| Table 1   |
|---|
| Capital Project Listing - Previously Regulated Hydroelectric and Ne |
| <u>Projects ≥ \$20M Total Project Cost</u> <sup>1,2</sup>           |

|      |   | Project         |                 |              |       | Final      | Total      | In-Service | In-Service | In-Service | 2010   | 2011   | 2012   | 2013   | 2014  | 2015  |
|------|---|-----------------|-----------------|--------------|-------|------------|------------|------------|------------|------------|--------|--------|--------|--------|-------|-------|
| Line |   | ,<br>Summary    |                 | Changes from | Start | In-Service | Project    | 2013       | 2014       | 2015       | Actual | Actual | Actual | Budget | Plan  | Plan  |
| No.  | Project Name  | Ref. No.        | Category        | EB-2010-0008 | Date  | Date       | Cost (\$M) | (\$M)      | (\$M)      | (\$M)      | (\$M)  | (\$M)  | (\$M)  | (\$M)  | (\$M) | (\$M) |
|      | (a)   | (b)             | (c)             | (d)          | (e)   | (f)        | (g)        | (h)        | (i)        | (j)        | (k)    | (I)    | (m)    | (n)    | (0)   | (p)   |
|      | Draight summaries for the following projects are included in              | this spatian of |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
|      | Project summaries for the following projects are included in              |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
|      | Niagara Plant Group and Saunders GS:                                      |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
|      | Niagara Plant Group   |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
| 1    | Niagara Tunnel Project  | EXEC0007        | Value Enhancing | Ongoing      | 2005  | Mar-13     | 1,500.0    | 1,474.2    | 2.0        | 0.0        | 231.8  | 265.5  | 231.2  | 122.9  | 2.0   | 0.    |
| 2    | Sir Adam Beck Pump GS - Reservoir Refurbishment                           | HDEV0028        | Sustaining      | New          | 2011  | Dec-17     | 362.0      | 0.0        | 0.0        | 0.0        | 0.0    | 2.6    | 1.2    | 2.6    | 0.0   | 0.    |
|      | Sir Adam Beck I GS - Unit G9 Upgrade                                      | SAB10047        | Value Enhancing | Completed    | 2008  | Jan-11     | 29.8       | 0.0        | 0.0        | 0.0        | 14.0   | 1.3    | 0.0    | 0.0    | 0.0   | 0.    |
| 4    | Sir Adam Beck I GS - Unit G10 Upgrade                                     | SAB10050        | Sustaining      | Deferred     | 2013  | Jun-15     | 25.6       | 0.0        | 0.0        | 25.4       | 0.0    | 0.0    | 0.0    | 0.5    | 10.6  | 14.   |
| 5    | Sir Adam Beck I GS - Unit G3 Upgrade                                      | SAB10064        | Sustaining      | Ongoing      | 2011  | Aug-13     | 23.0       | 22.7       | 0.0        | 0.0        | 0.3    | 1.7    | 16.6   | 4.3    | 0.0   | 0.    |
| 6    | Sir Adam Beck I GS - Rehabilitate Canal Lining                            | SAB10056        | Sustaining      | Deferred     | 2017  | Dec-20     | 126.5      | 0.0        | 0.0        | 0.0        | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   |
| 7    | Sir Adam Beck I GS - Unit G7 Frequency Conversion                         | SAB10032        | Value Enhancing | Completed    | 2007  | Apr-12     | 32.0       | 0.0        | 0.0        | 0.0        | 0.6    | 3.7    | 0.2    | 0.0    | 0.0   | 0.0   |
| 8    | Sir Adam Beck Pump GS - Dyke Foundation Grouting                          | SABP0022        | Sustaining      | Cancelled    |       |            | 21.0       | 0.0        | 0.0        | 0.0        | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   |
