



Doug Slater
Director, Regulatory Affairs

Gas Regulatory Affairs Correspondence
Email: gas.regulatory.affairs@fortisbc.com

Electric Regulatory Affairs Correspondence
Email: electricity.regulatory.affairs@fortisbc.com

FortisBC
16705 Fraser Highway
Surrey, B.C. V4N 0E8
Tel: (778) 578-3874
Cell: (778) 214-3842
Fax: (604) 576-7074
Email: doug.slater@fortisbc.com
www.fortisbc.com

December 18, 2019

British Columbia Public Interest Advocacy Centre
Suite 803 470 Granville Street
Vancouver, B.C.
V6C 1V5

Attention: Ms. Leigha Worth, Executive Director

Dear Ms. Worth:

Re: FortisBC Energy Inc. and FortisBC Inc. (collectively FortisBC)

Project No. 1598996

**Application for Approval of a Multi-Year Rate Plan for 2020 through 2024
(Application)**

**Response to the British Columbia Public Interest Advocacy Centre
representing the British Columbia Old Age Pensioners' Organization, Active
Support Against Poverty, Disability Alliance BC, Council of Senior Citizens'
Organizations of BC, and the Tenant Resource and Advisory Centre *et al.*
(BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence**

On March 11, 2019, FortisBC filed the Application referenced above. In accordance with the British Columbia Utilities Commission Order G-272-19 setting out the Regulatory Timetable for the review of the Application, FortisBC respectfully submits the attached response to BCOAPO IR No. 4 on Rebuttal Evidence.

If further information is required, please contact the undersigned.

Sincerely,

**FORTISBC ENERGY INC.
FORTISBC INC.**

Original signed:

Doug Slater

Attachments

cc (email only): Commission Secretary
Registered Parties



FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 1

1 **1.0 Reference: Exhibit B-23, page 2**

2 In the noted section of the Rebuttal Evidence, FortisBC discusses its principles of PBR.

3 1.1 Please fully explain why one of FortisBC's principles is not the AUC principle 1
4 for PBR, which states:

5 A PBR plan should, to the greatest extent possible, create the same
6 efficiency incentives as those experienced in a competitive market while
7 maintaining service quality.

8
9 **Response:**

10 As FortisBC stated in response to BCUC IR 1.19.1, the AUC's Principle 1 is comparable to
11 FortisBC's proposed Principle 4:

12 The MRP should maintain the utility's focus on maintaining, safe, reliable service
13 and customer service quality while creating the efficiency incentives to continue
14 with its productivity improvement culture.

15 FortisBC's response to BCUC IR 2.167.1 discussed the elements of the Proposed MRPs that
16 are aligned with the AUC's Principle 1. Some relevant sections of the response to BCUC IR
17 2.167.1 are reproduced below:

18 Consistent with FEI's response to BCPSO IR 1.11.3 in the FEI 2014 PBR
19 proceeding, FortisBC continues to consider the emulation of incentive forces
20 under competitive market conditions to improve efficiencies as more of a result of
21 a comprehensive MRP/PBR plan than a principle. An MRP/PBR framework
22 effectively decouples prices/revenues from the cost of service and therefore
23 creates the intended incentives for utilities to optimize the various inputs of
24 production to operate efficiently, similar to firms in competitive markets. However,
25 certain regulatory safeguard mechanisms that are essential to multi-year rate
26 plans, (such as deferrals, SQIs and off-ramps), do not conform to competitive
27 market behavior. Therefore, FortisBC believes that emulating efficiency
28 incentives such as those experienced in competitive markets, to the greatest
29 extent possible, is implicit in a comprehensive PBR plan.

