

MANITOBA HYDRO PUBLIC UTILITIES BOARD

IN THE MATTER OF Centra Gas Manitoba Inc. 2021 Cost of Service Methodology Review

REBUTTAL EVIDENCE OF CENTRA GAS MANITOBA INC. (“CENTRA”)

WITH RESPECT TO THE WRITTEN EVIDENCE OF:

Darren Rainkie and Kelly Derksen on behalf of Consumers’ Association of Canada (“CAC”) -
Manitoba Branch;

Patrick Bowman on behalf of the Industrial Gas Users (“IGU”);

and,

Brian C. Collins on behalf of Koch Fertilizer Canada, ULC (“Koch”);

June 30, 2022



INDEX

1.0 OVERVIEW 2

2.0 COST CAUSATION & POLICY 2

 2.1. Selection of Peak and Average Allocation Method..... 4

 2.2. False Conclusions Regarding Manitoba Hydro’s System 5

3.0 ALLOCATION OF DEMAND-RELATED COSTS..... 9

 3.1 Interruptible Class 9

 3.2 Design Day 9

 3.3 Direct Assignment 10

 3.4 Storage and Related Pipeline Capacity 11

4.0 ALLOCATION OF COSTS TO THE MAINLINE CLASS..... 12

 4.1 Assets Functionalized to Distribution and Allocated to the Mainline Class 13

 4.2 Access to the Mainline Class 14

5.0 ALLOCATION OF DEMAND SIDE MANAGEMENT COSTS 14

6.0 INTERIM RATE RELIEF PROPOSAL 14

1 **1.0 OVERVIEW**

2
3 Centra’s Rebuttal Evidence addresses the written evidence filed on behalf of the
4 following parties with respect to Centra’s 2021 Cost of Service Methodology Review:

- 5 • Darren Rainkie and Kelly Derksen (collectively “CAC Consultants”) on behalf of
- 6 Consumers’ Association of Canada (“CAC”) - Manitoba Branch;
- 7 • Patrick Bowman on behalf of the Industrial Gas Users (“IGU”); and
- 8 • Brian C. Collins on behalf of Koch Fertilizer Canada, ULC (“Koch”).

9
10 Centra’s rebuttal evidence demonstrates that CAC Consultants confuse consideration of
11 non-cost causal factors with a longstanding policy of “broad” definition of cost causation.
12 Their evidence attempts to draw parallels between Manitoba Hydro’s electric and gas
13 operations with respect to the application of cost of service methodologies to support
14 this broad definition. This rebuttal will also demonstrate that Mr. Bowman’s conclusions
15 with respect to the Mainline class are also incorrect.

16
17 Consistent with the practice of the Public Utilities Board (“PUB” or “Board”), Centra has
18 restricted its Rebuttal Evidence to contradict or qualify new facts raised in Intervener
19 Evidence or to address issues it could not reasonably have anticipated would arise. The
20 fact that Centra does not address or respond to every statement or position taken by
21 interveners in this proceeding should not be taken as Centra’s acceptance of such
22 statements or positions.

23
24 **2.0 COST CAUSATION & POLICY**

25
26 CAC Consultants provide significant evidence related to their opinions of the definition of
27 cost causation and assesses each of the issues in this proceeding against various
28 definitions of cost causation. They adopt a definition of cost causation that is said to be
29 “broad” and gives weight to how the utility system is designed, planned, and operated or
30 used.¹ In that regard, CAC’s evidence suggests that phrases such as “use patterns” or
31 “current use” in previous PUB Board Orders support using average demand (i.e. energy)
32 to allocate demand-related costs, specifically transmission and distribution costs, on the
33 basis that an energy allocator reflects how much customers use the pipeline over the
34 course of a year.

¹ Exhibit No. CAC-8 - Evidence of Darren Rainkie and Kelly Derksen, page 13.

