

Ms. Kirsten Walli Board Secretary Ontario Energy Board 2300 Yonge Street, 27<sup>th</sup> Floor Toronto, Ontario M4P 1E4 <u>Boardsec@oeb.ca</u> November 26, 2019

Sent via RESS and Email

Dear Ms. Walli,

## RE: Interrogatory Responses in EB-2019-0022- Class C Updates

On November 5, 2019, Brantford Power Inc. ("BPI") provided responses to its interrogatories in the above-mentioned case. As part of its responses to B-Staff-20a) and SEC-BPI-10, BPI committed to provide an update once it had received a Class C estimate for its Facility Relocation project.

BPI is now providing additional materials related to its Class C estimate as promised in its original Interrogatory responses and in a letter dated November 21, 2019.

Please do not hesitate to contact me with any questions,

Original Signed By

Oana Stefan Manager of Regulatory Affairs Brantford Power Inc. Box 308, Brantford, Ontario N3T 5N8 Phone 519-751-3522 ext. 5477 ostefan@brantford.ca

Supplemental Reponses to Interrogatories 2020 IRM Application (EB-2019-0022) November 26, 2019 Page - 1 - of 4

## B-Staff-20 Ref 1: Brantford Power, IRM Attachment A, Page 39 Ref 2: Brantford Power, IRM Attachment A, Page 21-22

The current construction estimate is a Class D estimate. Brantford Power anticipates having a Class C estimate in September 2019.

a) Please provide the status of the Class C estimate and provide the Class C estimate when it is available.

## **BPI Supplemental Response:**

BPI has received the Class C estimate from its construction manager, and in turn has made adjustments to the project budget together with its project manager. The following tables outline the impact of these updates to the total project budget as well as the allocation of costs among the tenant areas in the facilities.

BPI notes that as the project has made progress, some other adjustments impacting the allocations of space and cost in the building project, namely those set out in the table below.

An updated set of drawings reflecting the above changes has been attached as IR-Appendix G. BPI has provided an ICM model which incorporates the changes for illustrative purposes as IR-Appendix H.

| Change   | Impact(s)  |
|--|--|
| Updates to the space layouts in the office area,<br>including updated second floor layouts provided<br>by the architect for the project;   | Square footage allocations among tenants and allocation of costs.  |
| Combining BPI and Energy+'s garages into one shared garage   | Reduction in Garage costs, increase of 4,295 square feet (shared among BPI and Energy+)  |
| BPI has begun the process for the severance of a portion of the existing land and as a result has received an updated acreage for the total saleable land, which has been incorporated into the updated calculations (see updated ICM Table 17 below).                                   | Increase of 109k in cost allocated to land to be sold, resulting in a project budget decrease.   |
| Bases on clarification regarding the FF&E budget,<br>an amount of \$300k previously allocated to be<br>shared with Energy+ has now been allocated solely<br>to BPI. These were the budgets for A/V Equipment<br>and Communications Equipment reference in the<br>response to B-Staff-24. | No net impact on overall project budget; increase<br>in shared costs allocated to BPI, decrease in shared<br>costs allocated to Energy+. |

Supplemental Reponses to Interrogatories 2020 IRM Application (EB-2019-0022) November 26, 2019 Page - 2 - of 4

The tables below show the impacts of the Class C updates to tables ICM 11-A to 11-D from the original application:

| ICM Table 11-A Savannah Oaks Proje | ect Budge | t - Class C Update      |
|------------------------------------|-----------|-------------------------|
|                                    | Projecte  | d Cost - Total Building |
| Construction, Soft Costs, Permits  |           |                         |
| and Fees                           | \$        | 18,247,643              |
| Land and Building                  | \$        | 8,560,884               |
| Building Capital Cost              | \$        | 26,808,526              |
| Furniture, Fixtures and Equipment  | \$        | 851,000                 |
| Total Proposed Budget              | \$        | 27,659,526              |

#### ICM Table 11-B Savannah Oaks Allocation of Space & Costs Class C Update

|                          | Square Feet | Cos | t          | Allocation of<br>Shared Space | % of non-common<br>Space (Sqft) |
|--------------------------|-------------|-----|------------|-------------------------------|---------------------------------|
| BPI                      | 53,017      | \$  | 9,020,445  | 63,628                        | 53.1%                           |
| Energy+                  | 15,679      | \$  | 3,557,067  | 26,290                        | 21.9%                           |
| Shared - BPI and Energy+ | 21,222      | \$  | 8,798,757  | -                             | 0.0%                            |
| Common - all parties     | 14,901      | \$  | 1,805,605  | 14,901                        | 0.0%                            |
| Affiliate                | 4,657       | \$  | 564,252    | 4,657                         | 3.9%                            |
| Tenant 3                 | 25,273      | \$  | 3,062,401  | 25,273                        | 21.1%                           |
| Total Space              | 134,747     | \$  | 26,808,526 | 134,747                       | 100.0%                          |

## ICM Table 11-C Savannah Oaks Fully Allocated- Allocation of Space & Costs Class C Updat

|             | Square Feet | <b>Cost</b><br>71,539 \$ 14,378,43 |    |            |  |
|-------------|-------------|------------------------------------|----|------------|--|
| BPI         |             | 71,539                             | \$ | 14,378,438 |  |
| Energy+     |             | 29,558                             | \$ | 8,352,524  |  |
| Affiliate   |             | 5,235                              | \$ | 634,407    |  |
| Tenant 3    |             | 28,415                             | \$ | 3,443,157  |  |
| Total Space |             | 134,747                            | \$ | 26,808,526 |  |

| ICM Table 11- D Savannah C | Daks BPI Estimated Rate Impact Class C Update |
|----------------------------|---|
|                            | Cost  |

| Fully Allocated BPI Cost        | \$<br>14,378,438 |
|---------------------------------|------------------|
| Add: FFF&E Allocated to BPI     | \$<br>649,750.00 |
| Total Incremental Capital - BPI |                  |
| Portion only                    | \$<br>15,028,188 |

The table below outlines the updated calculations for the land to be sold/retained:

Supplemental Reponses to Interrogatories 2020 IRM Application (EB-2019-0022) November 26, 2019 Page - 3 - of 4

| ICM Table 17: Adjustment for Severable Land - O  | Class C Update   |                | C C            |
|--|------------------|----------------|----------------|
| Component  | Acreage          | Assessed       | Allocated      |
| component  | Acreage          | Value          | Purchase Price |
| 29 Tallgrass Court                               | 4.7              | 1,210,000      | \$ 1,122,530   |
| Additional Excess Land                           | 10.4             | 2,340,000      | \$ 2,170,843   |
| Pond and Embankment                              | 13.5             | \$-            | \$-            |
| Improved Portion- Land                           | 17.7             | \$ 4,430,000   | \$ 4,109,759   |
| Improved Portion-Building                        |                  | \$ 4,470,000   | \$ 4,146,867   |
| Total  | 46.4             | \$ 12,450,000  | \$ 11,550,000  |
|  |                  |                |                |
| Portion of 29 Tallgrass Court to be Kept for Use |                  |                |                |
| (acres)  | 0.79             | )              |                |
|  |                  |                |                |
| Total Useful Land Above (acres)                  | 32.86            | а              |                |
| Value of Land Above                              | \$ 7,403,133     | b              |                |
| Average Value/Acre                               | \$ 225,317.48    | c=b/a          |                |
|  |                  |                |                |
| Acres of Saleable Land                           | 14.35            | d              |                |
| Value of Saleable Land                           | \$ 3,234,136.466 | e=d*c          |                |
| Value of Remaining Land & Building               | \$ 8,315,863.53  | f=11,550,000-e | 2              |

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## SEC-BPI-10

[Appendix A ICM Application, p.39] BPI notes that it expects to have a Class C budget by September 2019. Please provide a copy of that budget and explain all variances between the Class D budget included in the application, and the Class C budget.

