. Chair. MR. DAVID BROWN: 14 15 CONTINUED BY MR. DAVID BROWN: MR. DAVID BROWN: Mr. Stephens, if you could 16 17 turn with me to the first tab in Exhibit number 2, it's an extract from the Board's decision last year, Board Decision 18 131/04. 19 20 If you could go with me to page 37 of the Board decision you'll see down at the bottom of the page, 21 22 that in that proceeding, Direct had asked the Board to require Centra to file a report which would address the 23 24 benefits of -- and costs of implementing some changes to WTS and there's, sort of, a shopping list of four (4) points. 25

1 And I understand that that shopping list has, sort of, formed the basis of the consultation that you had 2 3 with the brokerage community to date? MR. HOWARD STEPHENS: That's correct. 4 So, if you could turn with MR. DAVID BROWN: 5 6 me to Tab 2 of Exhibit 2, there's a draft agenda for the 7 conference call that took place on May 11th, 2005, and item number 2 included a consideration of those four (4) points; 8 9 correct? 10 MR. HOWARD STEPHENS: That's correct. 11 MR. DAVID BROWN: From your evidence this 12 morning, sir, you indicated that draft minutes of that May 11th conference call have been circulated? 13 14 MR. HOWARD STEPHENS: They are in the process 15 of being circulated, sir -- or we're in the process of producing them for circulation. 16 17 MR. DAVID BROWN: Well, actually, one of the 18 staff of Centra was good enough, just before 9:00 this 19 morning, to circulate them electronically to the participants 20 and my client, I think, OEFC, have taken a -- a look at them and it looks like there will be some comments back, as 21 22 requested, by tomorrow. 23 So, I'm suggesting to you it might be prudent 24 to hold off on actually filing the minutes until you got back 25 the folks' comments tomorrow. Then they could be filed once

1 they've been finalized. 2 MR. HOWARD STEPHENS: Fair enough. We were 3 just trying to get the document in front of everybody while -- while you were still here as a matter of fact. 4 MR. DAVID BROWN: Well, I -- I appreciate. 5 6 You're always thinking of me. That's very kind. 7 Because the minutes will be put in, I won't go into what you discussed in the conference call in any detail, 8 9 but can I fairly say that there are two (2) issues of some 10 significant -- significance in that discussion. 1 is whether 11 there's a way to establish an alternative to the maximum 12 daily quantity mechanism and the other is whether there can be more -- more frequent customer mobility; people who want 13 14 to move from system supply to WTS? 15 MR. HOWARD STEPHENS: That's a -- a reasonable interpretation. I -- I would lump A, B and C as 16 17 the -- I mean, two (2) -- three (3) -- first three (3) items 18 of the shopping list, as you referred to it, as interrelated 19 issues in terms of who controls the gas coming into the 20 system. And then D is a separate issue that we can address 21 separately. 2.2 MR. DAVID BROWN: And in terms of the first three (3) issues, who controls the gas, you've been hearing 23 from the broker community request that they have greater 24 25 control over the actual nomination process. That has sort of

1 been the thrust of their -- their comments, correct? 2 MR. HOWARD STEPHENS: Yes. I mean, and we --3 I've been giving -- and then, certainly, as part and parcel of the invitation to attend the conference call, I was 4 looking for suggestions in terms of how we would accommodate 5 6 that, how -- how we would accommodate the brokers, and what 7 the brokers' suggestions were, and what the logistics associated with them would be. I had hoped to get them in 8 writing so we could give them consideration and have dialogue 9 10 back and forth. 11 What we ended up getting was just verbal 12 comments back from the people that did participate. We -although I tried to make it just a fact-finding type of 13 14 session, we did get into some debate. I mean, I'm somewhat 15 quilty of liking to debate some of these things but -- I didn't get concrete answers in terms of how we could make the 16 17 system -- make changes to the system and still have it work from a system-wide perspective. 18 19 MR. DAVID BROWN: Well, and as I understand it, one (1) of the, sort of, rollouts from the Board's 20 21 decision last fall was that Centra was to consider not only 2.2 the possible benefits but also the costs and constraints that 23 would exist in, really, whether any of these options are feasible at a reasonable price, correct? 24 25 MR. HOWARD STEPHENS: Yes. And, I mean, to

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1 the extent that -- I mean, notwithstanding the fact that we only got the comments verbally, I am preparing a report that 2 3 will address -- give some background with respect to how we've gotten to where we are, identify how the existing WTS 4 system works, how the different components that are 5 identified in the Board's directive are dealt with now, what 6 7 the broker community's requirements or request is, and why we 8 can or cannot do what they're requesting. MR. DAVID BROWN: 9 Would it be fair for me, 10 sir, to say that in terms of the shopping list of four (4) 11 issues, the issues are related in broad strokes to -- to two 12 (2) major elements. 13 The first element relates to the terms and 14 conditions of the primary gas supply contract that Centra 15 enters into; and currently you've got a contract with Nexen. And the second element it relates to is the overall 16 17 configuration, nature and operational capabilities of your 18 storage and transportation assets. Is that a fair characterization? 19 20 MR. HOWARD STEPHENS: No I wouldn't -- I 21 wouldn't agree with you, sir. The Nexen contract does not 22 necessarily a barrier to -- I mean really the only issue it has a significant impact on is the enrollment period or the 23 24 notice associated with it. The remaining points were more a function of the portfolio of assets that we have and the 25

1 system load factor that we operate. 2 And the fact that we have a very temperature 3 sensitive marketplace and no local storage. 4 MR. DAVID BROWN: Dealing with the last point, that is the customer mobility. We've heard from My 5 6 Friend, Board Counsel's questions to you this morning, that 7 the Nexen contract runs until the end of October 2007, 8 correct? 9 MR. HOWARD STEPHENS: That's correct. 10 MR. DAVID BROWN: There's something called 11 the displacement provision in that contract and that sets the right to displace system supply in favour of WTS to one (1) 12 supporter, right? 13 14 MR. HOWARD STEPHENS: That's correct. 15 MR. DAVID BROWN: So, if Centra wanted to decide next year to make some change to that customer 16 17 mobility schedule it would have to go back to Nexen and ask 18 for an amendment to the contract, correct? 19 MR. HOWARD STEPHENS: And I have gone back to 20 Nexen and we'll make as part of the report that I provide to 21 the Board, an indication as to what costs, if any, there will 22 be associated with making the adjustments more frequently. 23 MR. DAVID BROWN: And if Nexen says no, then 24 the next alternative you have -- would have would be to say, Well fine, we'll let the Nexen contract run its course, but, 25

1 if we come around to an RFP for a new contract or want to sit down and talk about an extension with Nexen, we can raise 2 3 this frequency of customer mobility issue again, correct? 4 MR. HOWARD STEPHENS: Absolutely. 5 MR. DAVID BROWN: And so I quess the simple 6 point that I was trying to drive to Mr. Stephens is that in terms of the reports that you will be filing with the Board, 7 one of the WTS options and the other on your, sort of, system 8 portfolio review, there really linked in some fairly key 9 places, are they not? 10 11 MR. HOWARD STEPHENS: They're very much 12 interrelated. 13 MR. DAVID BROWN: So in terms of a go forward process, is it the company's view that certainly the ultimate 14 15 process resides in the hands of the Board, but it would make sense to consider some process once you've filed the report 16 17 that would deal with those two (2) reports together, because 18 they are so intrinsically linked? 19 MR. HOWARD STEPHENS: You're dragging me down 20 the road that we've just finished discussing with Mr. Warden 21 in terms of -- I mean it comes to the heart of I mean, what 2.2 is the role of the LDC? I have a sense and I don't have quantitative data to back it up right now, but I will have it 23 by the time it's time to provide the report. 24 25 But, in order to provide more frequent

1 enrollments, I think there's going to be an incremental cost associated with that. It's an option, I mean, and options 2 3 cost money. Our mandate today, is to provide the gas at 4 the lowest possible cost. So, if to the extent that we're 5 adding costs, now I have diametrically opposed objectives. 6 7 And which side of the fence do we sit on? And we need to 8 resolve that issue. I mean and that's where -- that's where I got 9 10 into the discussion of a generic hearing this morning. 11 MR. DAVID BROWN: Right and I'm not asking you to make a decision, that's why we have a Board. 12 The Board can make that balance of the various components of the 13 14 public interest and give the company direction as to what to 15 do, correct? 16 MR. HOWARD STEPHENS: Correct. 17 MR. DAVID BROWN: I take it that you'd also 18 agree with me that as part of this process, it would be 19 reasonable to have, not only the company giving its view of what it sees as doable or not doable and what the prices may 20 or may not be for various services. 21 2.2 But, it would also be worthwhile to give other Intervenors an opportunity to have their say as well, so 23 24 you've got the fullest record before the Board to make that 25 sort of critical decision as to where things should go for

1 the next while? MR. HOWARD STEPHENS: That will be a function 2 3 of what the Board decides to do with the reports I provide them in terms of the portfolio review, as well as the report 4 that we're discussing right now. 5 6 MR. DAVID BROWN: In terms of the timing of 7 this review of the various reports, I think in response to one of Mr. Peters questions, you said sooner rather than 8 9 later. 10 But, to try and put some concrete dates on 11 that, the Nexen contract expires at the end of October 31, 12 2007 and I believe I heard your evidence to be that Centra has the right to give notice six (6) months in advance of 13 14 that date, if it wants to extend the contract for a further 15 term. 16 MR. HOWARD STEPHENS: We are obligated to 17 provide them six (6) months notice. 18 MR. DAVID BROWN: So as a practical point 19 April 30th, 2007 is the -- the notice date that Centra is 20 bound by? 21 MR. HOWARD STEPHENS: I'll take your math, 22 yeah. 23 MR. DAVID BROWN: My fingers. Obviously from 24 a corporate point of view, the Corporation's going to have to 25 make some decisions, some strategic decisions as to whether

1 or not it would want to go down that route. And so is it fair to say that the Corporation 2 3 would make those decisions either in the first quarter of 2007 or the last quarter of 2006? 4 MR. HOWARD STEPHENS: 5 I only hesitate because 6 I don't like to make promises I can't keep, but if anything I 7 would like to do it sooner than that. Certainly we want to move it down the road as 8 quickly as we can having regard to the other things that are 9 10 on our plates. 11 MR. DAVID BROWN: Well, and also having 12 regard that I assume from a corporate strategy point of view, at the same that the Corporation is considering whether or 13 14 not to extend the Nexen contract, it would also be 15 considering whether or not it would make sense to issue an RFP and you'd be going down parallel tracks for -- for both 16 17 of those wouldn't you? 18 MR. HOWARD STEPHENS: Precisely. 19 MR. DAVID BROWN: So, in terms of a timing of 20 the review by this Board of these various reports, is it fair to say that we're really looking at probably the middle of 21 22 2006, the third quarter of 2006 at the outside by which time the company would like to have some guidance from the 23 24 Manitoba Public Utilities Board as to the various issues that 25 have been raised in these reports that you're going to file?