1 However, the term “use” does not equate solely with an energy connotation as
2 suggested. Use patterns of specific customer classes and system operation are equally
3 important concepts when considering which classes contribute to the system coincident
4 peak or design day demand. Consideration of how an asset is used needs to be done in
5 the context of determining which customers cause the utility to incur the specific costs
6 such that an appropriate cost-causal linkage can be drawn.

7 Furthermore, closer inspection of Board Order 164/16 says cost causation may refer to
8 how a system is planned or used and gives an example that considers the “utility’s most
9 recent planning studies or the planning done to justify assets when originally placed in
10 service”. This suggests that “current use” is not an endorsement of a utilization allocator,
11 but rather a recognition that things change and the current role of an asset may be
12 different than what was originally expected.

13 The fact that cost causation can change over time with changes in circumstances is why
14 the Board’s principles of cost causation consider the application of judgement, and refer
15 to current operations and conditions and the acknowledgment that the Board is not
16 bound by prior decisions². Such is the case with the circumstances involving the pipelines
17 directly connected to the Special Contract class and the Brandon combustion turbines.
18 As noted by IGU in the response to CAC/IGU I-1 a), *“Cost causation can take different
19 forms. One form is the fact that an asset was planned (and the cost incurred) for a
20 particular purpose. A second form is the fact that an asset may be used (and ongoing costs
21 incurred) for a different purpose.....That may not be the original reason they were
22 planned or built, but their use has changed.”*

23 Notably, this approach is consistent with the CAC’s identified cost of service principles on
24 pages 17-18 of their evidence filed in the 2015 Manitoba Hydro COSMR which states,
25 *“Utility assets typically have long lives and with changes over time in technology, utility
26 economics, the regulatory environment and government policy, the original intent or
27 driver behind an investment may differ from how the investment is currently used to
28 support the utility’s operation and serve customers. While it is useful to consider the
29 original intent of an investment, generally more weight should be given to the current role
30 of investments in meeting customers’ service requirements if cost of service studies are to
31 be supportive of rates that signal to customers the costs of continuing to use the utility’s
32 services and, thereby, support the efficiency objective.” [p.17-18]*

² Order 164/16, page 27. Order 107/96, pages 26-27

1 **2.1. Selection of Peak and Average Allocation Method**

2 It is important to distinguish the difference between the definition and application of cost
3 causation and incorporating non-cost causal considerations into a cost allocation study.
4 CAC Consultants have opined that Peak and Average (“PAVG”) was implemented in 1996
5 to reflect a “broader definition of cost causation”.³ However, when the PAVG allocation
6 method was approved in 1996, Centra and intervenors acknowledged that the method
7 was selected in consideration of non-cost casual considerations for determining cost
8 allocation.

9 A review of the Centra 1996 COSMR transcripts (pages 48-49) and the testimony of the
10 expert consultants makes this point clear:

11 *MR. FORAN: What was your understanding of how the cost of service study would*
12 *be utilized in Manitoba?*

13
14 *MR. FEINGOLD: R.J. Rudden & Associates understood the practice to be that the*
15 *cost study should be primarily cost-based, but also that the underlying*
16 *methodology would explicitly include non-cost causal factors. Second, the end*
17 *result of the cost study should produce an allocation of revenues among Centra's*
18 *classes of service that reflected both cost causality and usage of Centra's gas*
19 *system.*

20
21 *MR. FORAN: In summary, what were your principal findings and*
22 *recommendations?*

23
24 *MR. FEINGOLD: Our principal findings and recommendations really consisted of*
25 *four points, the first being that we found that the modified partial plant costing*
26 *methodology, which is the method that has been used to date by Centra Gas, was*
27 *overly complicated and did not adequately reflect cost causality. The second point*
28 *was that we also found that certain other cost allocations utilized within Centra's*
29 *cost study could be made more accurate or cost reflective. Third, R.J. Rudden &*
30 *Associates recommended that for purely cost causal reasons the peak day*
31 *methodology was both the simplest and most appropriate approach.*
32 *Finally, to reflect the inclusion of non-cost causal factors, R.J. Rudden & Associates*
33 *recommended the use of the peak and average methodology for purposes of*
34 *revenue allocation among Centra's classes of service.*

35
36 Although CAC Consultants opine that the PAVG allocator incorporates a broad definition
37 of cost causation in this proceeding and claim the issue of non-cost causal consideration

³ Exhibit No. CAC-8 - Evidence of Darren Rainkie and Kelly Derksen, page 13.