30 A PBR/MRP's alignment with AUC's PBR principle 1 depends on the strength of
31 the incentives properties of the plan and the magnitude of safeguard
32 mechanisms applied. As a plan's incentive properties increase and the
33 magnitude of its safeguard mechanisms diminishes, its alignment with AUC PBR
34 principle 1 increases. FortisBC's response to BCUC IR 1.17.8 provides an



FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 2

1 assessment of the items that affect the risk and reward balance and the
2 associated incentives of MRP/PBR plans. These include items such as the plan's
3 term, safeguards and ECM mechanism as well the amount of costs subject to
4 incentives. In this context, the proposed MRPs have fewer safeguard
5 mechanisms (FortisBC is proposing to discontinue the capital dead-band
6 mechanism). However, this is partly offset by the Companies' proposal to update
7 the capital expenditures forecast in the third year of the MRP period. Further,
8 under the proposed MRPs and compared to the current PBR plans, more cost
9 items are subject to incentives (depreciation expense will be subject to the
10 earnings sharing mechanism), although less capital costs will be subject to
11 indexing formulas. Overall, FortisBC considers that the two plans' incentive
12 properties are comparable, although the proposed MRPs are slightly more
13 aligned with AUC's Principle 1.

14 In addition, the Targeted Incentives proposed as part of the Application are aligned with the
15 AUC's Principle 1. In competitive markets, superior performance is rewarded with superior
16 returns. Under the proposed Targeted Incentive mechanism, if the Utilities can achieve superior
17 performance (measured by achieving the demanding targets proposed by the Utilities), they
18 would be rewarded with superior returns in the form of the proposed ROE Adders.

19
20

21
22 1.2 In the response, please fully discuss why incenting a utility to look for efficiencies
23 similar to that of a competitive business is not one of the FortisBC principles.

24

25 **Response:**

26 Please refer to the response to BCOAPO IR 4.1.1.

27

FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 3

1 **2.0 Reference: Exhibit B-23, page 4**

2 In its answer to Q5, FortisBC asserts that there are more quantitative measures to
3 assess the success of PBR plan, then the utility group discusses a number of
4 advantages. It also asserts that O&M savings and capital variances are quantitative
5 measures.

6 2.1 Please confirm that O&M and capital variances ultimately are reflected in
7 achieved returns.

8
9 **Response:**

10 Under the Current PBR Plans, O&M and capital variances may be either partially reflected in
11 achieved returns where variances are subject to earnings sharing, or not reflected in achieved
12 returns where variances are captured in the Flow-through deferral account:

13 The following are partially reflected in achieved returns:

- 14 • variances in formula-based O&M; and
15 • variances in equity return from formula-based capital expenditures, within the capital
16 expenditures dead bands.

17 The following are not reflected in achieved returns:

- 18 • variances in depreciation expense from Regular Capital;
19 • variances in interest expense on Regular Capital; and
20 • variances in income taxes related to Regular Capital.

21
22 FortisBC's evidence is that the analyses of O&M savings and capital expenditure variances
23 contributes individually towards the evaluation of a PBR plan, and is particularly important in a
24 building-block PBR plan such as those of FortisBC. As stated in the preamble, FortisBC's
25 answer to Q5 in its rebuttal evidence also identifies other quantitative measures of success of its
26 Current PBR Plans, including regulatory efficiency, rate trends, service quality measures, and
27 comparisons of financial and service quality performance to peers.

28

FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 4

1 **3.0 Reference: Exhibit B-23, page 8**

2 FortisBC states that “The strong correlation between O&M expenditures and average
3 number of customers indicates that the average number of customers is an appropriate
4 cost driver for O&M costs.”

5 3.1 Please confirm that a strong correlation alone only indicates that the linear
6 regression explains the relationship between that variables, but that a strong
7 correlation alone does not explain the nature of the relationship between the
8 variables. If FortisBC disagrees with this assertion, please explain in detail the
9 basis upon which it disagrees.

10

11 **Response:**

12 Confirmed. Please refer to the responses to BCUC IR 1.8.2 and CEC IR 1.14.4 for discussion
13 of the use and explanatory value of the correlation analysis.

14

15

16

17 3.2 Please confirm that using O&M per customer as an input does not capture any
18 expected economies of scale that should occur as new customers are added. If
19 FortisBC disagrees with this assertion, please explain in detail the basis upon
20 which it disagrees.