1 MR. HOWARD STEPHENS: Well, that certainly would be nice. I mean, certainly I can -- I can operate 2 3 without that direction from the Board and put necessary 4 arrangements into place and seek necessary stakeholder input, but I don't know that it's absolutely essential. 5 I guess the practical 6 MR. DAVID BROWN: 7 aspect that the company is facing is that the closer you're 8 getting to this extension notice date, the window of opportunity is beginning to close. 9 10 So, to the extent that there's a desire to 11 have consultation with stakeholders, to take that consultation into account and all of those sorts of things, 12 it's really driving a decision making date back sometime into 13 14 2006, if the company's going to operate with any margin of 15 comfort, correct? MR. HOWARD STEPHENS: It's a very involved 16 17 process which is very time consuming; there's no question 18 about it. 19 MR. DAVID BROWN: Well, I think that's it in 20 terms of the policy questions for the cost of gas. I thank you very much, Mr. Stephens. 21 2.2 MR. HOWARD STEPHENS: You're more than welcome. 23 24 THE CHAIRPERSON: Thank you, Mr. Brown. 25 Mr. Saxberg...?

1 MR. KRIS SAXBERG: Thank you, Mr. Chairman. 2 I only have a few policy questions and they're 3 fairly open-ended in nature. The answers will help me when it comes time to formulate more precise questions for this 4 5 Panel. 6 7 CROSS-EXAMINATION BY MR. KRIS SAXBERG: 8 MR. KRIS SAXBERG: Mr. Warden, this morning 9 you amended Centra Gas' evidence, correct? 10 MR. VINCE WARDEN: I put on the record the 11 amendment to the corporate allocation, yes, I did. 12 MR. KRIS SAXBERG: So, the evidence with 13 respect to corporate allocation being 15 million has now been 14 amended to it being an appropriate amount of 12 million, 15 correct? 16 MR. VINCE WARDEN: Correct. 17 MR. KRIS SAXBERG: And is it too much of a 18 simplification to say that now the Company's position is that 19 it no longer requires \$3 million to be transferred from 20 Centra to Manitoba Hydro each year for the next thirty (30) 21 years? 2.2 MR. VINCE WARDEN: Well, I don't think it's 23 too much of a simplification. It's -- I would characterize 24 it as the transfer to Centra rather than the other way 25 around.

1 The transfer to Centra in order to cover the costs of the acquisition and that has been reduced by \$3 2 3 million per year up -- for that thirty (30) year period that you referenced. 4 MR. KRIS SAXBERG: I didn't understand that 5 6 -- why you say that it's a transfer to Centra. Isn't it 7 money that would otherwise be collected in Centra rates and then notionally or actually transferred to Hydro, since the 8 costs of the acquisition are on Hydro books? 9 10 MR. VINCE WARDEN: No, there's really no 11 money transfer that takes place. There's -- there's a cost 12 being incurred every year to finance and -- and fix costs associated with the acquisition debt, which are being 13 14 transferred to Centra each year proportionate to the benefits 15 that are -- are derived in Centra, versus electricity side of 16 the business. 17 So, that's the -- the \$12 million that we were 18 referring to, to transfer to Centra, that's taking place. 19 MR. KRIS SAXBERG: The costs of the 20 acquisition though, are recorded from the books of Manitoba 21 Hydro? 2.2 MR. VINCE WARDEN: Well they are, but to be -- to be -- make it fairly clear, the -- we have electricity 23 24 ratepayers, we have gas ratepayers and then you can consider 25 that Corporate Manitoba Hydro sitting out there as a third

1 body. The Corporate Manitoba Hydro has to allocate the costs of the acquisition to both electricity and gas ratepayers, so 2 3 that's why I characterize that as an allocation to Centra, of the \$12 million, the difference the \$7 million is being 4 allocated to electricity ratepayers. 5 6 Does that make it clear? 7 MR. KRIS SAXBERG: I think I follow you. The 8 evidence has been amended. Does that mean that the Application is being amended? 9 10 MR. VINCE WARDEN: No, the Application 11 remains as is. 12 MR. KRIS SAXBERG: So, the \$3 million that 13 was previously included in the revenue requirement and has 14 now been taken out, has the justification for inclusion of 15 that \$3 million been added? Let me -- maybe I can rephrase the question; 16 17 that was awkward. 18 MR. VINCE WARDEN: That would be good. 19 MR. KRIS SAXBERG: Although the corporate 20 allocation has gone from \$15 million to \$12 million, you haven't amended the Application to reduce your revenue 21 22 requirement by 3 million; is that right? MR. VINCE WARDEN: 23 That's correct. 2.4 MR. KRIS SAXBERG: Previously the \$3 million, 25 the justification for including that in the revenue

1 requirement was the corporate allocation, correct? MR. VINCE WARDEN: Fair enough, yes. 2 3 MR. KRIS SAXBERG: And now that justification 4 no longer applies, correct? MR. VINCE WARDEN: Well, the justification 5 for any kind of a revenue requirement request of this Board, 6 in the financial condition of Centra, is firstly to cover off 7 operating expenses, and secondly, to build a level of 8 retained earnings within Centra. So, to the extent that that 9 10 \$3 million is no longer required to cover off an expense that 11 was previously there, the \$3 million will flow to the 12 retained earnings of Centra. 13 MR. KRIS SAXBERG: So, you're continuing to 14 ask for that \$3 million so that it be an additional cushion 15 for retained earnings, correct? MR. VINCE WARDEN: Well, retained earnings are 16 17 lower than we would like them to be. We have financial targets in Centra that are to be achieved over the long term, 18 and the quicker we get there, the better it is, recognizing 19 20 that there are customer sensitivities along the way. 21 But the 2 1/2 percent that we requested in 2.2 terms of a rate increase, we believe to be very reasonable and sensitive to customers, and there's no need to reduce 23 24 that -- that rate increase. 25 MR. KRIS SAXBERG: The new split, in terms of

1 the costs being allocated for the acquisition between gas and electric is 12 million for qas and 7 million for electricity, 2 3 correct? MR. VINCE WARDEN: 4 Correct. 5 MR. KRIS SAXBERG: Was there some new 6 evidence that -- or new information that was made available to the company, in order to rework that -- that split? 7 8 MR. VINCE WARDEN: No, as I indicated in my opening remarks, the timing of this Hearing is coincidental 9 with the preparation of the financial statements for Manitoba 10 11 Hydro, and as we do every year at this time, we do look at 12 all the details of what makes up those financial statements. Part of that was the allocation of costs between Centra and 13 14 electricity ratepayers. 15 In the process of that review we've determined 16 that, as I indicated, that the ratepayers -- electricity 17 ratepayers could bear more of the cost than other corporate 18 allocation they had in the previous two (2) years. And that determination was 19 MR. KRIS SAXBERG: 20 based on slower achievement of synergies in gas and greater 21 achievements in hydro? 2.2 MR. VINCE WARDEN: Very simply, yes. I might say this is probably more of a revenue requirement issue and 23 24 we can certainly get into the details then or now, if you 25 prefer. But, it is something that we would probably be more

1 prepared to talk about at the -- with the Revenue Requirement 2 Panel. 3 MR. KRIS SAXBERG: Okay. And I appreciate I just -- since it's new information, I just wanted 4 that. to, sort of, canvass it at a high level, before we got into 5 6 it in a bit more detail. 7 Would you agree that the split, 12 million gas, 7 million electric, is your best evidence as you sit 8 here today, as to where the costs should properly reside? 9 10 MR. VINCE WARDEN: Yes, as I indicated that's 11 what our financial statements are going to reflect for the year ending 2004/05. And yes, that's the best estimate. 12 MR. KRIS SAXBERG: Is there -- is it -- and I 13 14 don't want to use too strong language, but, is it a somewhat 15 arbitrary splitting of costs? MR. VINCE WARDEN: 16 Well, there is, by its 17 very nature, there is some judgment involved. And we look at where, as best we can, as to where the synergies, where the 18 19 benefits of the acquisition were and are being achieved. 20 It was our determination and I think we spoke 21 to this in our rebuttal evidence to some extent, it was our 2.2 determination that the benefits are being achieved to a greater extent than originally projected on electricity side 23 of the business and somewhat slower on the gas side of the 24 25 business.