1 is merely tangential⁴, in the 2019/20 Centra General Rate Application these Consultants
2 gave evidence that the PAVG methodology was selected to address non-cost causal
3 factors like equity and fairness.⁵

4 Overall, cost causation on its own is tied to the design and operational characteristics of
5 the gas transmission and distribution system and is based on the fundamental principle
6 that those who cause the costs should pay for the costs. Whether or not non-cost causal
7 considerations are also factored into the cost allocation process is a separate
8 consideration and as such, does not change or broaden the definition of cost causation as
9 asserted by CAC.

10 11 **2.2. False Conclusions Regarding Manitoba Hydro's System**

12 Centra notes that PUB Order 164/16 provided direction on Manitoba Hydro's electric
13 operations and as such, it would be incorrect to assume that all considerations with
14 respect to electric plant assets should apply to the gas line of business. As an example,
15 many of the main discussion points at the electric cost of service review were in relation
16 to the large amount of off-system sales and the treatment of large capital-intensive assets
17 – neither of those considerations exist for Centra's gas system. CAC Consultants
18 acknowledged these important differences between electric and natural gas operations
19 and assets and the limitations of making direct comparisons because of these important
20 differences in their direct evidence at the 19/20 GRA.⁶

21 Despite this, the CAC Consultants attempt to draw several parallels between Manitoba
22 Hydro's gas and electric operations in order to support their advocacy of the Peak and
23 Average methodology and concept of "a broad definition of cost causation" as part of this
24 proceeding. In doing so they draw many false and unsupportable conclusions on
25 Manitoba Hydro's system, which although not directly relevant for making comparisons
26 to natural gas operations for the purpose of this proceeding, are addressed in the sections
27 below.

28 Top 50 Hours

29 CAC Consultants state that Manitoba Hydro's demand allocator for electric Transmission
30 reflects a "concerted effort to capture some of the wider range of benefits associated

⁴ Exhibit No. CAC-8 - Evidence of Darren Rainkie and Kelly Derksen, page 15.

⁵ Exhibit No. CAC-8 - Evidence of Darren Rainkie and Kelly Derksen, page pages 97-98, and 108-109.

⁶ Centra 2019/20 General Rate Application, Exhibit CAC-16 Direct Evidence prepared by Kelly Derksen, page 7.

1 with customer use over time (i.e. energy influence)”⁷. This statement is incorrect.
2 Manitoba Hydro uses the “Top 50” method to determine class contribution to coincident
3 peak for the purposes of allocating bulk transmission costs. The Top 50 method was
4 introduced in the 1995-96 Load Research and is an average of the highest 50 demands at
5 system peak hours. Prior to 1995-96, Load Research used a single CP demand. Selection
6 of only one hour as a peak was not necessarily considered to be representative of all hours
7 in which the peak could occur and may bias the allocation of peak-related costs towards
8 a particular class or classes of service. The streetlighting class, as an example could be off
9 if the peak hour occurred mid-morning, compared to if it occurred in the evening.

10 The NARUC chapter on Production Plant Costs ⁸ provides an explanation of why one may
11 want to use demand in a number of hours rather than the single peak hour, while the
12 passage is in reference to allocating demand-related generation costs it is equally
13 applicable to transmission:

14 *“Use of multiple-hour methods also greatly reduces the possibility of atypical conditions*
15 *influencing the load data used in the cost allocation.”*

16 Use of the Top 50 hours was determined to be a more representative array of peak
17 conditions – it is not a recognition of an energy influence or “a wide/broad range of
18 operating conditions” as stated by CAC⁹. In reality, the demand in the top 50 coincident
19 peak hours is similar in magnitude but the Area & Roadway Lighting “ARL” class is on in
20 some hours but not in others. Using 50 hours therefore removes the randomness of ARL
21 being on or off during the coincident peak by chance but it is not intended to recognize
22 differences in operating conditions. Notably, both the Coincident Peak Day and Design
23 Day approaches are similar in that they look at a 24-hour period instead of a single hour
24 as incorporated in the Peak and Average Allocator.