21

22 **Response:**

23 Confirmed. The O&M per customer captures any economies of scale that were achieved prior
24 to the start of the Proposed MRP. The expected economies of scale for an average firm in the
25 industry that may occur as new customers are added are reflected in the productivity
26 improvement factor, as discussed in the response to BCUC IR 2.165.1.1. The relevant section
27 of the response to BCUC IR 2.165.1.1 is reproduced below:

28 Neither FEI nor FBC deny the impact of economies of scale on their costs
29 (distribution utilities are widely known to have economies of scale). However, any
30 impact from economies of scale is already factored in the formulas; therefore,
31 additional adjustment in the form of a coefficient to the growth factor is not
32 needed and would be equivalent to an additional productivity factor:

33 First, as explained in response to BCUC IR 1.17.7, any economies of
34 scale prior to the start of the MRP are already reflected in the proposed
35 Base O&M per customer amount. In this context, the BCUC’s statement

FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 5

1 regarding the difference in O&M spending for a utility with 1,000,000 and
2 100,000 customer is already reflected in the base unit costs.

3 Second, the impact of economies of scale on the Utilities' cost during the
4 MRP term is already embedded in the expected industry productivity
5 values and applying a multiplier to the growth factor would result in
6 double counting.

7 Reviewing the regulatory decisions in other jurisdictions indicates that the
8 topic of adjusting the growth factor for economies of scale is only
9 discussed in two jurisdictions: BC and Quebec. While all of the PBR-type
10 formulas have an implicit or explicit growth factor embedded in them, no
11 other regulators in jurisdictions such as Alberta or Ontario adjusted the
12 growth factor for this issue. FortisBC believes that the X-factor
13 determination approach explains why this is the case. Productivity growth
14 may come from various sources, ranging from technological
15 improvements to economies of scale. Therefore, the productivity values
16 calculated in productivity studies already reflect the impact of economies
17 of scale for an average firm in the industry. For instance, Dr. Lowry's TFP
18 evidence often refers to the economies of scale as a source of
19 productivity growth for the utilities¹:

20 Economies of scale are a second source of productivity
21 growth. These economies are available in the longer run if
22 cost tends to grow more slowly than output. A company's
23 potential to achieve incremental scale economies depends
24 on the pace of its output growth. Incremental scale
25 economies (and thus productivity growth) will typically be
26 reduced when output growth slows.

27 In this context, applying a growth factor coefficient acts as an additional
28 productivity factor, double counting the impact of economies of scale on
29 the productivity growth values. FortisBC has not conducted a productivity
30 study; however, it is proposing that the BCUC use the productivity results
31 in other jurisdictions along with other inputs discussed in BCUC IR 1.13.2,
32 to inform its judgement-based determination of the X-Factor value. As
33 such, if the BCUC decides to adopt a growth factor coefficient, it should
34 adjust the X-Factor value downward to avoid double-counting.

35 The referenced evidence of Dr. Lowry is available online:

¹ Lowry et al (2017); "State Performance-Based Regulation Using Multiyear Rate Plans for U.S. Electric Utilities", page B-10.



FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 6

- 1 https://eta.lbl.gov/sites/default/files/publications/multiyear_rate_plan_gmlc_1.4.29_final_report07
- 2 [1217.pdf](#)
- 3

FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 7

1 **4.0 Reference: Exhibit B-23, Page 10**

2 4.1 Please confirm that the quote from AUC Decision 2013-435, paragraph 499
 3 relates only to Natural Gas distribution utilities.