| 9    | Sir Adam Beck 1 GS - Unit G5 Upgrade                                      | SAB10072        | Sustaining      | New          | 2014  | Oct-16     | 24.3       | 0.0        | 0.0        | 0.0        | 0.0    | 0.0    | 0.0    | 0.0    | 0.3   | 2.    |
| 10   | Sir Adam Beck 1 GS - Unit G4 Upgrade                                      | SAB10086        | Sustaining      | New          | 2015  | Oct-17     | 24.3       | 0.0        | 0.0        | 0.0        | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.    |
|      | Saunders GS   |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
| 11   | No projects in this category  |                 |                 |              |       |            | 0.0        | 0.0        | 0.0        | 0.0        | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.    |
| 12   | Subtotal - Niagara PG and Saunders GS                                     |                 |                 |              |       |            | 2,168.4    | 1,496.9    | 2.0        | 25.4       | 246.6  | 274.8  | 249.2  | 130.3  | 12.9  | 16.8  |
|      | Newly Regulated Hydroelectric:  |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
|      |   |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
|      | Ottawa-St.Lawrence Plant Group <sup>3</sup>                               |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
| 13   | Des Joachims GS - Replace Main Output Transformers                        | DESJ0031        | Sustaining      | N/A          | 2006  | Dec-13     | 26.3       | 4.3        | 0.0        | 0.0        | 6.4    | 7.0    | 4.6    | 3.9    | 0.0   | 0.    |
|      | Des Joachims GS - Turbine Runner Replacement                              | DESJ0016        | Sustaining      | N/A          | 2004  | Dec-15     | 22.3       | 2.8        | 2.8        | 2.8        | 1.9    | 2.8    | 2.1    | 3.0    | 2.4   | 0.    |
|      | Otto Holden GS - Replace Sluicegates & Rehabilitate<br>Sluicegates System | OTTO0021        | Sustaining      | N/A          | 2006  | Dec-15     | 20.6       | 2.5        | 2.5        | 2.5        | 3.4    | 1.9    | 3.8    | 1.8    | 2.8   | 2.    |
| 10 1 | Otto Holden GS - Replace Headgates and Rehabilitate<br>Gains              | OTTO0039        | Sustaining      | N/A          | 2012  | Dec-21     | 24.6       | 3.0        | 0.0        | 2.0        | 0.0    | 0.0    | 0.0    | 1.0    | 2.5   | 2.9   |
|      | Central Hydro Plant Group   |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
| 17   | Ranney Falls Expansion Project  | HDEV0024        | Value Enhancing | N/A          | 2012  | Mar-16     | 42.4       | 0.0        | 0.0        | 0.0        | 0.0    | 0.0    | 0.6    | 2.6    | 18.7  | 19.   |
|      | Northeast Plant Group   |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
| 18   | No projects in this category  |                 |                 |              |       |            | 0.0        | 0.0        | 0.0        | 0.0        | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.    |
|      | Northwest Plant Group   |                 |                 |              |       |            |            |            |            |            |        |        |        |        |       |       |
| 19   | No projects in this category  |                 |                 |              |       |            | 0.0        | 0.0        | 0.0        | 0.0        | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.    |
| 20   | Subtotal - Newly Regulated Hydroelectric                                  |                 |                 |              |       |            | 136.2      | 12.5       | 5.3        | 7.3        | 11.6   | 11.6   | 11.0   | 12.4   | 26.4  | 25.   |
|      | Total   |                 |                 |              |       |            | 2,304.6    | 1,509.5    | 7.3        | 32.7       | 258.3  | 286.4  | 260.2  | 142.7  | 39.2  | 42.   |