25 Energy Influence

26 CAC further misinterprets the energy influence of the Top 50 Coincident Peak allocator
27 used for Manitoba Hydro’s transmission assets in their response to IGU/CAC I-7. CAC
28 states, *“the top 50 hours are intended to represent the highest peaks and the energy*
29 *influence would be a function of the consumption at these times in relation to total energy.*
30 *The top 50 hours are further broadened by averaging these hours over many years.”*

⁷ Exhibit No. CAC-8 - Evidence of Darren Rainkie and Kelly Derksen, page 13.

⁸ NARUC Electric Utility Cost Allocation Manual (1992), page 39.

⁹ Exhibit No. IGU-9 - IGU/CAC I-5

1 Based on Manitoba Hydro’s most recent cost of service study (PCOSS21) as filed in the
2 2021 Interim Rate Application, the energy influence included in the Top 50 Hours is
3 calculated below:

	Total General Consumers
CP @ Gen MW (D13/D14)	4,409
Hours in CP	50
Energy used in 50 CP Hours (MWh)	220,431
kWh Generated Adjusted (E12)	25,308,622
Percent of annual energy in 50 CP Hours	0.9%

4
5 The electric CP allocator includes 50/8760 or 0.57% of hours, which despite the higher
6 loads in those hours, still represents only 0.9% of annual energy use.

7 In calculating its Coincident Peak Allocator for demand-related transmission (50 CP)
8 Manitoba Hydro uses eight years of load research, which leads CAC Consultants to claim
9 that the “*top 50 hours are further broadened by averaging these hours over many years*”.
10 Some basic math clearly demonstrates that this claim is incorrect:

- 11 • 50 peak hours over 8 years = 400 total peak hours
- 12 • 8760 annual hours over 8 years = 70,080 total annual hours
- 13 • $400 / 70,080 = 0.57\%$

14 The eight years are not summed but rather are averaged. As a result, including more years
15 does not broaden the hours included or increase the purported influence that energy has
16 on the allocation of costs. Using a CP based on the average of eight years instead of a
17 single year captures the same percentage of total hours (0.57%), and the share of annual
18 energy consumed in those hours is still 0.9%

19 Manitoba Hydro uses multiple years of load research to provide a measure of weather
20 normalization in the estimate of class CP demand compared to using a single year. This
21 concept is similar to using the three years of historic peaks to develop the peak portion
22 of the Peak and Average allocator (i.e. Centra’s illustrative Coincident Peak Allocator).

23 Manitoba Hydro Generation

24 In their response to PUB-CAC I-1, CAC Consultants correctly state that Manitoba Hydro’s
25 generation (including Bipoles) and U.S. interconnection assets are classified on the basis

1 of system load factor. However, they further opine incorrectly that the split between
2 demand and energy is nearly equivalent.

3
4 The current split between energy (61.4%) and demand (38.6%) is not nearly equivalent –
5 the energy share is actually 160% of the demand share. CAC Consultants also state that
6 Manitoba Hydro’s approach that recognizes the dual demand and energy cost drivers
7 equates to a “broad-based” definition in attempts to rationalize and support the
8 continued use of a PAVG allocator for Centra’s demand costs. Simply put, recognizing the
9 dual demand and energy cost drivers is not some broad-based view of cost causation
10 misconstrued by the CAC consultants, it is the fundamental basis of any generation cost
11 allocation approach that reflects cost causation.

12
13 Bipoles and US Transmission Interconnections

14 CAC Consultants also correctly note that Manitoba Hydro’s cost allocation methods for its
15 Bipoles and U.S. Transmission Interconnections are allocated based on both Demand and
16 Energy.