1 But, in total, the benefits overall are 2 certainly more than enough to justify the -- and support the 3 acquisition. 4 MR. KRIS SAXBERG: So the location of synergies in each of the businesses, drives the determination 5 of the split of the costs? 6 7 MS. MARLA MURPHY: Mr. Chairman, Mr. Warden 8 was politely suggesting a minute ago that this was more appropriate for the Revenue Requirement Panel. 9 And I 10 appreciate that we to some extent opened the door, in 11 updating the evidence today, but it is our intention that that would be canvassed with the Revenue Requirement Panel. 12 And I'd ask for your direction in that regard. 13 14 THE CHAIRPERSON: Well, the only thing that 15 gives me pause is the comment before about the potential unavailability of Mr. Warden. 16 17 MS. MARLA MURPHY: That comment relates only to Tuesday and Wednesday of this week. 18 Mr. Warden is 19 available for the most part throughout the Hearing next week. There are some meetings which he'll have to leave for, but 20 for the most part he'll be here. 21 2.2 THE CHAIRPERSON: Mr. Saxberg...? 23 MR. KRIS SAXBERG: I only have a few more 24 questions, but I think it's important to get it on the record 25 because that way I can read the transcript and my experts can

1 read the transcript and then we can determine amongst ourselves whether or not, this new position is something that 2 3 we want to take issue with or we want to embrace. And it'll allow us to then prepare cross-4 5 examination of the revenue requirement. In the same way -in the same way that had this information had been filed with 6 7 the main application, we would have been able to ask information requests and then formulate our position and then 8 do cross-examination. 9 10 THE CHAIRPERSON: Mr. Warden, are you 11 uncomfortable answering these few, sort of, broad questions 12 at this time? 13 MR. VINCE WARDEN: No I'm not, Mr. Chairman. 14 THE CHAIRPERSON: Okay. Continue Mr. 15 Saxberq. 16 MR. KRIS SAXBERG: Thank you. 17 THE CHAIRPERSON: I think I understand your 18 point given the reading of your Witnesses testimony. 19 MR. KRIS SAXBERG: Thank you. 20 21 CONTINUED BY MR. KRIS SAXBERG: The change to a \$12 2.2 MR. KRIS SAXBERG: 23 million allocation for gas begins in the gas year 2004/05, 24 correct? 25 MR. VINCE WARDEN: Correct.

1 MR. KRIS SAXBERG: The accounting treatment for the previous two (2) years would include a corporate 2 3 allocation of \$15 million; is that correct? MR. VINCE WARDEN: 15 million in allocation 4 5 to Centra, yes. 6 MR. KRIS SAXBERG: Why is it the case that 7 we're not taking that \$12 million and recalculating the retained earnings in a retroactive fashion? 8 MR. VINCE WARDEN: Well we, as I mentioned, 9 10 we do look at the allocation as part of the year-end process. 11 We did that last year at this time, and we're satisfied that 12 the -- the allocation was appropriate then, and there's really no reason to change it -- change what we had decided 13 14 last year. 15 There is, as I mentioned, some level of judgment involved so we do an update of where we think the 16 17 synergies are falling between electricity and gas. 18 We've done that this year. We've determined, 19 as I've mentioned, that there is justification for changing 20 the split, which we've done. Your best evidence when 21 MR. KRIS SAXBERG: 2.2 you calculated retained earnings for '01/'02 and '02/'03 was there should be a \$15 million allocation to Centra. Now, 23 your best evidence is it should be twelve (12); correct? 24 25 MR. VINCE WARDEN: Well, I think I mentioned

1 '02/'03, '03/'04. Those are the two (2) years that it was \$15 million. Now, we're saying it is -- it can be reduced to 2 3 \$12 million; correct. 4 MR. KRIS SAXBERG: It can be reduced to 12 million, and if it is reduced to 12 million for those two (2) 5 6 years then your retained earnings, in total, would go up by 7 \$6 million; correct? 8 MR. VINCE WARDEN: For the two (2) test years are you talking about or for -- for '04/'05 which, of course, 9 is the year just past, it would go up by \$3 million. 10 For 11 '05/'06 it would go up by \$3 million. For '06/'07 it would go up by \$3 million. 12 So for the three (3) years, of course, that's \$9 million. 13 I'm looking at '02/'03 and 14 MR. KRIS SAXBERG: 15 '03/'04 and if we were to use \$12 million as the corporate allocation rather than fifteen (15) would that not mean that 16 17 the retained earnings, as they sat on in the year 2004/'05, would have been improved by \$6 million? 18 19 MR. VINCE WARDEN: Well, there's no doubt if 20 -- if we made this retroactive they would go up by that \$6 But I guess we could say, okay, well, let's go back 21 million. 22 to 2000/2001 when there was no allocation whatsoever and so, you know, it's -- we've done this on a prospective basis, and 23 -- and based on the best information we have available today, 24 to us, that's the most reasonable approach. 25

1 MR. KRIS SAXBERG: Okay. Thank you for that. If you -- I think you agreed with me that the synergies, and 2 3 the location of the synergies, helps drive the cost allocation, correct? 4 MR. VINCE WARDEN: I did agree with that, 5 6 yes. 7 MR. KRIS SAXBERG: And the cost allocation has changed from 15 million to 12 million; correct? 8 9 MR. VINCE WARDEN: The cost allocation to 10 Centra has changed from fifteen (15) to twelve (12); yes. 11 MR. KRIS SAXBERG: Does that mean that the synergy calculation has also changed? 12 MR. VINCE WARDEN: Well, synergies are an 13 14 estimate of -- of the value we've received -- the benefits 15 we've received by putting the two (2) companies together. 16 In coming up with that estimate we have to 17 make some assumptions about what those costs -- costs would 18 have been, absent the acquisition. So, we're -- there are a 19 number of assumptions that go into that determination of 20 synergies. 21 We think our assumptions are sound, but I 2.2 don't think we should be second quessing what we've done in the past. We -- we make the best information going -- the 23 24 best decision we can going forward, and that's what we've 25 done in this instance.

1 MR. KRIS SAXBERG: I -- I apologize because my questions was awkward. What I meant was, has the 2 calculation of the level of synergies in Centra changed? 3 MR. VINCE WARDEN: Well, the calculation of 4 the level of synergies in Centra was made based on a 5 determination of what the OM&A, operating, maintenance, and 6 7 admin -- administration costs would have been at a point in 8 time. I mentioned earlier that we are not quite 9 10 where we thought we would be so, therefore, the synergies are 11 somewhat lower. 12 MR. KRIS SAXBERG: But as we sit here today you can't give me a number as to how much lower they are than 13 14 -- than Centra's previous evidence? 15 MR. VINCE WARDEN: Well, they are in the range of \$3 million lower than we expected them to be at this 16 17 That does not mean though -- I don't want to leave the time. 18 impression that Centra ratepayers are in any way 19 disadvantaged by the -- by the acquisition. Centra ratepayers are better off by, as we 20 indicated in our rebuttal evidence, by \$9 million, at least 21 22 \$9 million, and that is with the allocation of the 15 23 million. 24 So if we reduced that \$15 million allocation, 25 as we've just talked about, down to twelve (12), then

1 obviously Centra rate payers are better off than they other 2 would have -- otherwise would have been by \$12 million. 3 MR. KRIS SAXBERG: My recollection of the 4 evidence is that the -- the company's best information was there was \$10 million of synergies in Centra, and 6 million 5 6 in hydro, that was before the evidence was amended. 7 So am I right then that you're saying synergies are somewhere around the \$7 million mark for gas 8 and \$9 million mark for hydro? 9 10 MR. VINCE WARDEN: Yes. Your conclusion is 11 accurate. 12 MR. KRIS SAXBERG: I just want to touch on your rate increase policy. I think that I asked this 13 14 question at the last hearing and you agreed that the 15 company's policy is to try to change rates no more than four (4) times a year. 16 17 MR. VINCE WARDEN: Well, I think Mr. Rainkie 18 spoke to this earlier and that, to avoid imposing more than four (4) rate increase or -- or rate changes that is, 19 20 sometimes the rates go down, to avoid doing that more than 21 four (4) times per year we time the -- the -- or attempt to 22 time the -- all changes on those quarterly anniversary --23 anniversary dates. 2.4 MR. KRIS SAXBERG: Does the company have a 25 policy with respect to avoiding rate shock?

1 MR. VINCE WARDEN: We have no policy with 2 respect to rate shock, no. 3 MR. KRIS SAXBERG: It's a practice that you 4 try to avoid it? MR. VINCE WARDEN: Well, with respect to the 5 6 gas business, we -- as you know, the cost of gas is a total 7 passthrough of -- of costs incurred by -- by Centra. So, therefore, there could be very substantial rate changes to 8 9 customers, and some may interpret that as rate shock. 10 MR. KRIS SAXBERG: Does the company have a 11 position as to what level of quarterly increase would amount 12 to rate shock? We do not. 13 MR. VINCE WARDEN: The last quarterly 14 MR. KRIS SAXBERG: 15 adjustment was 11 percent increase, would you consider that to be rate shock? 16 17 MR. VINCE WARDEN: It's very high. I have 18 not heard any reaction from customers that would be in the --19 that would be interpreted as rate shock. You have to remember, of course, that that rate increase or rate change 20 21 went into effect on May the 1st, at a time when gas 22 consumption costs were very low. 23 So by the time we roll around to the next 24 quarterly rate change, there could very well be a rate 25 decrease of that order of magnitude or greater.

1 MR. KRIS SAXBERG: With respect to the interim ex parte rate increase, that was applied for -- in 2 3 order to reduce what would otherwise have been an \$8 million loss in 2004-2005, correct? 4 MR. VINCE WARDEN: 5 Correct. 6 7 (BRIEF PAUSE) 8 9 MR. KRIS SAXBERG: I just want to ask you 10 this as a matter of policy. If the primary gas rates were 11 changing on February 1st the way that they changed on May 12 1st, that is a large increase rather than going down, would you still have sought the increase for non-gas costs for that 13 14 quarter? 15 MR. VINCE WARDEN: Well, I think we would have definitely taken that into consideration. 16 There is no 17 doubt that the fact that rates -- it was opportune for us, 18 the fact that commodity rates were going down. But if rates 19 were going up at that point in time, we would have thought 20 very carefully about a rate change at that point in time. 21 So customer sensitivity is certainly an issue 2.2 with -- with Manitoba Hydro and Centra. 23 MR. KRIS SAXBERG: Okay. Thank you for that. 24 I hate to skip back to where I was, but, I just realized that 25 I forgot one (1) question.

1 When you were mentioning \$19 million versus the \$20.9 million as the total amount required to -- a year 2 3 as a result of the cost of acquisition, I was wondering should these intervenors look to the \$19 million in order for 4 a calculation to hold ratepayers harmless, or should we be 5 looking to the \$20.9 million? 6 7 MR. VINCE WARDEN: You should be looking to the 19 million, those are the actual costs that are incurred. 8 The 20.9 million was just a calculation that was put on the 9 record as being somewhat of a check of -- of the 19 million. 10 11 That is just a calculated, equal, annual payment required to 12 -- to amortize the total investment over a period of 30 years. The actual amount that's being incurred is \$19 13 14 million. 15 MR. KRIS SAXBERG: Thank you for that. Ι think this is a policy question because Mr. Peters was 16 17 canvassing the question of what would happen if there was 18 imprudent action and a disallowance; do you recall that 19 dialoque? 20 MR. VINCE WARDEN: I do. 21 MR. KRIS SAXBERG: One of the things that you 2.2 were saying, Mr. Warden, is that it's difficult for there to be a disallowance because there's no shareholder to bear the 23 pain of a disallowance? 24 25 MR. VINCE WARDEN: That's what I said, yes.