## **BPI Supplemental Response:**

Please see the materials provided above in Supplemental Response to B-Staff-20a) for the updated Class C budget. The project variances are captured in the table below:

| ICIVI Table 11-A Savannan Oaks Proje | ect budget - Class                 | c opuale   |      |             |       |             |
|--------------------------------------|------------------------------------|------------|------|-------------|-------|-------------|
|                                      | Projected Cost - Total Building Cl |            | Clas | ss D Amount | Varia | ance        |
| Construction, Soft Costs, Permits    |                                    |            |      |             |       |             |
| and Fees                             | \$                                 | 18,247,643 | \$   | 19,714,948  | \$    | (1,467,305) |
| Land and Building                    | \$                                 | 8,560,884  | \$   | 8,670,102   | \$    | (109,219)   |
| Building Capital Cost                | \$                                 | 26,808,526 | \$   | 28,385,050  | \$    | (1,576,524) |
| Furniture, Fixtures and Equipment    | \$                                 | 851,000    | \$   | 551,000     | \$    | 300,000     |
| Total Proposed Budget                | \$                                 | 27,659,526 | \$   | 28,936,050  | \$    | (1,276,524) |

ICM Table 11-A Savannah Oaks Project Budget - Class C Update

Furniture Fixtures and Equipment has increased \$300k as the budget for AV and Communications Equipment has been reclassified to this category (and was previously categorized in the Construction).

Land and building has been adjusted to change the land to be kept as part of the Tallgrass parcel to 0.79 Acres from 1.32 Acres, resulting in a lower amount of the purchase cost being allocated to the land remaining with the facility. This decrease is partly due to BPI's efforts to limit the size of the yard in order to minimize cost.

The budgets for soft costs, permits and fees have remained consistent with the budget included in the Application, however the construction costs and contingencies have decreased. Please note, \$300k of the decrease in this line item is related to the re-mapping of FF&E.

While the Class C and Class D budgets are in different formats, making a precise line-by-line analysis difficult, the budget for Garages has decreased, while the budgets for the TDC (Warehouse, Operations and Mechanic's Bay) and Office Area have increased from the Class D.

# Interrogatory Attachment G

Updated Building Layout

Do not scale drawings. Contractors must check and verify all dimensions and report any discrepancies to the Architect before proceeding with the The material contained herein reflects the Consultants best judgement in light of the information available to him at the time of preparation Any use v C:\Users\twelton\Documents\20002 - Brantford Power Inc Renovation\_rwelton@srmarchitects.c



## GENERAL NOTES

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.
- 2. ALL WORK SHALL COMPLY WITH THE 2012 ONTARIO BUILDING CODE AND AMENDMENTS.
- 3. CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND SPECIFICATIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- 4. ALL CONTRACTORS AND SUB-CONTRACTORS SHALL HAVE A SET OF APPROVED CONSTRUCTION DOCUMENTS ON SITE AT ALL TIMES.
- 5. ALL DOCUMENTS REMAIN THE PROPERTY OF THE ARCHITECT. UNAUTHORIZED USE, MODIFICATION, AND/OR REPRODUCTION OF THESE DOCUMENTS IS PROHIBITED WITHOUT WRITTEN PERMISSION. THE CONTRACT DOCUMENTS WERE PREPARED BY THE CONSULTANT FOR THE ACCOUNT OF THE OWNER.
- 6. THE MATERIAL CONTAINED HEREIN REFLECTS THE CONSULTANTS BEST JUDGEMENT IN LIGHT OF THE INFORMATION AVAILABLE TO HIM AT THE TIME OF PREPARATION. ANY USE WHICH A THIRD PARTY MAKES OF THE CONTRACT DOCUMENTS, OR ANY RELIANCE ON/OR DECISIONS TO BE MADE BASED ON THEM ARE THE RESPONSIBILITY OF SUCH THIRD PARTIES.
- 7. THE CONSULTANT ACCEPTS NO RESPONSIBILITY FOR DAMAGES, IF ANY, SUFFERED BY ANY THIRD PARTY AS A RESULT OF DECISIONS MADE OR ACTIONS BASED ON THE CONTRACT DOCUMENTS.

 AREA LEGEND:

 BPI SPACE: AREA = 221.84ft² (21.19m²)

 TENANT SPACE: AREA = 25272.58ft² (2347.9m²)

 COMMON SPACE: AREA = 10194.08ft² (947.06m²)

 STAIRS: AREA = 949.38ft² (88.2m²)

LEVEL 1 COMBINED AREA = 36637.88ft2 (3403.77m<sup>2</sup>)

No. Date

Revision



| Project No       |              |
|------------------|--------------|
|                  | 20002        |
|                  |              |
| Project Date     |              |
|                  | 2019-10-23   |
| Drawn by         |              |
|                  | Author       |
| Checked by       |              |
| ·                | Checker      |
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LEVEL 1 - OFFICE BUILDING AREAS PLAN

Drawing Scale

Drawing No.



3/32" = 1'-0"

C:\Users\rwelton\Documents\20002 - Brantford Power Inc Renovation\_rwelton@srmarchitects



**LEVEL 2 FLOOR PLAN** 3/32" = 1'-0"

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 AREA LEGEND:

 Image: AREA = 20,557.67ft² (1,909.87m²)

 Image: BPI SPACE: AREA = 20,557.67ft² (1,909.87m²)

 Image: BPI SPACE: AREA = 20,557.67ft² (1,909.87m²)

 Image: BPI SPACE: AREA = 2759.97ft² (256.41m²)

 Image: BPI SPACE: AREA = 925.70ft² (82.54m²)

 Image: BPI SPACE: AREA = 3,793.09ft² (352.39m²)

 Image: STAIRS: AREA = 963.37ft² (89.5m²)

 Image: BPI SPACE/ENERGY+: COMBINED AREA = 31,756.55ft²

 Image: LEVEL 2 COMBINED AREA = 31,756.55ft²

(2,950.28m<sup>2</sup>)

No. Date

Revision



| Project No       |            |
|------------------|------------|
|                  | 20002      |
|                  |            |
| Project Date     |            |
|                  | 2019-10-23 |
| Drawn by         |            |
|                  | Author     |
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**BUILDING AREAS PLAN** 

Drawing Scale

Drawing No.



3/32" = 1'-0"



1 LEVEL 1 FLOOR PLAN - TDC

## **GENERAL NOTES**

- 1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.
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- 3. CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND SPECIFICATIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. 4. ALL CONTRACTORS AND SUB-CONTRACTORS SHALL HAVE A SET OF APPROVED CONSTRUCTION DOCUMENTS ON SITE AT ALL TIMES.
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No. Date

Revision



| Project No<br>Project Date<br>Drawn by |              |
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| Project Date                           |              |
|  | 2019-10-23   |
| Drawn by                               |              |
|  | Author       |
| Checked by                             |              |
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LEVEL 1 - TDC BUILDING AREAS

> Drawing Scale 1/16" = 1'-0" Status

Drawing No.