17 In the case of the Bipoles, their functionalization as Generation and allocation based on
18 Energy as well as Demand reflects that these assets are fundamental to Northern
19 Generation. As noted by the PUB in Order 164/16, “Bipoles I, II, III should be functionalized
20 as Generation as they connect northern generation with southern load centres, acting as
21 extensions of the northern generating stations.” The treatment of U.S. Transmission
22 Interconnections is in recognition that the PUB found that the interconnections provided
23 the same benefits as those provided by generating stations. Because Manitoba Hydro’s
24 generation fleet is classified as both demand and energy so too are the assets that serve
25 similar roles.

26
27 In both cases, the cost allocation methods chosen were based on cost causation that
28 recognizes the roles these assets play in Manitoba Hydro’s system. They were not
29 implemented in order to introduce non-cost causal considerations at the cost allocation
30 stage, as was the case with Centra’s Peak and Average allocator.

1 **3.0 ALLOCATION OF DEMAND-RELATED COSTS**

2
3 **3.1 Interruptible Class**

4 CAC Consultants incorrectly state that Centra’s application suggests that “issues” with the
5 interruptible class are eliminated.¹⁰ Centra’s proposal to include Interruptible customer
6 class in the calculation of the Coincident Peak allocator reflects the fact that Interruptible
7 customers are included in the downstream planning process and are not curtailed for
8 downstream reasons. As a result, from a cost causation perspective their load drives costs
9 on Centra’s transmission and distribution system the same way as any other load. It is for
10 this reason that Centra has proposed to include them in the Peak Day / Design Day
11 allocator for downstream demand related costs.

12
13 None of Centra’s proposals are being driven by the Interruptible class – i.e. the “tail
14 wagging the dog” as claimed by CAC in response to PUB-CAC I-3b. Atrium’s
15 recommendations looked at the costs of the Centra system, made an assessment of the
16 cost drivers and then recommended the allocation method that in their view best
17 reflected cost causation. Centra’s proposals then similarly assessed the recommendations
18 of Atrium and determined based on the characteristics of the Interruptible class and the
19 way their load is considered in Centra’s planning processes whether or not particular costs
20 should be allocated to that class.

21 **3.2 Design Day**

22 For the purposes of allocating demand-related Transmission and Distribution costs
23 Centra’s illustrative results use the existing Coincident Peak allocator (developed for the
24 Peak portion in the PAVG allocator) in lieu of the current Peak and Average allocator.
25 Should the PUB approve this change in methodology, as noted in PUB/CENTRA I-9 a)
26 Centra commits to developing a Design Day allocator for its next GRA.

27 In reviewing the evidence of Mr. Bowman as well as the response to PUB/IGU (Bowman)
28 I-2, it appears as though some clarification is required regarding the development of the
29 Design Day allocator. In response to PUB-CENTRA I-9 d) Centra stated, “*The Design Day*
30 *approach described in part a) will be developed in conjunction with the approved load*
31 *forecast for the test year and will ensure consistent assumptions by class across all*
32 *allocators.” It appears this may have been misinterpreted to mean that the Design Day*
33 *allocator would be constrained to the peak day associated with load forecast in a given*
34 *year and therefore not reflective of Centra’s planning process. However, Centra’s*

¹⁰ Exhibit No. PUB-10 - PUB/CAC I-2 a).

1 response was intending to convey that the Design Day should incorporate the customer
2 class make up, class growth (or reduction), and load growth (or reduction) that is being
3 forecast for the test year. In contrast, the design hour that is used for the purposes of
4 distribution and transmission pipeline capacity planning is done at a localized level (i.e.
5 each pipeline system with an interconnection to the TCPL mainline is looked at in
6 isolation) rather than at a system level (i.e. Centra’s entire transmission and distribution
7 system as a whole) and therefore is not necessarily reflective of the overall expected
8 changes in class load that is inherent in the load forecast of the test year.