Notes:

1 Projects with expenditures during Test Period or in-service amounts during the Bridge Year.

2 Project costs shown include removal costs expensed to OM&A, whereas in-service amounts exclude these costs.

3 Ottawa-St. Lawrence Plant Group values are for the balance of the Plant Group, i.e. Saunders GS costs are excluded.

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and Newly Regulated Hydroelectric

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| Table 2  |
|--|
| Capital Project Listing - Previously Regulated Hydroelectric and Newly Regulated Hydroelectric |
| Projects \$5M - \$20M Total Project Cost <sup>1,2</sup>  |

| Line<br>No. | Project Name   | Category                 | Changes from EB-2010-0008 | Project<br>Description  | Final<br>In-Service<br>Date | Total<br>Project<br>Cost (\$M) | In-Service<br>2013<br>(\$M) | In-Service<br>2014<br>(\$M) | In-Service<br>2015<br>(\$M) |
|-------------|--|--------------------------|---------------------------|---|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|
|             | (a)  | (b)                      | (c)                       | (d)   | (e)                         | (f)                            | (g)                         | (h)                         | (i)                         |
|             | Niagara Plant Group and Saunders GS:   |                          |                           |   |                             |                                |                             |                             |                             |
|             | Niagara Plant Group  |                          |                           |   |                             |                                |                             |                             |                             |
|             | DeCew Falls I GS - Station Upgrade (DCW10024)  | Sustaining               | Deferred                  | General Station Upgrade of Electrical and Mechanical Equipment  | Nov-15                      | 12.0                           | 0.0                         | 7.3                         | 4.5                         |
| 2           | Sir Adam Beck Pump GS - Transformer Replacements   | Sustaining               | Completed                 | PGS Transformer Replacements  | Dec-11                      | 7.6                            | 0.0                         | 0.0                         | 0.0                         |
|             | (SABP0025)<br>Sir Adam Beck Pump GS - Governor Replacement   | Sustaining               | Cancelled                 | Governor Replacement - scope added to   |                             |                                | 0.0                         | 0.0                         | 0.0                         |
|             | (SABP0033)<br>DeCew Falls I GS - Penstock and Saddle Replacement   | Sustaining               | Completed                 | project SABP0041 included on Line 7 Penstock and Saddle Replacement   | Oct-11                      | 10.5                           | 0.0                         | 0.0                         | 0.0                         |
|             | (DCW10019)<br>Sir Adam Beck Pump GS - Control Systems & Equipment  |                          |                           | Control Systems & Equipment Protections   |                             |                                |                             |                             |                             |
|             | Protections Upgrade (SABP0041)   | Sustaining               | New                       | Upgrade   | Nov-20                      | 8.8                            | 0.0                         | 0.8                         | 2.4                         |
| 6           | Sir Adam Beck 2 - Excitation System Upgrade (SAB20051)   | Sustaining               | New                       | Excitation System Upgrade   | Nov-17                      | 10.6                           | 0.0                         | 1.5                         | 3.0                         |
| 7           | Sir Adam Beck 2 - Station Service Upgrade - Phase 2<br>(SAB20054)  | Sustaining               | New                       | SAB 2 Station Service Upgrade - Phase 2   | Dec-14                      | 5.8                            | 2.7                         | 2.7                         | 0.0                         |
|             | Saunders GS  |                          |                           |   |                             |                                |                             |                             |                             |
| 8           | R.H. Saunders GS - Station Service Replacement (SAUN0080)  | Sustaining               | Ongoing                   | Replace main tie and feed breakers, 600V<br>lockable visi-break distribution distribution<br>panels   | Dec-17                      | 11.4                           | 0.0                         | 0.0                         | 3.5                         |
| 9           | R.H Saunders GS - Replace Powerhouse Crane (SAUN0067)  | Sustaining               | New                       | Replace original 300 ton crane  | Dec-15                      | 11.1                           | 0.0                         | 0.0                         | 8.8                         |
|             | R.H. Saunders GS - Replace Generator Protection & Control<br>Upgrades (SAUN0047)                                 | Sustaining               | Completed                 | Replace protections and controls for<br>generators, transformers, and transmission<br>lines, including meeting NERC cyber security<br>standards and coordinating protections with<br>Hydro One. | Dec-11                      | 19.9                           | 0.0                         | 0.0                         | 0.0                         |
| 11          | Subtotal - Niagara Plant Group and Saunders GS   |                          |                           |   |                             | 97.5                           | 2.7                         | 12.2                        | 22.1                        |
|             | Newly Regulated Hydroelectric:   |                          |                           |   |                             |                                |                             |                             |                             |
|             |  |                          |                           |   |                             |                                |                             |                             |                             |