# Interrogatory Attachment H

ICM Model with Class C Impacts

|  | A   | В                   | С                |              | D           | E              |               | F            |             |          | G              |                 | Н                 |           | 1                                  |           | J            | ŀ             | K                      | L            | -      | М       | N    |  |
|--|---|---------------------|------------------|--------------|-------------|----------------|---------------|--------------|-------------|----------|----------------|-----------------|-------------------|-----------|------------------------------------|-----------|--------------|---------------|------------------------|--------------|--------|---------|------|--|
| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13  | <u>k</u> zx   | Ontario E           | nerau D          | oard         |             |                |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 3  | A Second  | Untario E           | nergy B          | Jaru         |             |                |               |              | ~           |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 5  |   |                     |                  |              |             |                |               |              | Ca          | ap       | oital          | Mo              | ədul              | e         |                                    |           |              |               |                        |              |        |         |      |  |
| 6<br>7   |   |                     |                  |              |             |                |               |              |             | -        |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 8  |   |                     |                  |              |             |                | Ap            | pli          | cal         | bl       | e to           | AC              | Ma                | n         | dici                               | N         |              |               |                        |              |        |         |      |  |
| 9<br>10  |   |                     |                  |              |             |                |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 11<br>12   | Note: Depend  | ling on the se      | elections m      | ade belo     | ow, certa   | in workshe     | ets in        | this wo      | kbook       | will be  | e hidden.      |                 |                   |           |                                    |           |              |               |                        |              |        | Version | 5.00 |  |
| 13   | •   | =                   |                  |              |             | Utility Na     |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 14<br>15   |   |                     |                  |              |             | Utility Na     | ame           | Brantio      | rowei       | i inc.   |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 18   | Assigned EB Number EB2019-0022                                  |                     |                  |              |             |                |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 19<br>20   |   |                     |                  | Na           | ame of C    | ontact and     | Title         | Oana St      | efan, Ma    | anage    | er of Regul    | atory Affai     | rs                |           |                                    |           |              |               |                        |              |        |         |      |  |
| 21   | Name of Contact and Title Oana Stefan, Manager                  |                     |                  |              |             |                |               |              |             | _        |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 22   | Phone Number 5  |                     |                  |              |             |                |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 18<br>19<br>20<br>21<br>22<br>23<br>24<br>25   |   |                     |                  |              | I           | Email Addr     | ess           | ostefan@     | brantfor    | rd.ca    |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
|  |   | ls                  | this Capita      |              |             | filed in a Co  |               |              |             |          | Price-Ca       | p IR            |                   |           |                                    |           |              |               |                        | Rate         | Year   | 2020    |      |  |
| 26<br>27   |   |                     |                  | Pr           | rice-Cap    | IR Applicat    | tion?         |              |             |          |                |                 |                   |           |                                    |           |              |               |                        | nuit         | ····   |         |      |  |
|  | Indicate  | the Price-Ca        | o IR Year (1     | 1, 2, 3, 4,  | , etc) in v | which Bran     | tford         |              |             |          | 3              |                 |                   |           |                                    |           | Next O       | ED Cak -      | dulad 7                | Johool       | Ver-   | 0000    |      |  |
| 28   |   |                     | •                |              |             | Inc. is appl   |               |              |             |          | 3              |                 |                   |           |                                    |           | Next O       | EB Scheo      | uuled F                | vebasing     | j rear | 2022    |      |  |
| 28<br>29   |   |                     |                  |              |             |                | ľ             |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         | _    |  |
| 32<br>33<br>34<br>35   |   |                     | Bran             | tford Po     | ower Inc.   | is applying    | g for:        |              |             |          | ICM App        | oval            |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 33<br>34   |   |                     |                  |              | Last        | Rebasing '     | Year:         |              |             |          | 2017           |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 35   | -   |                     |                  |              |             |                |               |              |             |          |                |                 |                   | _         |                                    |           |              |               |                        |              |        |         |      |  |
| 38   | The most rec  | ent complete        | year for w       | nich acti    | ual billin  |                | data<br>xists |              |             |          | 2018           |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 39   |   |                     |                  |              |             | 0              |               |              |             |          | 4 600          | ,               |                   | _         |                                    |           |              |               |                        |              |        |         |      |  |
| 40<br>41   |   |                     |                  |              |             | Currei         | nt IPI        |              |             |          | 1.50%          | 0               |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 42   |   |                     | Strech Fac       | ctor Assi    | igned to    | Middle Co      | hort*         |              |             |          | 111            |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 45   |   |                     |                  |              | Stret       | ch Factor V    | /alue         |              |             |          | 0.30%          | 6               |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| <ol> <li>39</li> <li>40</li> <li>41</li> <li>42</li> <li>43</li> <li>44</li> <li>45</li> <li>46</li> </ol> |   |                     |                  |              |             | Price Cap I    | ndex          |              |             |          | 1.20%          | 6               |                   | _         |                                    |           |              |               |                        |              |        |         |      |  |
| 47   |   |                     |                  |              |             | -              |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
|  | Based on the ir<br>Threshold Calc                               |                     |                  |              | zed in the  | e Materiality  |               |              |             |          |                | al Distributio  |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 49<br>50<br>51<br>52<br>53<br>54<br>55<br>56<br>57<br>59   |   |                     |                  |              |             |                |               | Reve         | nues Base   | ed on 20 | 017 Board-Ap   | proved Distri   | bution Demand     |           |                                    |           |              |               |                        |              |        |         |      |  |
| 51   |   | Notes               |                  |              |             |                |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 52<br>53   |   |                     | Pale greer       | n cells repi | resent inp  | out cells.     |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 54   |   |                     | Pale blue        | cells repr   | resent dro  | p-down lists.  | The ar        | oplicant s   | nould sel   | lect the | e appropria    | te item from    | the drop-dov      | vn list.  |                                    |           |              |               |                        |              |        |         |      |  |
| 56   |   |                     | _                |              |             |                |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 57   |   |                     | White cells      | s contain i  | fixed value | es, automatio  | cally ge      | enerated v   | alues or    | formul   | lae.           |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |
| 1<br>a   | This Workbook Mo<br>advising or assistin<br>consent of the Onta | ng you in that rega | rd. Except as    | indicated at | bove, any c | opying, reprod | luction, p    | oublication, | sale, adap  | otation, | translation, n | nodification, r | everse engineer   | ring or a | other use or dis                   | seminatio | on of this m | nodel without | t the exp              | ress written | 1      |         |      |  |
| đ  | agrees to the restri  | ctions noted abov   | е.               |              |             |                |               |              |             |          |                |                 |                   |           |                                    | , , ou ,  |              | pe            |                        |              |        |         |      |  |
|  | While this model h  |                     |                  |              |             |                |               | ns, the onu  | s remains   | on the a | applicant to e | insure the acc  | curacy of the dat | ta and t  | the results.                       |           |              |               |                        |              |        |         |      |  |
|  | As per ACM/ICM p<br>DEB policies regar                          |                     |                  |              |             |                |               | v a distribu | or to not r | rebaso r | rates for up 4 | ten vears A     | distributor coul  | d also -  | apply for and re                   | ceive OF  | B approval   | to defer reb  | asina If «             | a distributo | r is   |         |      |  |
| L  | DEB policies regar<br>under Price Cap IR<br>customized model    | for more than fou   | r years after re | basing and   | applies for | an ICM, this s | preadshe      | et will nee  | to hot r    | apted to | accommoda      | te those circu  | instances. The    | distribu  | appy for and re<br>utor should con | tact OEB  | staff to dis | cuss the circ | asmg. If a<br>cumstanc | es so that a | 9      |         |      |  |
| 62   |   |                     |                  |              |             |                |               |              |             |          |                |                 |                   |           |                                    |           |              |               |                        |              |        |         |      |  |



Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, excluding the MicroFit Class.

How many classes are on your most recent Board-Approved Tariff of Rates and Charges?

8

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to **each shaded cell**.

|   | Rate Class Classification       |
|---|---------------------------------|
| 1 | RESIDENTIAL                     |
| 2 | GENERAL SERVICE LESS THAN 50 kW |
| 3 | GENERAL SERVICE 50 TO 4,999 KW  |
| 4 | EMBEDDED DISTRIBUTOR            |
| 5 | SENTINEL LIGHTING               |
| 6 | STREET LIGHTING                 |
| 7 | UNMETERED SCATTERED LOAD        |
| 8 | STANDBY POWER                   |

Capital Module Applicable to ACM and ICM Brantford Power Inc.