9 In their evidence, CAC states *“by attempting to arrive at a pseudo maximum design
10 day determination³³, that appears to consider an average of multiple years of peak
11 data and applying it to an unclear maximum day or peak hour, Centra is simply
12 undermining its desire for a methodology that is purely cost-causal”¹¹*. Centra is not
13 developing a “pseudo maximum design day”. The process underlined in PUB/CENTRA
14 I-8 b) and PUB/CENTRA I-9 a) reflects the fact that Centra does not have demand
15 metering for all of its customer classes. As a result, Centra uses multiple years of data
16 to determine the relationship between peak day and annual load in order to
17 determine the base and heat components of load by customer class. This data is then
18 used to determine each class’ respective share of load on Centra’s maximum peak
19 day (i.e Design Day). Furthermore, CAC also incorrectly asserts that Centra does not
20 use a maximum design day for planning purposes despite Centra’s response in
21 PUB/CENTRA I-9 d) that it is used in gas supply planning for upstream capacity.

22 **3.3 Direct Assignment**

23 CAC’s evidence asserts that *“Centra’s position is unclear on whether Centra is proposing
24 to both direct assign transmission plant as well as a general allocation of remaining
25 transmission plant using a CP allocator”¹²*. In the responses to CAC/CENTRA I-11 e) & f)
26 Centra has provided the steps that were taken to develop the illustrative results of its
27 proposals for the Special Contract and Power Station classes including which cost items
28 are being proposed as direct assignments and which ones it is proposing to continue to
29 allocate.

¹¹ Exhibit No. CAC-8 - Evidence of Darren Rainkie and Kelly Derksen, page 25

¹² Exhibit No. CAC-8 - Evidence of Darren Rainkie and Kelly Derksen, page 40

1 In their response to PUB/CAC I-15 a) & b), CAC incorrectly suggests that it is Koch's
2 location that makes Centra's proposal plausible and therefore the approach is
3 inconsistent with Centra's overarching postage stamp rate philosophy.

4 Centra contends that it isn't Koch's location but rather the nature of their service
5 requirements that make the approach possible. Koch requires non-odorized gas and high-
6 pressure service. Given the specialized needs of the customer, direct assignment of this
7 type of plant would most likely be plausible in any location.

8 CAC Consultants also state that direct assignment to Koch and the Power Stations as
9 proposed would conflict with "fundamental tenets of utility ratemaking" in part because
10 "Koch has been receiving the benefit of a reduced cost allocation as a result of the rural
11 expansion contribution adjustment approved by the PUB in Order 118/99".¹³

12 The PUB summarized the issue posed by the rural expansion program as:

13 "In short the issue is that customer classes, not included in new expansion areas, bear a
14 portion of all expansion related costs, in accordance with the approved cost allocation
15 methodology. However, if only SGS and LGS customer classes are attached in these new
16 expansion areas, all revenues are allocated only to these classes."¹⁴

17 As set out in PUB/Centra I-13(a) Attachment, the rural expansion contribution adjustment
18 was designed to keep customers not participating in the rural expansion (i.e. non SGS and
19 LGS customers) from financially supporting the expansion projects. Centra does not view
20 the historic receipt of this adjustment as a barrier to the adoption of direct assignment –
21 the adjustment is not "a benefit" but rather an appropriate mitigating offset to a cost
22 deemed not to be attributable to Koch.

23 **3.4 Storage and Related Pipeline Capacity**

24 Rate Base Treatment of Gas in Storage

25 IGU's evidence recommends the cost of gas in storage included in rate base be
26 functionalized as Storage, classified to Demand and allocated using WINTEXC. The use of
27 storage follows a cycle — in the months of April through October the demand for natural
28 gas is considerably lower than in the winter. Centra uses these months to fill storage
29 capacity, allowing the storage reserves to be drawn on from November through March to

¹³ Exhibit No. PUB-10 - PUB/CAC I-15 a) & b), page 41.

¹⁴ PUB Order 118/99, page 18.