4
 5 **Response:**

6 Not confirmed. The quote from AUC Decision 2013-435 that is provided on page 10 of
 7 FortisBC's rebuttal evidence applies to both electric and natural gas distribution utilities. The
 8 paragraph is reproduced below:²

9 499. To determine the amount of revenue the I-X mechanism will provide in a
 10 PBR year for a project or program proposed for capital tracker treatment, the
 11 calculated going-in revenue requirement associated with the capital expenditure
 12 category similar to that project or program, shall be escalated by the I-X index
 13 and adjusted by the forecast percentage change in billing determinants. In the
 14 formulas below, the Commission will designate the forecast percentage change
 15 in billing determinants in any given PBR year as "Q." As the Commission
 16 explained in Section 4.3.2 of this decision, multiplying the going-in revenue
 17 requirement for similar capital expenditures by the I-X index and adjusting for the
 18 percentage change in billing determinants results in a proportional allocation of
 19 the impact on revenue of any changes in billing determinants. As set out in
 20 Section 4.3.2, for the companies under the price cap PBR plan, this percentage
 21 change will be calculated across all billing determinants, including energy,
 22 demand, and the number of customers.⁵⁸² For the companies under the revenue-
 23 per-customer cap PBR plan, the percentage change will be calculated as a
 24 forecast weighted average change in the number of customers among rate
 25 classes.⁵⁸³ By way of example, the amount of revenue that would be provided
 26 under the I-X mechanism in 2013 for project i proposed for capital tracker
 27 treatment shall be determined as follows:

28 *(Revenue from the I-X mechanism)*_{2013i} =

29 *(Going-in revenue requirement)*_i × *(1+I-X)*₂₀₁₃ × *(1+Q)*₂₀₁₃.

30 [Emphasis added]

31 As can be seen from the underlined section, the above quote refers to the "price cap PBR plan"
 32 which is the plan approved for Alberta's electric distributors. Further, the above formula applies
 33 to both price cap and revenue per customer cap plans. The only difference is that "Q" for price

² AUC Decision 2013-435 is available online at
http://www.auc.ab.ca/regulatory_documents/ProceedingDocuments/2013/2013-435.pdf.



FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 8

1 cap plans is calculated as the percentage of change across all billing determinants³, including
2 energy, demand, and the number of customers. Under the revenue per customer cap formula,
3 Q is calculated as the forecast weighted average change in the number of customers among
4 rate classes. In both cases, Q includes the number of customers, reflecting a 100 percent
5 growth factor similar to what is proposed by FortisBC.

6
7

8

9 4.2 Please confirm that Mr. Bell did acknowledge that there was a growth factor in
10 the natural gas PBR⁴ in Alberta and in the K-Bar⁵.

11

12 **Response:**

13 Confirmed. However, Mr. Bell did not acknowledge the fact that price cap formulas embed an
14 implicit growth factor within their billing determinants for new customers.

15

³ Billing determinants are the detailed customer usage data by rate schedule needed to bill customers at present rates.

⁴ Exhibit C7-9, FBC IRs to Mr. Bell, IR 3.1.

⁵ Exhibit C7-6, BCUC IRs to Mr. Bell, IR 3.3.



FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 9

1 **5.0 Reference: Exhibit B-23, Page 13, line 30**

2 FortisBC provides a table of O&M per customer.

3 5.1 Please confirm that, for the years 2013-2018, there appears to be a downward
4 trend in O&M per customer.

5
6 **Response:**

7 Confirmed.

8 The table of O&M per customer, presented on an inflation-adjusted basis, shows a downward
9 trend in O&M per customer and highlights the success of FortisBC's (FEI and FBC) efforts
10 during the Current PBR Plan to realize efficiencies and productivity savings for the benefit of
11 customers and the Companies. These savings have also been reflected in the actual O&M
12 costs per customer to date and are incorporated in FEI's and FBC's proposed Base O&M for the
13 Proposed MRPs. The 2018 O&M expenditures per customer is an appropriate starting point for
14 the determination of the proposed 2019 Base O&M as it incorporates the productivity savings
15 achieved over the Current PBR Plans and reflects the then-current costs necessary to meet
16 safety standards and other service requirements.