Input the billing determinants associated with Brantford Power Inc.'s Revenues Based on 2018 Actual Distribution Demand. Input the current approved distribution rates. Sheets 4 & 5 calculate the NUMERATOR portion of the growth factor calculation.

|                                 |        | 2018                               | Actual Distribution Demar | ıd                           | Curre                  | ent Approved Distribution           | Rates                              |
|---------------------------------|--------|------------------------------------|---------------------------|------------------------------|------------------------|-------------------------------------|------------------------------------|
| Rate Class                      | Units  | Billed Customers or<br>Connections | Billed kWh                | Billed kW<br>(if applicable) | Monthly Service Charge | Distribution Volumetric<br>Rate kWh | Distribution Volumetric<br>Rate kW |
| RESIDENTIAL                     | \$/kWh | 36,595                             | 301,310,523               |                              | 23.50                  | 0.0000                              | 0.0000                             |
| GENERAL SERVICE LESS THAN 50 kW | \$/kWh | 2,822                              | 94,728,588                |                              | 30.77                  | 0.0081                              | 0.0000                             |
| GENERAL SERVICE 50 TO 4,999 KW  | \$/kW  | 487                                | 535,922,956               | 1,447,503                    | 236.93                 | 0.0000                              | 2.8643                             |
| EMBEDDED DISTRIBUTOR            | \$/kW  | 1                                  | 41,227,723                | 95,219                       | 362.56                 | 0.0000                              | 2.0121                             |
| SENTINEL LIGHTING               | \$/kW  | 505                                | 190,023                   | 520                          | 4.24                   | 0.0000                              | 20.3000                            |
| STREET LIGHTING                 | \$/kW  | 5,771                              | 7,191,580                 | 22,227                       | 1.45                   | 0.0000                              | 6.0789                             |
| UNMETERED SCATTERED LOAD        | \$/kWh | 408                                | 1,497,429                 |                              | 13.12                  | 0.0091                              | 0.0000                             |
| STANDBY POWER                   | \$/kW  |                                    |                           |                              | 0.00                   | 0.0000                              | 1.7389                             |
|                                 |        |                                    |                           |                              |                        |                                     |                                    |

## Capital Module Applicable to ACM and ICM Brantford Power Inc.

#### Calculation of pro forma 2017 Revenues. No input required.

|                                 | 2018 Ac                            | tual Distribution | n Demand                     | Current A                 | pproved Distribu                       | tion Rates                            |                           |   |  |                        |                             |   |  |                 |
|---------------------------------|------------------------------------|-------------------|------------------------------|---------------------------|--|---------------------------------------|---------------------------|---|--|------------------------|-----------------------------|---|--|-----------------|
| Rate Class                      | Billed Customers<br>or Connections | Billed kWh        | Billed kW<br>(if applicable) | Monthly Service<br>Charge | Distribution<br>Volumetric Rate<br>kWh | Distribution<br>Volumetric Rate<br>kW | Service Charge<br>Revenue | Distribution<br>Volumetric Rate<br>Revenue<br>kWh | Distribution<br>Volumetric Rate<br>Revenue<br>kW | Revenues from<br>Rates | Service Charge %<br>Revenue | Distribution<br>Volumetric Rate %<br>Revenue<br>kWh | Distribution<br>Volumetric Rate %<br>Revenue<br>kW | Total % Revenue |
|                                 | Α                                  | В                 | с                            | D                         | E                                      | F                                     | G                         | н   | 1  | J                      | K = G / J                   | L = H / J   | M = I / J  | N               |
| RESIDENTIAL                     | 36,595                             | 301,310,523       |                              | 23.50                     | 0.0000                                 | 0.0000                                | 10,319,790                | 0   | 0  | 10,319,790             | 100.0%                      | 0.0%  | 0.0%   | 56.7%           |
| GENERAL SERVICE LESS THAN 50 kW | 2,822                              | 94,728,588        |                              | 30.77                     | 0.0081                                 | 0.0000                                | 1,041,995                 | 767,302   | 0  | 1,809,297              | 57.6%                       | 42.4%   | 0.0%   | 9.9%            |
| GENERAL SERVICE 50 TO 4,999 KW  | 487                                | 535,922,956       | 1,447,503                    | 236.93                    | 0.0000                                 | 2.8643                                | 1,384,619                 | 0   | 4,146,083  | 5,530,702              | 25.0%                       | 0.0%  | 75.0%  | 30.4%           |
| EMBEDDED DISTRIBUTOR            | 1                                  | 41,227,723        | 95,219                       | 362.56                    | 0.0000                                 | 2.0121                                | 4,351                     | 0   | 191,590  | 195,941                | 2.2%                        | 0.0%  | 97.8%  | 1.1%            |
| SENTINEL LIGHTING               | 505                                | 190,023           | 520                          | 4.24                      | 0.0000                                 | 20.3000                               | 25,694                    | 0   | 10,556   | 36,250                 | 70.9%                       | 0.0%  | 29.1%  | 0.2%            |
| STREET LIGHTING                 | 5,771                              | 7,191,580         | 22,227                       | 1.45                      | 0.0000                                 | 6.0789                                | 100,415                   | 0   | 135,116  | 235,531                | 42.6%                       | 0.0%  | 57.4%  | 1.3%            |
| UNMETERED SCATTERED LOAD        | 408                                | 1,497,429         |                              | 13.12                     | 0.0091                                 | 0.0000                                | 64,236                    | 13,627  | 0  | 77,862                 | 82.5%                       | 17.5%   | 0.0%   | 0.4%            |
| STANDBY POWER                   |                                    |                   |                              | 0.00                      | 0.0000                                 | 1.7389                                | 0                         | 0   | 0  | 0                      | 0.0%                        | 0.0%  | 0.0%   | 0.0%            |
| Total                           | 46,589                             | 982,068,822       | 1,565,469                    |                           |  |                                       | 12,941,100                | 780,928   | 4,483,345  | 18,205,373             |                             |   |  | 100.0%          |