| 12          | Ottawa-St.Lawrence Plant Group <sup>3</sup><br>Barrett Chute GS - Replace Protections and Controls<br>(BARC0020) | Sustaining               | N/A                       | Replace Protections & Controls for<br>Generator, Transformers, LV/HV buses and<br>Common Plant Equipment  | Dec-17                      | 5.9                            | 0.0                         | 0.0                         | 0.0                         |
| 13          | Chenaux GS - Protection Upgrades (CHEN0009)  | Sustaining               | N/A                       | Replace Generator, Transformer, Station<br>Service Bus Protections and DC Segregation   | Dec-16                      | 12.3                           | 0.0                         | 0.0                         | 0.0                         |
| 14          | Des Joachims GS - Upgrade 13.8kV Breakers and Switchgear<br>(DESJ0023)   | Sustaining               | N/A                       | Replace Generator Breakers and Station<br>Service Breakers - replace unit breakers and<br>upgrade arc proofing  | Dec-15                      | 9.3                            | 0.0                         | 0.0                         | 9.3                         |
| 15          | Des Joachims GS - Replace Generator, TF and Bus<br>Protection (DESJ0024)   | Sustaining               | N/A                       | Replace generator protections/SS & LV<br>Buses  | Dec-18                      | 10.0                           | 0.0                         | 0.0                         | 0.0                         |
| 16          | Des Joachims GS - Rewind Generators G1, G3, G5<br>(DESJ0038)   | Sustaining               | N/A                       | Rewind Generators (G1,G3,G5) - Rewind G1,<br>G3 and G5 Stators  | Dec-14                      | 8.9                            | 1.6                         | 1.6                         | 0.0                         |
| 17          | Des Joachims GS - AC Station Service Replacement   | Sustaining               | N/A                       | Replace AC station service transformers,  | Dec-14                      | 5.6                            | 0.0                         | 5.6                         | 0.0                         |
|             | (H97-0197)<br>New Plant Group Headquarters Building (HOSL0009)   | Sustaining               | N/A                       | switchgear and distribution panels New Plant Group Headquarters Building  | Dec-15                      | 12.1                           | 0.0                         | 0.0                         | 12.1                        |
|             | Des Joachims - Replace Generator Controls (DESJ0049)   | Sustaining               | N/A                       | Controls - replace generator controls   | Dec-18                      | 8.6                            | 0.0                         | 0.0                         | 0.0                         |
| 20          | Stewartville GS - Protections and Control Upgrade (STEW0004)   | Sustaining               |                           | Replace Protections & Controls for Generator, Transformers, LV/HV buses and   | Dec-15                      |                                | 0.0                         | 0.0                         | 9.1                         |
| 21          | Stewartville GS - Rewind Generators G1-G3 (STEW0009)   | Sustaining               | N/A                       | Rewind Generators [G1-3]  | Dec-18                      | 5.2                            | 0.0                         | 0.0                         | 0.0                         |
|             | Central Hydro Plant Group  |                          |                           |   |                             |                                |                             |                             |                             |
|             | Coniston GS - Penstock Replacement (CONI0011)  | Sustaining               | N/A                       | Penstock Replacement  | Oct-17                      | 6.1                            | 0.0                         | 0.0                         | 0.0                         |
|             | Nipissing GS - Penstock Replacement (NIPI0002)<br>South Falls GS - G2 Turbine Replacement (STHF0005)             | Sustaining<br>Sustaining | N/A<br>N/A                | Penstock Replacement<br>G2 turbine and generator replacement  | Oct-15<br>Oct-15            | 8.0<br>5.2                     | 0.0<br>0.0                  | 0.0<br>0.0                  | 8.0<br>5.2                  |
|             |  |                          |                           |   |                             |                                |                             |                             |                             |
|             | Northeast Plant Group  | Quet-!-!                 | <b>K</b> 1/A              |   | De- 11                      | 4.4.0                          |                             |                             | ~~~                         |
| 25<br>26    | Lower Notch GS - G1 Capital Upgrade (LNCH0007)   | Sustaining<br>Sustaining | N/A<br>N/A                | G1 Capital Upgrade  | Dec-14                      | 14.3                           | 0.0                         | 14.3                        | 0.0                         |
|             | Lower Notch GS - G2 Capital Upgrade (LNCH0013)<br>Otter Rapids GS - Replace T1 Transformer (OTTR0035)            | Sustaining<br>Sustaining | N/A<br>N/A                | G2 Capital Upgrade<br>T1 Transformer Replacement  | Dec-15<br>Dec-17            | 14.2<br>6.7                    | 0.0<br>0.0                  | 0.0<br>0.0                  | 14.2<br>0.0                 |
|             | Northwest Plant Group<br>No projects in this category  |                          |                           |   |                             |                                |                             |                             |                             |
| 29          | Subtotal - Newly Regulated Hydroelectric   |                          |                           |   |                             | 141.2                          | 1.6                         | 21.5                        | 57.8                        |
|             |  |                          |                           |   |                             |                                |                             |                             |                             |
| 30          | Total  |                          |                           |   |                             | 238.7                          | 4.3                         | 33.7                        | 79.9                        |