17 While there has been a downward trend in O&M per customer during the Current PBR Plans,
18 the trend cannot reasonably be expected to be sustained. This is demonstrated by the declining
19 level of O&M savings in recent years as the Companies are faced with the increasingly difficult
20 challenge of finding new productivity opportunities to meet the annual savings embedded in the
21 formula and to sustain the level of incremental O&M savings achieved (i.e. Savings above the
22 Formula)⁶. As discussed in the Application⁷ and IR responses⁸, increasing cost pressures will
23 make it challenging for the Companies to sustain the past downward trend in O&M per
24 customer. Further, the incremental O&M funding required to address future issues and
25 challenges in the operating environment, including changes in regulations, compliance
26 requirements, customer expectations, a growing customer base, and climate policy, of
27 approximately \$10.4 million for FEI⁹ and \$0.8 million for FBC¹⁰ will put further upward pressure
28 on the O&M per customer.

29

⁶ Table B2-2 FEI Formula O&M Savings from 2014 to 2019 and Table B2-3 FEI Formula O&M Savings from 2014 to 2019.

⁷ Pages C-15 to C-17 of MRP Application.

⁸ Responses to BCUC IR 1.13.2, BCUC IR 1.22.1.

⁹ Table C2-7 FEI New Funding for the Term of Proposed MRP.

¹⁰ Table C2-15 FBC New Funding for the Term of Proposed MRP.

FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 10

1 **6.0 Reference: Exhibit B-23, Page 24**

2 In Q19 FortisBC states:

3 On page 12 of his evidence, Mr. Bell states that the further out the forecast is, the
4 more uncertain it is and the more uncertainty premium one puts into the forecast.
5 Has FEI or FBC included an uncertainty premium in its forecasts?

6 FortisBC then states in the response:

7 No. FortisBC has not included any “premium” in its capital forecasts for future
8 uncertainty.

9 FortisBC agrees that the longer the forecast period, the more uncertain the
10 forecast becomes, but the result of this can go both ways since actual capital
11 requirements may be either more or less than forecast. FEI’s and FBC’s Capital
12 Planning Process is described in Section C3.2 of the Application. The forecasts
13 provided by FEI and FBC were created using a bottom-up approach to quantify
14 system needs based on identified projects and programs that are planned for
15 execution. Detailed descriptions of the methods used for forecasting non-
16 formulaic capital expenditures during the Proposed MRP term have been
17 provided in various IR responses (for example, BCUC IRs 1.10.6, 1.46.5, 1.57.7,
18 2.202.4). As described in the response to BCUC IR 1.46.5, there is less certainty
19 in the estimates for projects that are planned for execution more than two years
20 in the future, and that uncertainty is reflected by an AACE Class 4-5 cost
21 estimate for the project. In recognition of the uncertainties that are inherent in a
22 five- year forecast, which FortisBC explained in detail in response to BCUC IR
23 1.51.5, FEI and FBC have proposed to review their 2023 and 2024 forecasts
24 during the Annual Reviews for 2023 rates.

25 6.1 Please confirm that a rational investor would place some degree of
26 conservatism in estimates that are further into the future. If not confirmed,
27 please fully explain.

28
29 **Response:**

30 FortisBC interprets this question as asking whether it is reasonable to include conservatism in
31 the estimate of its capital requirements given the length of the forecast period. As FortisBC
32 noted in the preamble, it has not included conservatism in its forecast to account for increased
33 uncertainty in the latter years of the forecast period, nor has it deviated from the forecast
34 methodology explained in the preamble. Rather, FortisBC has addressed the uncertainty
35 associated with the length of the forecast period by proposing, if necessary, to revise its capital



FortisBC Energy Inc. (FEI) and FortisBC Inc. (FBC) (collectively FortisBC) Application for Approval of a Multi-Year Rate Plan for 2020 through 2024 (the Application)	Submission Date: December 18, 2019
Response to British Columbia Public Interest Advocacy Centre representing the British Columbia Old Age Pensioners' Organization, Disability Alliance BC, Council of Senior Citizens' Organizations of BC, Together Against Poverty Society, and the Tenant Resource and Advisory Centre <i>et al.</i> (BCOAPO) Information Request (IR) No. 4 on Rebuttal Evidence	Page 11

1 expenditures forecasts in 2022 for the final two years of the MRP term. In FortisBC's view, this
2 is both a rational and prudent approach to determining the level of capital expenditures both on
3 an ongoing basis, and within the context of the proposed MRPs.

4