# Capital Module Applicable to ACM and ICM

| Annlinente Dete Dese  |                   |                         | aat 000       | Debesing: 20           | 47                                 |
|---|-------------------|-------------------------|---------------|------------------------|------------------------------------|
| Applicants Rate Base  |                   |                         |               | Rebasing: 20           | 17                                 |
| Average Net Fixed Assets<br>Gross Fixed Assets - Re-based Opening               | \$                | 108,934,858             | А             |                        |                                    |
| Add: CWIP Re-based Opening  | φ                 | 100,934,030             | В             |                        |                                    |
| Re-based Capital Additions  | \$                | 3,828,988               | С             |                        |                                    |
| Re-based Capital Disposals  | -\$               | 230,000                 | D             |                        |                                    |
| Re-based Capital Retirements<br>Deduct: CWIP Re-based Closing                   |                   |                         | E<br>F        |                        |                                    |
| Gross Fixed Assets - Re-based Closing   | \$                | 112,533,846             | G             |                        |                                    |
| Average Gross Fixed Assets  |                   |                         | \$            | 110,734,352            | H = ( A + G ) / 2                  |
| Accumulated Depreciation - Re-based Opening                                     | \$                | 44,708,799              | 1             |                        |                                    |
| Re-based Depreciation Expense   | \$                | 3,503,507               | J             |                        |                                    |
| Re-based Disposals  | -\$               | 130,000                 |               |                        |                                    |
| Re-based Retirements  |                   |                         | L             |                        |                                    |
| Accumulated Depreciation - Re-based Closing<br>Average Accumulated Depreciation | \$                | 48,082,306              | M<br>\$       | 46,395,553             | N = (I + M) / 2                    |
| Average Accumulated Depreciation  |                   |                         | Ψ             | 40,595,555             | $\mathbf{N} = (1 + \mathbf{N}1)/2$ |
| Average Net Fixed Assets  |                   |                         | \$            | 64,338,800             | O = H - N                          |
| Working Capital Allowance   |                   |                         |               |                        |                                    |
| Working Capital Allowance Base  | \$                | 128,865,800             | Р             |                        |                                    |
| Working Capital Allowance Rate<br>Working Capital Allowance                     |                   | 7.5%                    | Q<br>\$       | 9,664,935              | R = P * Q                          |
| working capital Allowance   |                   |                         | æ             | 9,004,935              | K=P Q                              |
| Rate Base   |                   |                         | \$            | 74,003,735             | S = O + R                          |
| Return on Rate Base   |                   |                         |               |                        |                                    |
| Deemed ShortTerm Debt %   |                   | 4.00%                   | Т\$           | 2,960,149              | W = S * T                          |
| Deemed Long Term Debt %   |                   | 56.00%                  | U \$          | 41,442,091             | X = S * U                          |
| Deemed Equity %   |                   | 40.00%                  | V \$          | 29,601,494             | Y = S * V                          |
| Short Term Interest   |                   | 1.76%                   | Z \$          | 52,099                 | AC = W * Z                         |
| Long Term Interest  |                   | 4.29%                   | AA \$         | 1,777,125              | AD = X * AA                        |
| Return on Equity<br>Return on Rate Base   |                   | 8.78%                   | AB <u>\$</u>  | 2,599,011<br>4,428,235 | AE = Y * AB<br>AF = AC + AD + AE   |
|   |                   |                         | Ψ             | 4,420,233              |                                    |
| Distribution Expenses   |                   |                         |               |                        |                                    |
| OM&A Expenses<br>Amortization   | \$<br>\$          | 10,091,665<br>3,389,079 |               |                        |                                    |
| Ontario Capital Tax   | \$                |                         | AI            |                        |                                    |
| Grossed Up Taxes/PILs   | \$                | 504,976                 | AJ            |                        |                                    |
| Low Voltage   | \$                |                         | AK            |                        |                                    |
| Transformer Allowance   | \$                | 478,993                 | AL            |                        |                                    |
|   |                   |                         | AN            |                        |                                    |
|   |                   |                         | AO            |                        |                                    |
| Revenue Offsets   |                   |                         | \$            | 14,464,713             | AP = SUM ( AG : AO )               |
| Specific Service Charges  | -\$               | 651,903                 | AQ            |                        |                                    |
| Late Payment Charges  | -\$<br>-\$<br>-\$ | 235,599                 |               |                        |                                    |
| Other Distribution Income   | -\$               | 264,212                 |               |                        |                                    |
| Other Income and Deductions   | -\$               | 163,286                 | AI <b>-\$</b> | 1,315,000              | AU = SUM ( AQ : AT )               |
| Revenue Requirement from Distribution Rates                                     |                   |                         | \$            | 17,577,948             | AV = AF + AP + AU                  |
| Rate Classes Revenue  |                   |                         |               |                        |                                    |
| Rate Classes Revenue - Total (Sheet 4)  |                   |                         | \$            | 18,205,373             | AW                                 |
|   |                   |                         |               |                        |                                    |

## Ontario Energy Board Capital Module Applicable to ACM and ICM Brantford Power Inc.

Input the billing determinants associated with Brantford Power Inc.'s Revenues Based on 2017 Board-Approved Distribution Demand. This sheet calculates the DENOMINATOR portion of the growth factor calculation. Pro forma Revenue Calculation.

|                                 | 2017 Board-Ap                      | proved Distribu | tion Demand | Current A                 | Approved Distribu                      | tion Rates                            |                           |   |  |                                |                             |   |  |                 |
|---------------------------------|------------------------------------|-----------------|-------------|---------------------------|--|---------------------------------------|---------------------------|---|--|--------------------------------|-----------------------------|---|--|-----------------|
| Rate Class                      | Billed Customers<br>or Connections | Billed kWh      | Billed kW   | Monthly Service<br>Charge | Distribution<br>Volumetric Rate<br>kWh | Distribution<br>Volumetric Rate<br>kW | Service Charge<br>Revenue | Distribution<br>Volumetric Rate<br>Revenue<br>kWh | Distribution<br>Volumetric Rate<br>Revenue<br>kW | Total Revenue By<br>Rate Class | Service Charge %<br>Revenue | Distribution<br>Volumetric Rate %<br>Revenue<br>kWh | Distribution<br>Volumetric Rate %<br>Revenue<br>kW | Total % Revenue |
|                                 | Α                                  | в               | с           | D                         | E                                      | F                                     | G                         | н   | 1  | J                              | K = G / J <sub>total</sub>  | L = H / J <sub>total</sub>                          | M = I / J <sub>total</sub>                         | N               |
| RESIDENTIAL                     | 36,433                             | 301,593,274     |             | 23.50                     | 0.0000                                 | 0.0000                                | 10,274,106                | 0   | 0  | 10,274,106                     | 57.2%                       | 0.0%  | 0.0%   | 57.2%           |
| GENERAL SERVICE LESS THAN 50 kW | 2,840                              | 103,442,407     |             | 30.77                     | 0.0081                                 | 0.0000                                | 1,048,642                 | 837,883   | 0  | 1,886,525                      | 5.8%                        | 4.7%  | 0.0%   | 10.5%           |
| GENERAL SERVICE 50 TO 4,999 KW  | 449                                | 496,695,575     | 1,342,821   | 236.93                    | 0.0000                                 | 2.8643                                | 1,276,579                 | 0   | 3,846,242  | 5,122,821                      | 7.1%                        | 0.0%  | 21.4%  | 28.5%           |
| EMBEDDED DISTRIBUTOR            | 2                                  | 51,013,084      | 139,437     | 362.56                    | 0.0000                                 | 2.0121                                | 8,701                     | 0   | 280,561  | 289,263                        | 0.0%                        | 0.0%  | 1.6%   | 1.6%            |
| SENTINEL LIGHTING               | 597                                | 382,297         | 1,155       | 4.24                      | 0.0000                                 | 20.3000                               | 30,375                    | 0   | 23,447   | 53,822                         | 0.2%                        | 0.0%  | 0.1%   | 0.3%            |
| STREET LIGHTING                 | 5,849                              | 7,460,329       | 22,796      | 1.45                      | 0.0000                                 | 6.0789                                | 101,773                   | 0   | 138,575  | 240,347                        | 0.6%                        | 0.0%  | 0.8%   | 1.3%            |
| UNMETERED SCATTERED LOAD        | 425                                | 1,405,154       |             | 13.12                     | 0.0091                                 | 0.0000                                | 66,912                    | 12,787  | 0  | 79,699                         | 0.4%                        | 0.1%  | 0.0%   | 0.4%            |
| STANDBY POWER                   |                                    |                 |             | 0.00                      | 0.0000                                 | 1.7389                                | 0                         | 0   | 0  | 0                              | 0.0%                        | 0.0%  | 0.0%   | 0.0%            |
| Total                           | 46,595                             | 961,992,120     | 1,506,209   |                           |  |                                       | 12,807,088                | 850,670   | 4,288,824  | 17,946,583                     |                             |   |  | 100.0%          |

## Contario Energy Board

## Capital Module Applicable to ACM and ICM Brantford Power Inc.

#### Current Revenue from Rates

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if applicable)

to appropriately allocate the incremental revenue requirement to the classes.