1 I didn't say that exact words, but, in effect, yes. 2 MR. KRIS SAXBERG: With respect to non-gas rates, the distribution rate and -- there's a forecast made, 3 and depending on the weather, you may collect more money than 4 you required or you may collect a little less, that's called 5 6 the weather risk, right? 7 MR. VINCE WARDEN: Yes, that's right. 8 MR. KRIS SAXBERG: And it can be a fairly 9 significant deviation, correct? 10 MR. VINCE WARDEN: Well, I -- I think we'd 11 have to define significant, but, I don't think the variation is all that significant as it affects the distribution 12 13 utility. 14 MR. KRIS SAXBERG: In a particular year, if 15 the Board was to calculate that there'd been an over collection because of the weather benefit, would you be 16 adverse, from a policy perspective, if there had also, in 17 that year, been some imprudence to the Board disallowing on 18 19 that basis, taking it out of the weather benefit? MR. VINCE WARDEN: 20 Well, in that situation 21 you have to realize that anything that's taken away or 22 awarded by this Board, ultimately flows into the retained 23 earnings of -- of Centra. 2.4 So, to the extent that we're prepared to 25 accept a -- a lesser or a greater amount, to reside in the

1 retained earnings, then as long as we all do that knowingly, I -- I don't have a big problem with it. 2 3 MR. KRIS SAXBERG: Could I ask someone on the 4 panel to undertake to provide a reconciliation of the weather benefit or weather loss for the last five (5) years? 5 6 7 (BRIEF PAUSE) 8 MR. BRENT SANDERSON: 9 I can undertake to provide that. 10 11 MR. KRIS SAXBERG: Thank you. 12 --- UNDERTAKING NO. 3: Centra to provide CAC/MSOS 13 14 reconciliation of the weather benefit or weather loss for the 15 16 last five (5) years. 17 18 CONTINUED BY MR. KRIS SAXBERG: 19 MR. KRIS SAXBERG: And so apropos of that 20 discussion then, I -- I want to ask a policy question about retained earnings. Is that, in your mind, the same thing as 21 22 having a reserve? 23 MR. VINCE WARDEN: Yes, I think at one point 24 in history we did call them reserves. So retained earnings is more of a modern term for reserves. 25

1 MR. KRIS SAXBERG: From a policy perspective, does Centra Gas require a reserve against risk in the same 2 3 way that the parent company requires a -- a large reserve in the event of drought? 4 MS. MARLA MURPHY: 5 Mr. Chairman, we continue 6 to be in the revenue requirement area of our discussions and 7 I'd prefer that they be left to that Panel. 8 THE CHAIRPERSON: I think the only -- the 9 only question I have on this is that this was a discussion of general policy issues, and I think that -- I could suggest 10 11 when you ask a question on -- you're getting into the nature of the debt equity mix in Centra; is that where you're 12 headed, as compared to the parent, and I'm wondering where 13 14 you're going too. 15 MR. KRIS SAXBERG: It's definitely tied into that issue and I -- I -- maybe I am jumping the gun here. 16 Ι 17 just -- I wanted to get an indication --18 THE CHAIRPERSON: Well, hearing --19 MR. KRIS SAXBERG: -- from a policy perspective. 20 21 THE CHAIRPERSON: -- Ms. Murphy's quite 2.2 legitimate point, try and make the points, it you wouldn't 23 mind, as succinctly as you can and carry over the rest until 24 we get into the revenue requirement. 25 But I understand the general questions related

1 to the debt equity mix as a policy issue. 2 3 CONTINUED BY MR. KRIS SAXBERG: MR. KRIS SAXBERG: Do I need to re-ask the 4 5 question? 6 MR. VINCE WARDEN: No, I don't think you do. 7 We -- in determining what is the appropriate level of retained earnings, we have to consider what are the risks 8 faced by each utility. And we have certainly looked at the 9 10 risks on the -- on the electricity side of the business, 11 probably more in depth than we have on -- have on the gas 12 side of the business. 13 But, having said that, the target that we have 14 for equity; that is 75/25, is very modest and to -- while 15 we're sitting at approximately 84/16, I believe it is today, that's quite a ways away from 75/25, any discussion we have 16 as to whether or not -- whether 75/25 is adequate is probably 17 very hypothetical until we make more progress towards that. 18 19 If that's clear. Well, thank you for 20 MR. KRIS SAXBERG: Okay. 21 that. We'll follow up on that myself --2.2 THE CHAIRPERSON: Mr. Warden, when you say 84/16, you're talking about the consolidated equity ratio? 23 24 MR. VINCE WARDEN: Well, no, actually I was 25 talking about the debt equity ratio of Centra Gas.

1 THE CHAIRPERSON: Thank you. 2 3 CONTINUED BY MR. KRIS SAXBERG: MR. KRIS SAXBERG: 4 Turning now to broker issues, do you agree that System Gas customers and Direct 5 customers cause different costs? 6 7 8 (BRIEF PAUSE) 9 10 MR. VINCE WARDEN: Can I, Mr. Saxberg, 11 interpret your question to be that if -- if there were no broker supply customers in Manitoba would the costs be less, 12 in Manitoba, to Centra today than they are today? 13 14 MR. KRIS SAXBERG: Yes. 15 MR. VINCE WARDEN: Okay. Then there's -there's no question there are some administrative costs 16 17 incurred in -- in dealing with the broker community in -- in Manitoba. So there -- the costs are somewhat higher. 18 Ι 19 don't think we've ever attempted to put a -- a price tag on that; it's the price of doing business. 20 I wouldn't expect they would be real 21 2.2 significant but I -- I don't have a sense of it as to how 23 much they would be. 2.4 MR. KRIS SAXBERG: And so is it fair to say 25 then that it's the company's policy to not track those costs? 391

1 MR. VINCE WARDEN: I wouldn't say it's the 2 policy, but we don't track those costs. 3 MR. KRIS SAXBERG: And what is the reason for 4 not tracking them? 5 6 (BRIEF PAUSE) 7 8 MR. VINCE WARDEN: Well, I think when the decision was made many, many, years ago, before Hydro arrived 9 10 on the scene, that there would be System and non-system 11 supplied customers, that there would be a so-called 12 competitive environment in Manitoba. That -- that was the 13 business climate we were operating in and there was really no 14 reason to segregate out costs of -- of maintaining that 15 business climate. 16 MR. KRIS SAXBERG: As migration trends 17 increase and there's a greater number of people purchasing their gas directly, is that something that the company would 18 want to reconsider? 19 20 21 (BRIEF PAUSE) 2.2 THE CHAIRPERSON: We're just going to take a 23 24 ten (10) minute break, Mr. Saxberg, if you don't mind, and 25 come back at 3:00.

1 --- Upon recessing at 2:50 p.m. 2 --- Upon resuming at 3:08 p.m. 3 4 THE CHAIRPERSON: Mr. Saxberg, I suggest that we start up again by you asking the question that we took the 5 6 break on. 7 MS. MARLA MURPHY: Mr. Chairman, not to interrupt that question, one (1) more time, but, if I might 8 we have circulated response to two (2) undertakings. 9 And I 10 would just like to have them marked for the record, before I 11 forget. 12 The response to Undertaking number 1, I would proposed be filed as Centra Exhibit 7. And the response to 13 14 Undertaking number 2, I'd be proposed be filed as Centra 15 Exhibit 8. 16 THE CHAIRPERSON: Sobeit. Thank you. 17 18 --- EXHIBIT NO. CENTRA-7: Response to Undertaking No. 1 19 20 --- EXHIBIT NO. CENTRA-8: Response to Undertaking No. 2 21 2.2 THE CHAIRPERSON: Mr. Saxberg...? 23 MR. KRIS SAXBERG: Thank you Mr. Chairman. 24 Should I re-ask the question? THE CHAIRPERSON: I think so, at least to 25

1 remind the panel. 2 MR. KRIS SAXBERG: Thank you. 3 CONTINUED BY MR. KRIS SAXBERG: 4 MR. KRIS SAXBERG: 5 I believe the question 6 was, whether the company's view is that system gas users and 7 direct purchase customers cause different costs for the 8 company? And then there was an answer and then the 9 10 question was, why wouldn't the company want to track those 11 costs? 12 MR. VINCE WARDEN: Mr. Saxberg, I thought we were beyond that question, actually, because I did answer 13 14 that question. It's a way of -- it's the way we're 15 structured, it's the way we do business and therefore, there's really no point to tracking those costs separately. 16 17 We probably, having said that -- we probably 18 could go through our accounting system and pick out those 19 costs that are related to direct purchase. 20 THE CHAIRPERSON: Mr. Warden, just to help 21 you, did you say at some point in that though, that you 22 didn't think they were particularly material, or did I hear 23 you wrong? 24 MR. VINCE WARDEN: I did say that. I don't 25 think they're material. But, having said that, I don't

1 really know what they are. I'd have to go through and make some kind of an assessment. 2 3 But, we don't specifically attempt to do that. It could be done, but we don't do it. 4 5 6 CONTINUED BY MR. KRIS SAXBERG: 7 MR. KRIS SAXBERG: And I think that reminds 8 me of the question where we left off. The question was, if -- as more people 9 10 migrate to direct purchase, do those costs increase? 11 MR. VINCE WARDEN: The break didn't really 12 help to give you a definitive answer to that, Mr. Saxberg. I quite frankly, don't know the answer to that question, we'd 13 have to probably, if it was important, we would probably have 14 15 to undertake to study that. I -- we'd have to look at the behaviour of costs that is, system versus direct purchase. 16 17 What the change -- directionally it would have 18 on the composition of those costs. I don't have an intuitive 19 sense as to whether they would go -- what direction they 20 would go quite frankly. If they went at all one direction or 21 the other, the costs would certainly be affected. 2.2 But, as long as you have a mix of system 23 direct purchase, I think the cost would be similar. 24 MR. KRIS SAXBERG: Are you aware of the 25 policies of other utilities on this subject?