1 ensure that energy is there to meet heating needs throughout the winter season. In
2 addition, using storage reduces how much gas is bought in winter when demand is higher
3 and market prices may also be higher. This “smooths” purchases over an entire year and
4 can contribute to rate stability for customers. As it is winter usage that drives costs
5 associated with storage, a refinement to Centra’s current approach that uses annual
6 volumes is reasonable. However, given that it is the cost of the commodity held in storage
7 that is included in rate base (rather than the capacity associated with storage) in Centra’s
8 view it is more appropriate to functionalize the costs as Storage, classify as Energy and
9 allocate using winter volumes.

10 Winter Demand in Excess of Summer Demand vs Peak and Average

11 As noted above storage is used to meet heating needs throughout the winter season. The
12 Winter Demand in Excess of Summer Demand recognizes the fact that the costs of storage
13 and related pipeline capacity are incurred in order to meet the winter volumes that are
14 over and above the volumes associated with summer use. In contrast, total annual
15 volumes, as used in the peak and average allocator, do not determine the capacity of
16 storage required. While it is correct that idle summer capacity (typically created by the
17 existence of low load factor customers) is used to fill storage, it is done as a means of
18 optimizing the portfolio in a least cost manner – it is not a “benefit” as claimed by the CAC
19 Consultants in their evidence¹⁵. From a cost causation perspective, use of a PAVG
20 allocator does not recognize the excess cost Centra incurs to serve low load factor
21 customers in the winter.

22 Treatment of TCPL-STS Costs

23 Mr. Bowman correctly points out that Centra’s update to Appendix 3 was not consistent
24 with its response to PUB/CENTRA I-15. This was not intentional and Centra can confirm
25 that it is proposing to treat these costs consistent with its proposal for other storage costs
26 such that they would be functionalized as Storage, classified as Demand and allocated
27 using WINTEXC.

29 **4.0 ALLOCATION OF COSTS TO THE MAINLINE CLASS**

30
31 Section 3.1 of Mr. Bowman’s evidence discusses the relevance of certain aspects of
32 Centra’s distribution system to various customer classes and specifically to the Mainline

¹⁵ Exhibit No. CAC-8 - Evidence of Darren Rainkie and Kelly Derksen, page 28

1 class. It appears however that many of Mr. Bowman’s conclusions are based on the notion
2 that Mainline customers are served exclusively at pressures >1900 kPA. This is incorrect
3 and was noted in Centra’s reply to IGU/CENTRA I-3 a). As per the Terms and Conditions
4 of Service included as Appendix 2 to the Application and as shown in response to
5 IGU/CENTRA I-3 i), Mainline customers can be served at pressures in excess of 700 kPA if
6 it is through a dedicated line. In fact, approximately half of the Mainline customers are
7 served at pressure less than >1900 kPA.

8
9 Centra acknowledges that it could re-functionalize the six primary stations that reduce
10 pressure to below >1900 kPA to distribution however the only customer classes that can
11 not utilize these assets are the Power Station and Special Contract classes. Under the
12 direct assignment approach proposed by Centra, this is unnecessary and adds a level of
13 complexity with no real benefit.

14 **4.1 Assets Functionalized to Distribution and Allocated to the Mainline Class**

15 Contrary to the evidence of Mr. Bowman, Centra did not confuse what costs are included
16 in account 477.¹⁶ The Power Station and Special Contract customers have dedicated
17 regulating stations, meaning these regulating stations do not serve any other customers,
18 the costs of which are in account 477 and are directly assigned to the respective classes.
19 Some Mainline customers also have dedicated regulating stations that do no serve other
20 customers; the remaining Mainline customers are served through dedicated mains
21 downstream of the Town Border Station (“TBS”). The cost of both the TBS and dedicated
22 stations are included in account 477, only stations attached to the TCPL mainline are
23 included in account 467.

24 Mr. Bowman is correct that the Mainline class gets allocated a portion of account 477
25 (excluding stations that exclusively serve the Special Contract and Power Station classes).
26 This is entirely appropriate given that these are assets that are used to serve the Mainline
27 customers. Asset accounting records do not separately identify each measuring and
28 regulating station such that Centra could readily determine the pool of regulating stations
29 that serve the Mainline class.