|                                 | Current                   | OEB-Approved Ba                        | ise Rates                             | 2018 A   | ctual Distribution     | Demand                |   |  |   |                               |                                   |  |  |                 |
|---------------------------------|---------------------------|--|---------------------------------------|--|------------------------|-----------------------|---|--|---|-------------------------------|-----------------------------------|--|--|-----------------|
| Rate Class                      | Monthly Service<br>Charge | Distribution<br>Volumetric Rate<br>kWh | Distribution<br>Volumetric Rate<br>kW | Re-based Billed<br>Customers or<br>Connections | Re-based Billed<br>kWh | Re-based Billed<br>kW | Current Base<br>Service Charge<br>Revenue | Current Base<br>Distribution<br>Volumetric Rate<br>kWh Revenue | Current Base<br>Distribution<br>Volumetric Rate<br>kW Revenue | Total Current Base<br>Revenue | Service Charge %<br>Total Revenue | Distribution<br>Volumetric Rate %<br>Total Revenue | Distribution<br>Volumetric Rate %<br>Total Revenue | Total % Revenue |
|                                 | А                         | в                                      | с                                     | D  | E                      | F                     | G   | н  | 1   | 1                             | L = G / J <sub>total</sub>        | M = H / J <sub>total</sub>                         | N = I / J <sub>total</sub>                         | 0               |
| RESIDENTIAL                     | 23.50                     | 0                                      | 0                                     | 36,595   | 301,310,523            | 0                     | 10,319,790                                | 0  | 0   | 10,319,790                    | 56.69%                            | 0.00%  | 0.00%  | 56.7%           |
| GENERAL SERVICE LESS THAN 50 kW | 30.77                     | 0.0081                                 | 0                                     | 2,822  | 94,728,588             | 0                     | 1,041,995                                 | 767,302  | 0   | 1,809,297                     | 5.72%                             | 4.21%  | 0.00%  | 9.9%            |
| GENERAL SERVICE 50 TO 4,999 KW  | 236.93                    | 0                                      | 2.8643                                | 487  | 535,922,956            | 1,447,503             | 1,384,619                                 | 0  | 4,146,083   | 5,530,702                     | 7.61%                             | 0.00%  | 22.77%   | 30.4%           |
| EMBEDDED DISTRIBUTOR            | 362.56                    | 0                                      | 2.0121                                | 1  | 41,227,723             | 95,219                | 4,351                                     | 0  | 191,590   | 195,941                       | 0.02%                             | 0.00%  | 1.05%  | 1.1%            |
| SENTINEL LIGHTING               | 4.24                      | 0                                      | 20.3                                  | 505  | 190,023                | 520                   | 25,694                                    | 0  | 10,556  | 36,250                        | 0.14%                             | 0.00%  | 0.06%  | 0.2%            |
| STREET LIGHTING                 | 1.45                      | 0                                      | 6.0789                                | 5,771  | 7,191,580              | 22,227                | 100,415                                   | 0  | 135,116   | 235,531                       | 0.55%                             | 0.00%  | 0.74%  | 1.3%            |
| UNMETERED SCATTERED LOAD        | 13.12                     | 0.0091                                 | 0                                     | 408  | 1,497,429              | 0                     | 64,236                                    | 13,627   | 0   | 77,862                        | 0.35%                             | 0.07%  | 0.00%  | 0.4%            |
| STANDBY POWER                   | 0.00                      | 0                                      | 1.7389                                | 0  | 0                      | 0                     | 0   | 0  | 0   | 0                             | 0.00%                             | 0.00%  | 0.00%  | 0.0%            |
| Total                           |                           |  |                                       |  |                        |                       | 12,941,100                                | 780,928  | 4,483,345   | 18,205,373                    |                                   |  |  | 100.0%          |

Contario Energy Board

# Capital Module Applicable to ACM and ICM

Brantford Power Inc.

#### No Input Required.

### **Final Materiality Threshold Calculation**

| Cost of Service Rebasing Year   |                      | 2017                                  |           |
|---|----------------------|---------------------------------------|-----------|
| Price Cap IR Year in which Application is made  |                      | 3                                     | n         |
| Price Cap Index   |                      | 1.20%                                 | PCI       |
| Growth Factor Calculation   |                      |                                       |           |
| Revenues Based on 2018 Actual Distribution Demand   |                      | \$18,205,373                          |           |
| Revenues Based on 2017 Board-Approved Distribution Demand                                     |                      | \$17,946,583                          |           |
| Growth Factor   |                      | 1.44%                                 | g (Note   |
| Dead Band   |                      | 10%                                   |           |
| Average Net Fixed Assets  |                      |                                       |           |
| Gross Fixed Assets Opening  | \$                   | 108,934,858                           |           |
| Add: CWIP Opening   | \$                   | -                                     |           |
| Capital Additions   | \$<br>\$<br>\$<br>\$ | 3,828,988                             |           |
| Capital Disposals<br>Capital Retirements  | -⊅<br>¢              | 230,000                               |           |
| Deduct: CWIP Closing  | ¢<br>¢               | -                                     |           |
| Gross Fixed Assets - Closing  | \$                   | 112,533,846                           |           |
| Close Fixed Assets Closing  | Ψ                    | 112,000,040                           |           |
| Average Gross Fixed Assets  | \$                   | 110,734,352                           |           |
| Accumulated Depreciation - Opening  | \$                   | 44,708,799                            |           |
| Depreciation Expense  | \$<br>-\$<br>\$      | 3,503,507                             |           |
| Disposals   | -\$                  | 130,000                               |           |
| Retirements   |                      | -                                     |           |
| Accumulated Depreciation - Closing  | \$                   | 48,082,306                            |           |
| Average Accumulated Depreciation  | \$                   | 46,395,553                            |           |
| Average Net Fixed Assets  | \$                   | 64,338,800                            |           |
| Working Capital Allowance Base<br>Working Capital Allowance Rate<br>Working Capital Allowance | \$                   | 128,865,800<br><u>8%</u><br>9,664,935 |           |
|   |                      | · · ·                                 |           |
| Rate Base   | \$                   | 74,003,735                            | RB        |
| Depreciation  | \$                   | 3,503,507                             | d         |
| Threshold Value (varies by Price Cap IR Year subsequent to Co                                 | oS rebas             | ng)                                   |           |
| Price Cap IR Year 2018  |                      | 166%                                  |           |
| Price Cap IR Year 2019  |                      | 168%                                  |           |
| Price Cap IR Year 2020  |                      | 169%                                  |           |
| Price Cap IR Year 2021  |                      | 171%                                  |           |
| Price Cap IR Year 2022  |                      | 172%                                  |           |
| Price Cap IR Year 2023  |                      | 174%                                  |           |
| Price Cap IR Year 2024  |                      | 176%                                  |           |
| Price Cap IR Year 2025  |                      | 178%                                  |           |
| Price Cap IR Year 2026  |                      | 179%                                  |           |
| Price Cap IR Year 2027  |                      | 181%                                  |           |
| Threshold CAPEX   |                      |                                       | Threshold |
| Price Cap IR Year 2018  | \$                   | 5,821,845                             |           |
| Price Cap IR Year 2019  | \$                   | 5,874,180                             |           |
| Price Cap IR Year 2020  | \$                   | 5,927,906                             |           |
| Brigg Cop IB Voor 2021  | \$                   | 5,983,061                             |           |
| Price Cap IR Year 2021  |                      |                                       |           |
| Price Cap IR Year 2022  | \$                   | 6,039,684                             |           |
| Price Cap IR Year 2022<br>Price Cap IR Year 2023  | \$                   | 6,097,811                             |           |
| Price Cap IR Year 2022<br>Price Cap IR Year 2023<br>Price Cap IR Year 2024                    | \$<br>\$             | 6,097,811<br>6,157,485                |           |
| Price Cap IR Year 2022<br>Price Cap IR Year 2023  | \$                   | 6,097,811                             |           |

**Note 1:** The growth factor g is annualized, depending on the number of years between the numerator and denominator for the calculation. Typically, for ACM review in a cost of service and in the fourth year of Price Cap IR, the ratio is divided by 2 to annualize it. No division is normally required for the first three years under Price Cap IR.