1 MR. VINCE WARDEN: I'm not aware. 2 MR. KRIS SAXBERG: Does the company have a 3 policy on whether it would be in a consumer's interest or in 4 the public interest to fully unbundle and -- between retail and distribution? 5 6 MR. VINCE WARDEN: We don't. 7 MR. KRIS SAXBERG: Those are all my policy Thanks. 8 questions. 9 THE CHAIRPERSON: Thank you Mr. Saxberg. 10 Okay. Mr. Boyd do you have any policy 11 questions? 12 MR. SANDY BOYD: No, I have none. THE CHAIRPERSON: Thank you. Dr. Miller or 13 14 Mrs. Ruzycki? 15 MS. NOLA RUZYKI: No, I have none. THE CHAIRPERSON: 16 Thank you. 17 Dr. Miller...? 18 19 CROSS-EXAMINATION BY DR. DAVID MILLER: 20 DR. DAVID MILLER: Yes, thank you. Just a couple of questions, first related to 21 22 sustainable development policy in the corporation. Basically, you know, I've cited in my opening 23 24 comments the provincial sustainable development principles 25 and guidelines from the act. And my question is: How does

1 the -- if you can give a brief overview, how does the -- the 2 corporation respond to those? 3 Is there an individual responsibility -responsible for a sustainable development implementation in 4 5 the corporation? 6 Perhaps you could just indicate how you 7 determine best sustainability practices that express the 8 principles and guidelines of the act. MS. MARLA MURPHY: Mr. Chairman, I might 9 10 indicate that Mr. Peters indicated to me the Board had an 11 interest in this and I suggested to him that our third panel 12 would be better equipped to deal with that. We would go away and inform ourselves of some of the legal issues that are 13 14 surrounding that and be in a position to respond to those 15 when the third panel appears. Perhaps Mr. Miller's questions could be directed to that panel in that regard as well. 16 17 THE CHAIRPERSON: Dr. Miller, are you all 18 right with that? 19 DR. DAVID MILLER: Yeah. Sure. I'll -- I'll be here then. Can I ask about one (1) specific one, namely 20 the full cost accounting, if -- if that's something that you 21 2.2 have examined. I remind you that it says: "Employing full cost accounting to provide 23 2.4 better information for decision-makers." And that's understood to include externalized 25

1 costs and so on. 2 Is there any -- are there any policy 3 guidelines within the corporation about the application of 4 the full cost accounting directive? If you want to defer that to the third panel, that's fine. 5 6 MS. MARLA MURPHY: I think we'll take your 7 invitation and deal with that with the third panel as well. 8 THE CHAIRPERSON: Dr. Miller, if I may, just to interject here, when you're talking about full costing, I 9 think you're talking about a variety of full costing that's 10 11 not that familiar, if you like, in generally accepted accounting principles. You're talking about including 12 externalities, things outside the corporation; are you not? 13 14 DR. DAVID MILLER: That's correct. 15 THE CHAIRPERSON: Just to help you prepare. DR. DAVID MILLER: Maybe I can just read the 16 17 definition from the Act --THE CHAIRPERSON: 18 Please. -- a full cost accounting: 19 DR. DAVID MILLER: 20 "Full cost accounting means accounting for the economic environmental land use, human 21 2.2 health, social and heritage costs and benefits of a particular decision or 23 2.4 action, to ensure no costs associated with 25 the decision or action, including

1 externalized costs, are left unaccounted 2 for." 3 So, that's the Act's definition of full cost 4 accounting. 5 THE CHAIRPERSON: Do you have any other 6 policy questions? 7 Don't feel too hamstrung because we're going 8 to be going through two (2) other panels and well and we'll be returning to the cost of gas in more general side probably 9 10 tomorrow, so. 11 12 CONTINUED BY DR. DAVID MILLER: DR. DAVID MILLER: I just have -- I mean, I 13 14 -- I don't know if it's appropriate to raise it now but it's the question of -- of risk management, but it -- it relates 15 to cost of -- of gas perhaps more than policy. Let me just 16 17 state it and you can tell me whether it's appropriate or not. There was discussion of mitigating customer 18 19 risks through hedging and -- and so on. And those are 20 entirely risks to the customer, right, because gas cost is just passed through to the customer. So it doesn't hurt 21 22 Centra if -- if gas prices spike, or does it? 23 MS. LORI STEWART: The premise that you've 24 put forward is -- is correct, that is that the cost of gas is 25 a pass through and that customers ultimately bear the brunt

1 of volatility.

DR. DAVID MILLER: 2 Okay. Thank you. Now, 3 that's in contrast to another set of risks that Mr. Saxberg raised, which is a weather-related risks. Because your --4 the money that you use, the revenues that you -- you have for 5 the distribution and -- and so on, comes -- is volume 6 7 related. And so in a warm winter you're not going to 8 9 collect as much and yet your costs are fairly fixed, aren't they, for the plant that -- that revenue is supposed to 10 11 cover. 12 And I'm just wondering if you have any -- any policies, to use that word, to get it in here, related to the 13 14 management of the risk to the Corporation from variations in, 15 you know, warm versus cold winters? MR. VINCE WARDEN: Well, Dr. Miller, we will 16 17 -- we've undertaken to quantify that for the past five (5) 18 years; that is what the -- the cost implications are to -- to 19 Centra. 20 I don't believe they're all that significant 21 but, to the extent you have -- that weather will be 22 normalized over the long term and to the extent that any pluses or minuses do ultimately end up in the retained 23 earnings of the company, I would say that we're, over the 24 long term, we're neutral to that risk. 25

1 MR. PETER MILLER: Over the very long term, but do you have the equivalent of a drought experience that 2 3 Manitoba Hydro had which, although, you know, retained earnings are supposed to take care of things in the long 4 term, it had a rather devastating result. 5 6 For instance, if you had three (3) warm 7 winters in a row; would that put you behind the 8 ball in any 8 way? MR. VINCE WARDEN: 9 Well, in relative terms it 10 would be not anywhere near what we would experience on the 11 electricity side of the business with a drought. 12 MR. PETER MILLER: Would it be sufficient to 13 drive you early to a rate hearing? 14 MR. VINCE WARDEN: I would suspect not. But 15 we -- we'll put some numbers around that and we'll come back and perhaps talk about that some more. But I -- I don't 16 17 think so. 18 Thank you. Those MR. PETER MILLER: Okay. 19 are my questions. 20 THE CHAIRPERSON: Thank you. 21 Okay, Ms. Murphy, do you have any re-2.2 examination at this time? 23 MS. MARLA MURPHY: Not at this time, no. 2.4 THE CHAIRPERSON: Thank you. 25 Mr. Peters, I believe we're back to you.

1 MR. BOB PETERS: Thank you. 2 3 RE-CROSS-EXAMINATION BY MR. BOB PETERS: MR. BOB PETERS: With that in mind then, I'd 4 like to turn with this Panel to some of the perhaps more 5 6 mundane cost of gas matters. 7 But Mr. Sanderson was kind enough to provide us with Centra Exhibit 7 which is a revised Schedule 8.0.0, 8 using the smallest font he could find. Excuse me, I perhaps 9 10 shouldn't have said that so loud. 11 But Mr. Sanderson, this Schedule 8.0.0 provides to the Board the final costs for which you're 12 seeking the Board approve as a result of this hearing; 13 14 correct? 15 MR. BRENT SANDERSON: For the fiscal year 16 2005, yes, that's correct. 17 MR. BOB PETERS: And the amount again is 18 \$380.401 million? MR. BRENT SANDERSON: 19 I'd round it to four (4), zero (0), two (2), but, yes, I would agree. 20 MR. BOB PETERS: All right. And without 21 22 microscopically comparing the revision that you've provided today to what you provided in the pre-hearing update before 23 24 today, can you explain to the Board where the -- where the difference netted out or what the issues were? 25

1 MR. BRENT SANDERSON: You -- I'm going to have to ask you to be more specific, especially in terms of 2 these actual costs, relative to what? There's a number of 3 different benchmarks against which I compare them. 4 MR. BOB PETERS: All right. 5 I was just 6 trying to get you to explain to the board where did your final costs differ from your -- from your forecasted costs or 7 your outlook of costs and I -- I think that question probably 8 comes down to each and every line item, from almost the looks 9 10 of things here. 11 But was there any precipitating event or 12 occurrence or cost that contributed to -- to the change, more significantly than others? 13 14 MR. BRENT SANDERSON: The lion's share would 15 be lower commodity costs than was reflected in our original application. 16 17 Are you referring to primary MR. BOB PETERS: 18 qas or other costs? 19 MR. BRENT SANDERSON: The bulk of it would be 20 primary gas, yes. MR. BOB PETERS: When I move from that 21 2.2 Exhibit -- Centra Exhibit 7 to Centra Exhibit 8, that one dealt with your latest revision to schedule 8.1.0, which was 23 24 really the deferral accounts, up until the end of March 31st 25 of 2005, with carrying costs, to the end of July, 2005,

1 correct? 2 MR. BRENT SANDERSON: Correct. 3 MR. BOB PETERS: And here the amount that you 4 had previously advised the Board that you'd be in a position to refund, by way of rate riders, was six hundred and sixty-5 6 nine thousand -- six hundred and sixty-nine -- yes six 7 hundred and sixty-nine thousand dollars (\$669,000), now it's \$1.437 million? 8 9 MR. BRENT SANDERSON: That's correct. 10 MR. BOB PETERS: And again without doing a 11 line by line comparison, was the transportation PGVA the most 12 significant variance here? 13 MR. BRENT SANDERSON: I would have to go away 14 and look at those two (2) different versions to wrap my head 15 around where the lion's share resides, this schedule -revised schedule 8.1.0 doesn't make a comparison against our 16 17 first pre-Hearing update. 18 So I would feel a little more comfortable 19 going away and having a look at that. 20 MR. BOB PETERS: No, I'm not going to ask you to do that, Mr. Sanderson, but, in terms of the -- the costs 21 22 that you've now contained in the middle column on schedule 23 8.1.0, in Centra Exhibit 8, those represent the final costs to the end of March 31, 2005, together with carrying costs to 24 25 July 31st, 2005, for which you now want the Board to approve,