30 Regarding Mr. Bowman’s statement that the operating and maintenance costs related to
31 station maintenance are redacted in Centra’s application, Centra would like to direct Mr.

¹⁶ Exhibit No. IGU-8 - Evidence of Patrick Bowman, page 15.

1 Bowman to page 11 of Appendix 4. The costs of Regulating Station Maintenance are not
2 redacted and are approximately \$5 million.

3 **4.2 Access to the Mainline Class**

4 IGU's evidence unfairly states that Centra has a "*limited interest in aiding availability of*
5 *the Mainline designation*"¹⁷ by referencing material submitted by Centra in support of the
6 creation of a Mainline class in 1996 and an IR response that was requesting information
7 on literature regarding direct assignment and had nothing to do with the Mainline class
8 designation.

9
10 The definition for eligibility as a Mainline customer is set out in Centra's Schedule of Sales
11 and Transportation Services and Rates. The evidence goes on to insinuate, without any
12 foundation, that there are outstanding issues with access to the Mainline class and that
13 the PUB may be required to address disputes. To Centra's knowledge no customers that
14 qualify for the Mainline class have ever been denied access to the class and no customers
15 have requested a special contract. As is the case for any customer, if there is a question
16 about their rate class, Centra encourages them to correspond directly with Centra to
17 discuss their eligibility and the potential bill impacts.

18 **5.0 ALLOCATION OF DEMAND SIDE MANAGEMENT COSTS**

19
20 In their response to IGU/CAC I-1 a), CAC Consultants correctly state that Centra's current
21 COS treatment recovers the costs associated with DSM from both T-Service and Direct
22 Purchase customers. Participation in programming through Efficiency Manitoba or
23 formerly through Centra's DSM Program is not predicated on purchasing gas from Centra.
24 As such, to the extent that programming is offered to classes with T-Service or Direct
25 Purchase customers, those customers have the ability to benefit through participation
26 and therefore are assigned a portion of the associated costs.

27
28 **6.0 INTERIM RATE RELIEF PROPOSAL**

29
30 Centra's interim rate relief proposal was to recognize the impact that moving to a direct
31 assignment approach would have on both the Special Contract and Power Station classes.
32 CAC Consultants state their opposition to the interim proposal based on their

¹⁷ Exhibit No. IGU-8 - Evidence of Patrick Bowman, page 16.

1 determination that *“Centra is placing reliance on an incomplete and outdated set of*
2 *calculations”* and provides the following observations:

- 3 i. *Some of Centra's proposed changes have been reflected in the indicative class*
4 *impacts;*
5 ii. *Centra provides proxies for some its proposed changes where additional*
6 *analysis is required in order to implement the proposed change; and*
7 iii. *Some of the proposed changes have not been reflected in the indicative*
8 *class impacts at all.*¹⁸

9 However, none of these observations are relevant to the interim proposal. As noted in
10 Centra’s application, the interim proposal was to recognize that should the PUB approve
11 the direct assignment approach for the Special Contract and Power Station classes it will
12 result in significant differences in the costs allocated to the respective classes. The
13 approach was never purporting to be based on anything other than illustrative results and
14 was not attempting to be representative of the other possible cost allocation changes.

15 CAC Consultants imply that there may be an impact to other rate classes “in the longer
16 term”.¹⁹ No evidence was provided to support this assertion, and it is unclear to Centra
17 how CAC consultants came to this conclusion. Given that the direct assignment approach
18 will result in more stable cost allocations to the SC and PS classes in the future and that
19 the interim relief can be implemented without affecting other customer classes Centra is
20 of the view that the interim measure is reasonable. Furthermore, Centra notes that the
21 PUB acknowledged the fact that only indicative allocation results were available and ruled
22 the issue to be nevertheless in-scope.

¹⁸ Exhibit No. CAC-8 - Evidence of Darren Rainkie and Kelly Derksen, page 44.

¹⁹ Exhibit No. PUB-10 - PUB/CAC I-16 a) - d).