\$

\$

6,281,635

6,346,197

Price Cap IR Year 2026

Price Cap IR Year 2027

Ontario Energy Board

# Capital Module Applicable to ACM and ICM

Identify ALL Proposed ACM and ICM projects and related CAPEX costs in the relevant years

| CAPEX  |                 | Cost of Service<br>Test Year<br>2017<br>\$ 3,828,988 | \$ 4,322,647     | Price Cap IR<br>Year 1<br>2018 |     | \$ 5,819,919     | Price Cap IR<br>Year 2<br>2019 |     | \$ 19,553,670                     | Price Cap IR<br>Year 3<br>2020     |                  |
|--|-----------------|--|------------------|--------------------------------|-----|------------------|--------------------------------|-----|-----------------------------------|------------------------------------|------------------|
| Materiality Threshold<br>Maximum Eligible Incremental Capital (Forecasted Capex less<br>Threshold) |                 |  | \$ 5,821,845     | ]                              |     | \$ 5,874,180     | ]                              |     | \$ 5,927,906                      | I<br>                              |                  |
|  | _               | Test Year<br>2017                                    | -                | Year 1<br>2018                 |     | <u></u>          | Year 2<br>2019                 |     |                                   | Year 3<br>2020                     |                  |
| Project Descriptions:<br>Building  | Type<br>New ICM |  | Proposed ACM/ICM | Amortization Expense           | CCA | Proposed ACM/ICM | Amortization Expense           | CCA | Proposed ACM/ICM<br>\$ 14,378,438 | Amortization Expense<br>\$ 328,608 | CCA<br>\$ 458,98 |
| Furniture/Equipment  | New ICM         |  |                  |                                |     |                  |                                |     | \$ 14,378,438                     |                                    |                  |
|  | incu icin       |  |                  |                                |     |                  |                                |     | \$ 045,750                        |                                    | \$ 50,50         |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  | -               |  |                  |                                |     | -                |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
|  |                 |  |                  |                                |     |                  |                                |     |                                   |                                    |                  |
| Total Cost of ACM/ICM Projects   |                 |  | \$ -             | \$ -                           | ş - | \$ -             | \$ -                           | \$- | \$ 15,028,188                     | \$ 377,292                         | \$ 549,95        |
| Maximum Allowed Incremental Capital  |                 |  | ¢ .              | 1                              |     | ć                | 1                              |     | \$ 13,625,764                     | T                                  |                  |

 For the Cost of Service Test Year, CAPEX refers to the CAPEX approved in the DSP. For subsequent Price CAP IR years, the CAPEX to be entered is the actual CAPEX. For the current Price Cap IR year, the CAPEX to be entered is the proposed CAPEX including any ICM/updated ACM project CAPEX for the year.

| Brantford   | Power Inc.  |                  |   |   |  |
|---|---|------------------|---|---|--|
| Incremental Capital Adjustment  | Rate Year   |                  |   | 2020  |  |
| Current Revenue Requirement   | 1   |                  |   |   |  |
| Current Revenue Requirement - Total   |   |                  | \$  | 17,577,948  | Α  |
| Eligible Incremental Capital for ACM/ICM Recovery   | /   | 1                |   |   |  |
|   | Total Claim   | (fro             |   | Prorated Amount)  |  |
| Amount of Capital Projects Claimed  | \$ 15,028,188   |                  | \$  | 13,625,764  | В  |
| Depreciation Expense<br>CCA   | \$ 377,292<br>\$ 549,951  |                  | \$<br>\$  | 342,083<br>498,630  | C<br>V   |
| Incremental Capital   | equirement Ba   | sed (            | on Eligib<br>\$   | 13,625,764  | Year<br>B<br>C   |
| Return on Rate Base<br>Incremental Capital<br>Depreciation Expense (prorated to Eligible Incremental Capital)   | ]   | sed (            | on Eligib   | le Amount in Rate   | в  |
| Return on Rate Base<br>Incremental Capital<br>Depreciation Expense (prorated to Eligible Incremental Capital)<br>Incremental Capital to be included in Rate Base (average NBV in yea  | r)<br>% of capital<br>structure   |                  | on Eligib   | 13,625,764<br>342,083<br>13,454,722   | B<br>C<br>D = B - C/2  |
| Return on Rate Base<br>Incremental Capital<br>Depreciation Expense (prorated to Eligible Incremental Capital)<br>Incremental Capital to be included in Rate Base (average NBV in yea<br>Deemed Short-Term Debt  | r)<br>% of capital<br>structure<br>4.0%<br>56.0%  | E<br>F           | on Eligib<br>\$<br>\$   | le Amount in Rate<br>13,625,764<br>342,083  | B<br>C   |
| Return on Rate Base<br>Incremental Capital<br>Depreciation Expense (prorated to Eligible Incremental Capital)<br>Incremental Capital to be included in Rate Base (average NBV in yea<br>Deemed Short-Term Debt<br>Deemed Long-Term Debt<br>Short-Term Interest  | r)<br>% of capital<br>structure<br>4.0%<br>56.0%<br>Rate (%)<br>1.76%   | E<br>F<br>I      | s<br>s<br>s<br>s<br>s   | 13,625,764<br>342,083<br>13,454,722<br>538,189<br>7,534,644<br>9,472  | B<br>C<br>D = B - C/2<br>G = D * E<br>H = D * F<br>K = G * I   |
| Return on Rate Base<br>Incremental Capital<br>Depreciation Expense (prorated to Eligible Incremental Capital)<br>Incremental Capital to be included in Rate Base (average NBV in yea<br>Deemed Short-Term Debt<br>Deemed Long-Term Debt<br>Short-Term Interest  | r)<br>% of capital<br>structure<br>4.0%<br>56.0%<br>Rate (%)  | E<br>F           | s<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$   | 13,625,764<br>342,083<br>13,454,722<br>538,189<br>7,534,644   | B<br>C<br>D = B - C/2<br>G = D * E<br>H = D * F  |
| Return on Rate Base<br>Incremental Capital<br>Depreciation Expense (prorated to Eligible Incremental Capital)<br>Incremental Capital to be included in Rate Base (average NBV in yea<br>Deemed Short-Term Debt<br>Deemed Long-Term Debt<br>Short-Term Interest<br>Long-Term Interest  | r)<br>% of capital<br>structure<br>4.0%<br>56.0%<br>Rate (%)<br>1.76%   | E<br>F<br>I      | s<br>s<br>s<br>s<br>s   | 13,625,764<br>342,083<br>13,454,722<br>538,189<br>7,534,644<br>9,472  | B<br>C<br>D = B - C/2<br>G = D * E<br>H = D * F<br>K = G * I   |
| Return on Rate Base<br>Incremental Capital<br>Depreciation Expense (prorated to Eligible Incremental Capital)<br>Incremental Capital to be included in Rate Base (average NBV in yea<br>Deemed Short-Term Debt<br>Deemed Long-Term Debt<br>Short-Term Interest<br>Long-Term Interest<br>Return on Rate Base - Interest  | r)<br>% of capital<br>structure<br>4.0%<br>56.0%<br>Rate (%)<br>1.76%   | E<br>F<br>J      | s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s                                    | 13,625,764<br>342,083<br>13,454,722<br>538,189<br>7,534,644<br>9,472<br>323,102   | B<br>C<br>D = B - C/2<br>G = D * E<br>H = D * F<br>K = G * I<br>L = H * J  |
| Return on Rate Base         Incremental Capital         Depreciation Expense (prorated to Eligible Incremental Capital)         Incremental Capital to be included in Rate Base (average NBV in yea         Deemed Short-Term Debt         Deemed Long-Term Debt         Short-Term Interest         Long-Term Interest         Return on Rate Base - Interest         Deemed Equity %                                      | r)<br>% of capital<br>structure<br>4.0%<br>56.0%<br>Rate (%)<br>1.76%<br>4.29%<br>% of capital<br>structure                       | E<br>F<br>J      | s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s   | 13,625,764<br>342,083<br>13,454,722<br>538,189<br>7,534,644<br>9,472<br>323,102<br>332,574  | B<br>C<br>D = B - C/2<br>G = D * E<br>H = D * F<br>K = G * I<br>L = H * J<br>M = K + L                           |
| Return on Rate Base         Incremental Capital         Depreciation Expense (prorated to Eligible Incremental Capital)         Incremental Capital to be included in Rate Base (average NBV in yea)         Deemed Short-Term Debt         Deemed Long-Term Debt         Short-Term Interest         Long-Term Interest         Return on Rate Base - Interest         Deemed Equity %         Return on Rate Base -Equity | r)<br>% of capital<br>structure<br>4.0%<br>56.0%<br>Rate (%)<br>1.76%<br>4.29%<br>% of capital<br>structure<br>40.00%<br>Rate (%) | E<br>F<br>I<br>J | s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s<br>s | le Amount in Rate   | B<br>C<br>D = B - C/2<br>G = D * E<br>H = D * F<br>K = G * I<br>L = H * J<br>M = K + L<br>P = D * N              |
| Return on Rate Base         Incremental Capital         Depreciation Expense (prorated to Eligible Incremental Capital)         Incremental Capital to be included in Rate Base (average NBV in yea)         Deemed Short-Term Debt         Deemed Long-Term Debt         Short-Term Interest         Long-Term Interest         Return on Rate Base - Interest         Deemed Equity %         Return on Rate Base -Equity | r)<br>% of capital<br>structure<br>4.0%<br>56.0%<br>Rate (%)<br>1.76%<br>4.29%<br>% of capital<br>structure<br>40.00%<br>Rate (%) | E<br>F<br>I<br>J | on Eligib<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$     | le Amount in Rate<br>13,625,764<br>342,083<br>13,454,722<br>538,189<br>7,534,644<br>9,472<br>323,102<br>332,574<br>5,381,889<br>472,530 | B<br>C<br>D = B - C/2<br>G = D * E<br>H = D * F<br>K = G * I<br>L = H * J<br>M = K + L<br>P = D * N<br>Q = P * O |
| Return on Rate Base<br>Incremental Capital<br>Depreciation Expense (prorated to Eligible Incremental Capital)<br>Incremental Capital to be included in Rate Base (average NBV in yea<br>Deemed Short-Term Debt<br>Deemed Long-Term Debt   | r)<br>% of capital<br>structure<br>4.0%<br>56.0%<br>Rate (%)<br>1.76%<br>4.29%<br>% of capital<br>structure<br>40.00%<br>Rate (%) | E<br>F<br>I<br>J | on Eligib<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$     | le Amount in Rate<br>13,625,764<br>342,083<br>13,454,722<br>538,189<br>7,534,644<br>9,472<br>323,102<br>332,574<br>5,381,889<br>472,530 | B<br>C<br>D = B - C/2<br>G = D * E<br>H = D * F<br>K = G * 1<br>L = H * J<br>M = K + L<br>P = D * N<br>Q = P * O |