1 correct? 2 MR. BRENT SANDERSON: Correct. I -- I might 3 add that there is still an element of forecasted figures in 4 these amounts. We're still forecasting rate rider amortisations on the prior period gas deferrals which began 5 amortization November 1st, 2004 and now those rate riders 6 7 will continue in place until July 31st, 2005. 8 So these figures in front of you here are still forecasts for the months of May, June, and July, in 9 terms of the amortisations that -- the refunds that customers 10 11 would receive through those rate riders. 12 MR. BOB PETERS: But, the difference that will -- will result will be put into a prior years deferral 13 14 account, total that will be dealt with next time you come 15 forward on a cost of gas matter? 16 MR. BRENT SANDERSON: That is correct. 17 18 (BRIEF PAUSE) 19 20 MR. BOB PETERS: Mr. Sanderson before you put away these schedules, on schedule 8.0.0, when looking at 21 22 items on line 15 in terms of your total fixed costs, the variance appears relatively small, would you agree with that? 23 24 MR. BRENT SANDERSON: I would agree. 25 MR. BOB PETERS: This is because your

1 arrangements under fixed costs are contractual and it's 2 really a take or a pay arrangement? 3 MR. BRENT SANDERSON: I don't know that I would characterize it exactly like that. 4 I would say that to the extent that weather and consumption are different from 5 6 normal, these costs should be relatively fixed in nature. 7 Mr. Stephens and his group would be working to offset those fixed costs, to the extent that they were able, through the 8 9 capacity management program. 10 MR. BOB PETERS: And one of the significant 11 reasons for any variance in these fixed costs, would be such 12 things as the TCPL tolls, or other tolls that would be 13 charged to the company? 14 MR. BRENT SANDERSON: I would say the two 15 factors that would be the most influential in giving rise to variances in these figures would be T.C. bill tolls, and 16 17 differences in US-Canadian exchange rates between actual and 18 forecast figures. 19 MR. BOB PETERS: By answering it to -- with 20 those two (2), weather fluctuation impacts are minimal? 21 MR. BRENT SANDERSON: On the fixed cost side 2.2 of things, I would say non-existent. 23 MR. BOB PETERS: In terms of the variable 24 transportation costs that are recorded and summarized on line 25 33, there appears to be a significant, in my words, variance

1 from what was forecast, do you agree with that? MR. BRENT SANDERSON: In terms of what we 2 3 would forecast on an annual basis for that line -- those line items, I would agree, it's a fairly significant variance. 4 MR. BOB PETERS: And could you explain to the 5 6 Board what happened to give rise to that significant 7 variance? 8 MR. BRENT SANDERSON: The bulk of that would -- would be decreases in the cost for variable compressor 9 fuel on our pipeline transportation. As I said, the lion's 10 11 share of the negative variance, or reduction in cost, is due to lower commodity costs than originally forecast. And to 12 the extent that commodity costs reduce our outright supply 13 14 costs, they will also work to reduce our compressor fuel 15 costs in the process of transferring that gas to the Manitoba market from the supply basin. 16 17 MR. BOB PETERS: With reference to line 26, 18 let's see if we can deal with that last answer you gave us. In terms of the compressor fuel, TCPL to the Manitoba 19 20 delivery area, is the -- is the variance here -- it's a 21 favourable variance for consumers; correct? That's correct. 2.2 MR. BRENT SANDERSON: MR. BOB PETERS: And is that as a result of 23 24 the decrease in the commodity cost itself? MR. BRENT SANDERSON: Again, I don't have the 25

1 information at hand to do a detailed variance analysis but the majority of that would have been due to compressor fuel 2 3 costs. There may be some element of a volume variance, or weather variance, that may have contributed to that. I don't 4 have the figures in front of me right now but I can -- I can 5 safely say the majority is due to lower commodity costs. 6 7 8 (BRIEF PAUSE) 9 10 MR. BOB PETERS: Would -- would I be correct, 11 Mr. Sanderson, that the undertaking you've given to Mr. 12 Saxberg to quantify the last five (5) years of weather impacts and the -- that will show what amount of things like 13 14 these other items that are in variance have been affected by 15 weather, the total amount? MR. BRENT SANDERSON: We weren't envisioning 16 17 providing that variance analysis in this type of detail. It's not routinely prepared by the corporation on a line item 18 by line item basis in terms of gas costs. We were 19 20 envisioning providing it in terms of the revenue variance, overall revenue variance resulting from weather, our overall 21 2.2 cost of sales variance due to weather and then the resulting variance in our margin. 23 24 MR. BOB PETERS: All right. So you're going 25 to do it on -- on an overall basis and not come up by line by

1 line? 2 MR. BRENT SANDERSON: We don't have that 3 information available to us, no. MR. BOB PETERS: 4 All right. Thank you. 5 6 (BRIEF PAUSE) 7 8 MR. BOB PETERS: As we scan down this Schedule 8.0.0 revised to today, the cost of primary gas, to 9 load into storage has a significant variance as well, and is 10 11 that related only to the difference in the price strips that you've based them on? 12 13 MR. BRENT SANDERSON: You would need to 14 offset those variances with the positive variances resulting from the exchanges with counterparties that were undertaken 15 in terms of our -- the primary component of our supply, and 16 17 the net of the two (2) would be largely commodity cost 18 variances. 19 So you would need to net lines 37, 38 and 39 20 to get a more accurate picture of what the true commodity 21 cost variance was. 2.2 (BRIEF PAUSE) 23 2.4 25 MR. BOB PETERS: In looking at the

1 supplemental gas variance line, the -- the variance again appears to be significant; that's line 42, is it not, Mr. 2 3 Sanderson? 4 MR. BRENT SANDERSON: Yes, that's correct. But it -- again, it will somewhat cloud the picture as to the 5 true nature of the supplemental gas variance. We would need 6 7 to net the Oklahoma supply variance, with the exchanges with counterparty variance on line 43, to get a truer picture of 8 what our net supplemental direct-to-load cost variance was. 9 10 And actually, that's a positive variance 11 because at the end of the day we used more supplemental 12 supply this past winter than we had forecast because of colder than normal weather conditions. 13 14 MR. BOB PETERS: So it's a positive variance 15 but it's to the detriment then of consumers' costs? MR. BRENT SANDERSON: It's a higher cost that 16 17 would have to be borne by the consumer, yes. 18 MR. BOB PETERS: You specifically drew the 19 Board's attention to line 43, the exchanges with 20 counterparties for supplemental supply; are these the soft 21 assets to which Mr. Stephens referred in terms of arranging 22 -- arranging supply from the United States? 23 MR. BRENT SANDERSON: They're, without taking 24 any of Mr. Stephens' thunder, they're a shorter term 25 arrangement that allows us to access supplemental gas

1 supplies in lieu of taking them directly from Oklahoma. 2 MR. HOWARD STEPHENS: Those are the soft 3 assets at the regions that I described or discussed earlier 4 this morning where we have essentially put that into place, a capacity management arrangement, with a counterpart. 5 6 We have come to an agreement with the 7 counterpart that they will provide us with so many days of firm deliverability during the months of December, January 8 9 and February in exchange for the ability to exchange a certain quantity of gas over the course of the winter at no 10 11 fee. 12 So there are avoided costs associated with 13 that and we make reference to that, as well, in the 14 description of the capacity management revenues where we 15 discuss the fact that there are capacity management revenues 16 that reduce the cost to customers that are not necessarily 17 That's a long answer, Mr. Peters, I hope I recorded. 18 answered your question. 19 MR. BOB PETERS: No, I think I have your 20 point, Mr. Stephens, on how that's -- how that's conducted. 21 And, Mr. Stephens, that's all supplemental 22 supply arrangements through these delivered services; that's 23 -- that would be supplied directly to storage or would it go 24 back haul to Manitoba? 25 MR. HOWARD STEPHENS: The gas we receive is

1 -- would be considered supplemental gas and we give an 2 equivalent volume out of storage which would also be 3 supplemental, yes. MR. BOB PETERS: 4 On line number 44 you talk 5 about delivered service and then on line 45 there's also delivered service but alternative service for curtailed 6 7 interruptibles. 8 Would it be correct that line 44 deals with 9 the delivered service that is needed to meet the firm peak 10 requirements of the Corporation? 11 MR. BRENT SANDERSON: Line 44 represents 12 delivered service supplies that would either have been purchased to serve the firm requirements of the customer --13 14 of the firm customer base or -- and or interruptible 15 customers when they're not under periods of curtailment as distinct from line 45, which are supplies purchased 16 17 specifically to serve interruptible customers only once they have been curtailed from regular utility service. 18 19 MR. BOB PETERS: All right. So, if I 20 understand correctly, Mr. Sanderson, you will arrange 21 delivered service to provide -- to provide gas to your 22 interruptible customers rather than interrupt them? 23 MR. HOWARD STEPHENS: We will provide 24 alternate service rather than interrupting them. But that is 25 not the gas that Mr. Sanderson is referring to in the first

1 line.

The gas in the first line is gas that we buy 2 3 as a delivered service in the event that our -- as a result of our storage plan we haven't got sufficient gas into 4 storage in October and the weather forecast is going to 5 6 preclude us from allowing as much Western Canadian supply to 7 get into storage. 8 So we will buy gas at Emerson or some other 9 secondary point and put the gas into storage to make sure 10 that we have completely full storage. 11 MR. BOB PETERS: But is that delivered 12 service, Mr. Stephens, on line 44 related to what you will provide to interruptible customers who may not be interrupted 13 14 at that point in time? 15 MR. HOWARD STEPHENS: Well line 45 is alternate service for the curtailed interruptibles and that 16 17 is gas that's taken by -- just a second while I recollect my 18 thoughts. 19 We -- we do give customers the alternative to 20 buy gas from us on days when they would ordinarily be 21 curtailed and that's what that -- that line item describes, 22 is the amount in gas that we had purchased to satisfy 23 interruptible customer requirements where they've indicated 24 that they wanted such gas. 25 MR. BOB PETERS: That's line number 45, Mr.