| Grossed up Taxes/PILs   |       |   |    |           |                   |
|---|-------|---|----|-----------|-------------------|
| Regulatory Taxable Income   |       | 0 | \$ | 472,530   | т                 |
| Add Back Amortization Expense (Prorated to Eligible Incremental Capital | l)    | s | \$ | 342,083   | U                 |
| Deduct CCA (Prorated to Eligible Incremental Capital)                   |       |   | \$ | 498,630   | v                 |
| Incremental Taxable Income  |       |   | \$ | 315,983   | W = T + U - V     |
| Current Tax Rate  | 26.5% | Х |    |           |                   |
| Taxes/PILs Before Gross Up  |       |   | \$ | 83,735    | Y = W * X         |
| Grossed-Up Taxes/PILs   |       |   | \$ | 113,926   | Z = Y / (1 - X)   |
| Incremental Devenue Desuirement   |       |   |    |           |                   |
| Incremental Revenue Requirement Return on Rate Base - Total             |       | Q | \$ | 805,104   | AA                |
| Amortization Expense - Total  |       | S | \$ | 342,083   | AB                |
| Grossed-Up Taxes/PILs   |       |   | \$ | 113,926   | AC                |
|   |       |   |    |           |                   |
| Incremental Revenue Requirement   |       |   | \$ | 1,261,112 | AD = AA + AB + AC |
|   |       |   | ·  | .,,       |                   |

## Capital Module Applicable to ACM and ICM Brantford Power Inc.

Calculation of incremental rate rider. Choose one of the 3 options:

Fixed Only Rate Rider

| Rate Class                      | Service Charge %<br>Revenue | Distribution Volumetric<br>Rate % Revenue kWh | Distribution<br>Volumetric Rate %<br>Revenue kW | Service Charge<br>Revenue | Distribution Volumetric D<br>Rate Revenue kWh | istribution Volumetric Rate<br>Revenue kW | Total Revenue<br>by Rate Class | Billed Customers or<br>Connections | Billed kWh   | Billed kW    | Service Charge Rate<br>Rider |
|---------------------------------|-----------------------------|---|---|---------------------------|---|---|--------------------------------|------------------------------------|--------------|--------------|------------------------------|
|                                 | From Sheet 7                | From Sheet 7                                  | From Sheet 7                                    | Col C * Col Itotal        | Col D* Col Itotal                             | Col E* Col Itotal                         | Col I total                    | From Sheet 4                       | From Sheet 4 | From Sheet 4 | Col F / Col K / 12           |
| RESIDENTIAL                     | 56.69%                      | 0.00%   | 0.00%   | 714,867                   | 0   | 0   | 714,867                        | 36,595                             | 301,310,523  |              | 1.63                         |
| GENERAL SERVICE LESS THAN 50 kW | 5.72%                       | 4.21%   | 0.00%   | 72,181                    | 53,152  | 0   | 125,333                        | 2,822                              | 94,728,588   |              | 3.70                         |
| GENERAL SERVICE 50 TO 4,999 KW  | 7.61%                       | 0.00%   | 22.77%  | 95,915                    | 0   | 287,205                                   | 383,120                        | 487                                | 535,922,956  | 1,447,503    | 65.56                        |
| EMBEDDED DISTRIBUTOR            | 0.02%                       | 0.00%   | 1.05%   | 301                       | 0   | 13,272                                    | 13,573                         | 1                                  | 41,227,723   | 95,219       | 1131.09                      |
| SENTINEL LIGHTING               | 0.14%                       | 0.00%   | 0.06%   | 1,780                     | 0   | 731                                       | 2,511                          | 505                                | 190,023      | 520          | 0.41                         |
| STREET LIGHTING                 | 0.55%                       | 0.00%   | 0.74%   | 6,956                     | 0   | 9,360                                     | 16,316                         | 5,771                              | 7,191,580    | 22,227       | 0.24                         |
| UNMETERED SCATTERED LOAD        | 0.35%                       | 0.07%   | 0.00%   | 4,450                     | 944   | 0   | 5,394                          | 408                                | 1,497,429    |              | 1.10                         |
| STANDBY POWER                   | 0.00%                       | 0.00%   | 0.00%   | 0                         | 0   | 0   | 0                              |                                    |              |              | 0.00                         |
| Total                           | 71.08%                      | 4.29%   | 24.63%  | 896,449                   | 54,096  | 310,568                                   | 1,261,112                      | 46,589                             | 982,068,822  | 1,565,469    |                              |
|                                 |                             |   |   |                           |   |   | 1,261,112                      |                                    |              |              |                              |

From Sheet 11, E93