1 Stephens? 2 MR. HOWARD STEPHENS: That's correct. 3 MR. BOB PETERS: All right. 4 MR. BRENT SANDERSON: Mr. Peters, if I might correct my response when discussing line 44. 5 I originally 6 stated that that may include some gas for interruptible 7 customers when they were on regular system supply and that's not correct, actually. 8 In a case where an interruptible customer 9 10 would require delivered service of any kind, that's a 11 circumstance where the customer would then be curtailed and 12 be given the alternative of taking gas which is characterized in line 45, which would be a delivered service for under an 13 14 alternate service arrangement for curtailed customers. 15 So line 44 is strictly to serve the firm customers of the utility. 16 17 MR. BOB PETERS: All right. Thank you for 18 that clarification and explanation gentlemen. 19 I want to just take another second on the line 20 45 item which is, as I've heard repeatedly now, offered to 21 interruptible customers at cost in lieu of curtailment as I 2.2 understand it? MR. BRENT SANDERSON: 23 Correct. 24 MR. BOB PETERS: And when you say, offered at 25 cost, Mr. Stephens, is it the particular customer that will

1 pay the cost or is it the class, the interruptible class of 2 customer that gets charged these costs? 3 MR. HOWARD STEPHENS: The customer, we get a 4 quotation from multiple counterparts in terms of delivered service to satisfy the interruptible load that day. We will 5 6 make the same quotation in terms of price, relative to those customers. We look at the price relative to their existing 7 sales rate, the existing -- to the extent that the delivered 8 9 service is less than the existing sales rate, we'll charge them the sales rate, if it's more, then we charge them the 10 11 higher cost. 12 MR. BOB PETERS: So you can make a -- you can gain or make a profit on the delivered service which is 13 14 considered alternate service? 15 MR. HOWARD STEPHENS: Well I don't know that you consider it a profit, I mean it's a positive variance to 16 17 the PVGA fund. 18 MR. BOB PETERS: Is it a positive variance 19 specific to a customer or to the class of customer? 20 MR. HOWARD STEPHENS: To the class of customers. 21 2.2 MR. BOB PETERS: All right. And if it's not 23 a positive variance, if it's a cost, an additional cost over and above what you would otherwise be able to charge them 24 25 from your supplies, is that charged through to the customer

1 level or the class level? 2 MR. HOWARD STEPHENS: I am told it's the 3 customer level. 4 MR. BOB PETERS: All right. So on one side the customer pays if it costs more, on the other side, the 5 class benefits if it costs less? 6 7 MR. HOWARD STEPHENS: That's correct. 8 MR. BOB PETERS: Why wouldn't you equate the two (2) or provide the customer with the benefit of the 9 delivered service actual cost, rather than charging it at the 10 11 higher rate? 12 MR. HOWARD STEPHENS: Let me contemplate 13 that, sir, and I'll come back and give you an answer. 14 MR. BOB PETERS: Ms. Stewart, I think this 15 might be one that you'll be interested in. Line 47, the hedging impact in terms of system supply, there's a \$9 16 17 million variance shown -- oops I better look at the most 18 current one. Yes, approximately the same maybe exactly the 19 same, there's been no revision to this line item on account 20 of the update today? 21 MS. LORI STEWART: No. 2.2 MR. BOB PETERS: Can you explain to the Board 23 how this variance occurred? 2.4 MS. LORI STEWART: Certainly. The first 25 column is based on the forward strip as at a date and would

1 include unsettled hedge transactions. While the second column, which is an actual column, includes only settled 2 3 results or the actual results or impacts of our hedge 4 transactions. MR. BOB PETERS: So initially you were basing 5 your forecast on the gas costs being reduced by about \$19.9 6 million over what the market would otherwise be, in the first 7 8 column? As at that particular 9 MS. LORI STEWART: 10 strip date, yes. 11 MR. BOB PETERS: And what you're telling the 12 Board in the middle column is that, in terms of actual costs, the gas costs were reduced by \$10 million over what they 13 14 would have been at -- rather than market costs because of 15 hedging? 16 17 (BRIEF PAUSE) 18 MS. LORI STEWART: 19 The settled results of transactions for the '04/'05 fiscal year resulted in a 20 reduction to consumers gas costs of approximately \$10 21 22 million, which is different than the forecast prepared as at the July 2nd strip. And it would be different on every 23 24 single day that we took the strip. MR. BOB PETERS: Understood. And the 25

1 details, Ms. Stewart, were I think referred to on Schedule 8.2.0, which is included under Tab 6 of the book of documents 2 3 that I've provided to you? 4 MS. LORI STEWART: Yes, that's correct. MR. BOB PETERS: 5 In looking at Schedule 6 8.2.0, when during -- which gas month did you institute the 7 100 percent of eligible volumes policy? 8 (BRIEF PAUSE) 9 10 11 MS. LORI STEWART: Subject to check, Mr. 12 Peters, my belief is that all of the positions reflected on this page were volumes hedged at the 90 percent level. 13 14 MR. BOB PETERS: That is 90 percent of 15 eligible volumes where eligible volumes equates to a minimum 16 year volume? 17 MS. LORI STEWART: Warmest year, yes. 18 MR. BOB PETERS: And if I turn the tab to Tab 19 Number 7, Ms. Stewart, if I turn to Tab 7 in the book of documents, I do see that commencing in the gas month of May 20 21 of 2005, that's the first month in which the percent of 22 eligible volumes increases to 100 percent? 23 MS. LORI STEWART: Yes, that's correct. 24 MR. BOB PETERS: So the policy that you and I 25 reviewed earlier today just came into effect then in -- this

1 month, that is May of '05? 2 MS. LORI STEWART: Well, it was approved by 3 our Board of Directors in May 2005. MR. BOB PETERS: And you didn't act on it 4 5 until this month? 6 7 (BRIEF PAUSE) 8 MS. LORI STEWART: We -- we instituted the 9 10 change in terms of hedging 100 percent of base load volumes 11 as soon as we were privy to the -- the change in contractual 12 terms from the prior Nexen contract relative to the current Nexen contract. 13 14 And we instituted that change and that was 15 within our policy because, of course, we -- the former policy read that we must hedge a minimum of 90 percent of eligible 16 17 volumes; did not preclude us from hedging 100 percent of 18 eligible volumes, which is what commenced effective for the 19 transaction month May 2005, and that hedge was placed in July 20 of 2004. 21 MR. BOB PETERS: All right. So then what --2.2 what you're telling the Board is that you knew, back in July 23 of 2004, that you were going to change from a 90 percent of 24 eligible volumes, where eligible volumes were the minimum year volumes, over to 100 percent of eligible volumes, which 25

1 were the base load volumes under your contract? 2 MS. LORI STEWART: Yes, that's correct. 3 MR. BOB PETERS: And to effect that change, 4 that did not go to the executive committee, that was done as a matter of course under your -- your interpretation of the -5 6 - of the derivative hedging policy that existed at the time? 7 MS. LORI STEWART: Yes, that's correct. 8 MR. BOB PETERS: I had asked you if -- I'm 9 still looking at Tab 6 of the book of documents, that's Schedule 8.2.0, I had asked you if you had ever measured what 10 11 difference resulted when you broke it down into, I think your 12 words were, two (2) tranches as opposed to one (1). 13 And I see that in the gas month of April of 14 2004, on Line Item Number 1, you appear to have placed your 15 hedging transactions through one (1) tranche; would that be a correct interpretation of that line? 16 17 MS. LORI STEWART: Yes, that's correct. 18 And at that time you put a MR. BOB PETERS: 19 cap on at six dollars and fifty-one cents (\$6.51); correct? 20 MS. LORI STEWART: Well, at that time I 21 simultaneously purchased a cap at six fifty-one (6.51) and 22 sold a floor or a put at five seventy-two (5.72). 23 MR. BOB PETERS: What you determined was you 24 wanted the cap at six fifty-one (6.51) and the market told you where the floor was going to be; would that be a fair way 25

1 to say that? 2 MS. LORI STEWART: That's correct. 3 MR. BOB PETERS: And so you didn't have a choice at what floor you could pick unless you wanted to 4 start paying a premium related to picking of the floor? 5 6 MS. LORI STEWART: That's correct. 7 MR. BOB PETERS: And if you would have done that, then you would no longer be using cashless collars, 8 9 you'd be purchasing a different instrument? 10 MS. LORI STEWART: That's correct. 11 MR. BOB PETERS: And when the Board looks at these items and looks under unit premiums or total premium 12 costs and notices a lot of zeros, those zeros exist because 13 14 none of your price management transactions for the '05 fiscal year carried with them a premium that the Corporation had to 15 16 pay? 17 MS. LORI STEWART: That's correct, Mr. 18 Peters. 19 MR. BOB PETERS: And those net mark to market months where there's a zero in the far right-hand column, 20 21 those would have occurred because the settlement price fit in 2.2 between the floor and the ceiling? 23 MS. LORI STEWART: That's correct. 2.4 MR. BOB PETERS: And it's only where the 25 floor or the ceiling would have otherwise been broken by the

1 market do you have either a positive or a negative mark to market reaction? 2 3 MS. LORI STEWART: That's correct. 4 MR. BOB PETERS: And, again, I think the way you worded it a few minutes ago was, as a result of the price 5 6 management of the Corporation in fiscal 2005, consumers' gas 7 costs were \$10 million lower than what they would otherwise be without the price management by the Corporation? 8 9 MS. LORI STEWART: Yes, that's correct. 10 MR. BOB PETERS: And you take no credit for 11 that; correct? 12 MS. LORI STEWART: That's correct. MR. BOB PETERS: And it's simply a function 13 14 of what the market is and it could have just as easily have 15 been \$10 million additional cost to consumers? It could indeed. 16 MS. LORI STEWART: 17 MR. BOB PETERS: And do you believe that over 18 the long-term it averages out to zero or is there -- is there 19 any empirical data that will allow you to answer that one (1) 20 way or the other? 21 MS. LORI STEWART: Yes, I do believe that 2.2 over the long run the expected payout of a strategy like this 23 would be zero. Although we do need to note the dealer margin and that's a relatively -- I could characterize it as a 24 relatively immaterial price of insurance. 25

1 It's the insurance -- premium extracted by the 2 dealer. 3 MR. BOB PETERS: But you don't know what that 4 is on any particular transaction? MS. LORI STEWART: We have filed evidence at 5 6 the -- at last year's Cost of Gas Proceeding that indicated 7 that it was in the neighbourhood of three-quarters (3/4) to 1 8 1/2 percent. 9 MR. BOB PETERS: But you don't know that in 10 advance of placing a transaction, what the specific premium 11 that the dealer is charging you when they're buying or 12 selling you a hedge? 13 MS. LORI STEWART: No, we don't. We rely on 14 our competitive open outcry system in order to extract 15 competitive pricing. 16 MR. BOB PETERS: When we -- we may as well 17 flip the page while we're here to Tab 7 of the book of 18 documents, Ms. Stewart. And here, what you've provided the Board, is for the first test year, that is the 2006 fiscal 19 20 year. 21 As we sit, as of March 15th, in any event, you 2.2 have done a calculation of the net mark to market results and are forecasting gas costs for the next twelve (12) months as 23 being \$8.9 million lower than they would be without your 24 price management in place? 25

1 MS. LORI STEWART: That's correct. 2 MR. BOB PETERS: And what you probably know 3 is that when we come back and revisit this with the Board next time, the eight point nine (8.9) number -- \$8.9 million 4 will be long forgotten and there will be some new number in 5 6 place which may not have brackets around it? 7 MS. LORI STEWART: It may or not have brackets around it, yes. 8 MR. BOB PETERS: 9 And it'll be an entirely 10 different number depending on what the market does on the 11 date that you measure against it? 12 MS. LORI STEWART: It's extremely likely that 13 it will be a different number. 14 MR. BOB PETERS: And I, perhaps, should have 15 scanned this earlier, but are any of -- which of these months are fixed at this point in time and which ones are still 16 17 open, as you would say, and not -- and not settled? 18 MS. LORI STEWART: As at March 15th none of these transactions had settled. 19 MR. BOB PETERS: 20 So quite conceivably again, Ms. Stewart, every number in the right-hand column will also 21 22 likely change by the time the settlement occurs? MS. LORI STEWART: Yes, that's correct. 23 2.4 25 (BRIEF PAUSE)

2 MR. BOB PETERS: Mr. Sanderson, you took Ms. 3 Stewart's forecast of \$8.9 million of lower gas costs for next year and you've included them in the first test year; 4 would the be correct? 5 MR. BRENT SANDERSON: For the 2005/2006 fiscal 6 7 year, that's correct. MR. BOB PETERS: I'm looking at Tab 8 of the 8 book of documents that I provided to you. And Tab 8 of the 9 book of documents on line 48, has "hedging impact, system 10 11 supply, \$8.956 million"; correct? MR. BRENT SANDERSON: That's correct. 12 MR. BOB PETERS: And that's the number that 13 14 Ms. Stewart gave you from her Schedule 9.3.1, which was at 15 Tab 7 of the book of documents? 16 MR. BRENT SANDERSON: That's correct. 17 MR. BOB PETERS: So to the extent that number 18 is wrong, you'll simply blame her? 19 MR. BRENT SANDERSON: Seeing as you've given 20 me that opportunity I'll take you up on that. 21 MR. BOB PETERS: All right. But you -- what 22 you're telling the Board is you have built into next year's 23 base rates for gas and assumption as to what the hedging 24 impact will be? 25 MR. BRENT SANDERSON: No, I would disagree

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1 with you. Because our hedging activities relate only to our -- the primary gas component of our commodity cost, we are 2 3 not bringing anything forward at this Application with regards to forecast hedging impacts to embed in -- in any of 4 our rates, base or otherwise. 5 6 The next point in time when hedging impacts 7 with regards to primary gas will be before the Board will be in our Application for new primary gas rates to become 8 effective August 1st, 2005. 9 10 MR. BOB PETERS: And at that time the 11 difference between this \$8.9 million number and the actual number will be embedded in the -- in the PGVA which you will 12 seek to get a rate rider to recover over twelve (12) months? 13 14 MR. BRENT SANDERSON: Yes, keeping in mind 15 that the period we will be looking at for new August 1 rates will be somewhat different than the period depicted in 16 17 Schedule 9.1.3 in your book of documents. 18 Here we're talking about a period from April 19 2005 to March 2006, and in our August 1 Application we'll be 20 looking at a period spanning August 2005 to July 2006. 21 MR. BOB PETERS: When it comes time for this 2.2 Board to -- to look at the actual gas costs for the 2006 test year there will be a line item for hedging impacts that 23 you'll ask the Board to approve, and that will be what the 24 hedging impacts were on the primary gas you will have 25

1 purchased for that test year? 2 MR. BRENT SANDERSON: There will be, yes. 3 MR. BOB PETERS: Ms. Stewart, before I leave it, either one (1) of the schedules, let's pick Tab 7 of the 4 book of documents, is the -- is the cap or the ceiling 5 established as still a fifty (50) cent out of the money on 6 the date the transaction is -- is made? 7 8 MS. LORI STEWART: Yes, that's correct. And there's no discretion, 9 MR. BOB PETERS: 10 at this time, for you to vary that? MS. LORI STEWART: We haven't exercised any 11 discretion in that regard. 12 MR. BOB PETERS: Do you feel your policy 13 14 provides you with that discretion to exceed or -- or narrow 15 the out of the money range? MS. LORI STEWART: Only with the prior 16 17 approval of our executive committee. 18 19 (BRIEF PAUSE) 20 21 MR. BOB PETERS: In the foreseeable future, 22 Ms. Stewart, do you see using anything other than cashless collars for your hedging -- for your hedging transactions? 23 24 MS. LORI STEWART: I'll put it this way: I 25 don't have any information before me today that would

1 precipitate a shift away from cashless collars. 2 3 (BRIEF PAUSE) 4 Can you remind the Board 5 MR. BOB PETERS: what discretion or judgment is exercised by Centra as to when 6 during the -- the month to place the transaction? 7 8 MS. LORI STEWART: Certainly. Immediately 9 following the purchase of our hedged transactions Mr. 10 Sanderson and I sit down and pull out our calendar and given 11 staffing constraints and the like, we do select the date that will be in the market, the forward quarter, at that time, so 12 that we're not tempted to be influenced by pricing closer to 13 14 the date of the transaction. 15 MR. BOB PETERS: In the report that you have pending and being prepared for the Board by August the 1st on 16 17 your review of your mechanistic hedging approach, are you studying or reviewing whether any other instruments would be 18 19 of greater advantage or less advantage to the corporation? 20 MS. LORI STEWART: Yes. In fact, that is the 21 crux of the analysis that's being performed, is a comparison 22 of a price swap versus call option versus cashless collar 23 strategy. 2.4 25 (BRIEF PAUSE)

1 MR. BOB PETERS: Do you expect, and I may 2 have asked you this this morning, Ms. Stewart, but do you 3 expect that that report to the Board will contain a recommendation as to whether any changes be made to the 4 policy? 5 6 7 (BRIEF PAUSE) 8 MS. LORI STEWART: There will be conclusions, 9 10 the -- the company's conclusions, Mr. Peters, but not a 11 recommendation. 12 MR. BOB PETERS: Well, presently your policy will permit you to use other instruments other than a 13 14 cashless collar, correct? 15 MS. LORI STEWART: Yes, that's correct. 16 MR. BOB PETERS: But, as a matter of course, 17 your operating quidelines and procedures expect that you will use a cashless collar; is that also correct? 18 MS. LORI STEWART: 19 It is. 20 MR. BOB PETERS: And so if your study comes back to show that there may be -- it may be more advantageous 21 22 for consumers to use a different instrument, does your existing policy have the flexibility to allow you to do that 23 or do you need to change the policy again? 24 25 MS. LORI STEWART: It -- we would need to go

1 to our Executive Committee in order to alter the instrument 2 of choice. 3 (BRIEF PAUSE) 4 5 6 MR. BOB PETERS: And just a final couple of 7 questions for today. In terms of the heating value deferral account, I remember when I used to understand this one but, 8 units of gas have a heating value of thirty-seven point eight 9 (37.8) gigajoules for -- for a thousand (1,000) cubic metres, 10 11 Mr. Sanderson; is that the -- the standard that you measure 12 against? 13 MR. BRENT SANDERSON: The standard varies in 14 jurisdictions. Some jurisdictions use thirty-eight (38). 15 We've come to use thirty-seven point eight (37.8) gigajoules per thousand (1,000) cubic metres here because that's closer 16 17 to the average heating value that exists in the TCPL mainline gas that we take off of their system. 18 Well, if you're so good at 19 MR. BOB PETERS: 20 estimating that, why do we keep finding ourselves with a heating value margin deferral on line 8 of Schedule 8.1.0 21 2.2 which is the new Centra Exhibit 8? MR. BRENT SANDERSON: Well, just like it 23 24 occurs with our hedging program, the heating content of the 25 gas that comes down the TCPL mainline system is a function of

1 whatever the producers are pulling out of the ground in 2 Alberta, and over which we have no control whatsoever. 3 MR. BOB PETERS: Have you considered changing 4 the heat content from the traditional thirty-seven point eight (37.8) to a lower number, such as thirty-seven point 5 four (37.4), which would be closer to the five (5) year 6 7 average? 8 MR. BRENT SANDERSON: No. And right now 9 there is a move of foot from TransCanada and they had a request from a shipper to put richer gas onto their system. 10 11 So, from that perspective, we would be looking at raising the 12 calorific content associated with it. 13 MR. BOB PETERS: All right. With -- with that answer, Mr. Chairman and Board Members, that will 14 15 conclude my questions for today and I will finish them up before coffee tomorrow morning with this panel. 16 17 THE CHAIRPERSON: Thank you, Mr. Peters. 18 Good night. 19 20 (PANEL RETIRES) 21 22 --- Upon adjourning at 4:00 p.m. 23 2.4 25