Notes:

1 Projects with expenditures during Test Period or in-service amounts during the Bridge Year.

2 Project costs shown include removal costs expensed to OM&A, whereas in-service amounts exclude these costs.

3 Ottawa-St. Lawrence Plant Group values are for the balance of the Plant Group, i.e. Saunders GS costs are excluded.

Numbers may not add due to rounding.

| Table 3  |
|--|
| Capital Project Listing - Previously Regulated Hydroelectric and Newly Regulated Hydroelectric |
| Projects < \$5M Total Project Cost <sup>1</sup>  |

|      |  |           | Total      | Average Cost             | In-Service   |
|------|--|-----------|------------|--------------------------|--------------|
| Line | Dreiget Description                            | Number of | Project    | Of All<br>Brainata (\$M) | 2013<br>(CM) |
| No.  | Project Description                            | Projects  | Cost (\$M) | Projects (\$M)           | (\$M)        |
|      |  | (a)       | (b)        | (c)                      | (d)          |
|      | Niagara Plant Group and Saunders GS:           |           |            |                          |              |
|      | Niagara Plant Group                            |           |            |                          |              |
| 1    | Aggregate Total All Projects < \$5M            | 28        | 42.6       | 1.5                      | 17.7         |
|      | Saunders GS                                    |           |            |                          |              |
| 2    | Aggregate Total All Projects < \$5M            | 4         | 7.1        | 1.8                      | 1.2          |
| 3    | Subtotal - Niagara Plant Group and Saunders GS | 32        | 49.7       | 1.6                      | 18.9         |
|      | Newly Regulated Hydroelectric:                 |           |            |                          |              |
|      | Ottawa-St.Lawrence Plant Group <sup>2</sup>    |           |            |                          |              |
| 4    | Aggregate Total All Projects < \$5M            | 47        | 65.7       | 1.4                      | 10.4         |
|      | Central Hydro Plant Group                      |           |            |                          |              |
| 5    | Aggregate Total All Projects < \$5M            | 22        | 32.0       | 1.5                      | 6.3          |
|      | Northeast Plant Group                          |           |            |                          |              |
| 6    | Aggregate Total All Projects < \$5M            | 35        | 40.2       | 1.1                      | 12.4         |
|      | Northwest Plant Group                          |           |            |                          |              |
| 7    | Aggregate Total All Projects < \$5M            | 26        | 40.2       | 1.5                      | 8.1          |
| 8    | Newly Regulated - In Asset Service Fee         | 1         | 1.0        | 1.0                      | 0.0          |
|      |  |           |            |                          |              |
| 9    | Subtotal - Newly Regulated Hydroelectric       | 131       | 179.0      | 1.4                      | 37.2         |
| 10   | Total  | 163       | 228.7      | 1.4                      | 56.1         |

Notes:

1 Projects with expenditures during Test Period or in-service amounts during the Bridge Year.

2 Ottawa-St. Lawrence Plant Group values are for the balance of the Plant Group, i.e. Saunders GS costs are excluded.

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| In-Service<br>2014<br>(\$M) | In-Service<br>2015<br>(\$M) |
|-----------------------------|-----------------------------|
| (e)                         | (f)                         |
|                             |                             |
|                             |                             |
| 6.6                         | 7.8                         |
|                             |                             |
| 2.5                         | 0.4                         |
| 9.1                         | 8.2                         |
|                             |                             |
| 8.6                         | 8.8                         |
|                             |                             |
| 2.5                         | 4.6                         |
|                             |                             |
| 7.0                         | 6.7                         |
|                             |                             |
| 18.0                        | 10.6                        |
| 0.0                         | 0.0                         |
| 36.0                        | 30.7                        |
| 45.1                        | 38.9                        |

Numbers may not add due to rounding.

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 Table 4

 Capital Project Listing - Previously Regulated Hydroelectric and Newly Regulated Hydroelectric

 In-Service Summary - All Capital Projects

| Line |  |                | In-Service<br>2013 | In-Service<br>2014 | In-Service<br>2015 |
|------|--|----------------|--------------------|--------------------|--------------------|
| No.  | Project Description                      | Reference      | (\$M)              | (\$M)              | (\$M)              |
|      |  |                | (a)                | (b)                | (C)                |
|      |  |                |                    |                    |                    |
|      | Niagara Plant Group and Saunders GS:     |                |                    |                    |                    |
| 1    | Projects ≥ \$20 M                        | D1-1-2 Table 1 | 1,496.9            | 2.0                | 25.4               |
| 2    | Projects \$5M - \$20M                    | D1-1-2 Table 2 | 2.7                | 12.2               | 22.1               |
| 3    | Projects < \$5M                          | D1-1-2 Table 3 | 18.9               | 9.1                | 8.2                |
| 4    | Subtotal                                 |                | 1,518.5            | 23.3               | 55.8               |
|      | Newly Regulated Hydroelectric:           |                |                    |                    |                    |
| 5    | Projects ≥ \$20 M                        | D1-1-2 Table 1 | 12.5               | 5.3                | 7.3                |
| 6    | Projects \$5M - \$20M                    | D1-1-2 Table 2 | 1.6                | 21.5               | 57.8               |
| 7    | Projects < \$5M                          | D1-1-2 Table 3 | 37.2               | 36.0               | 30.7               |
| 8    | Subtotal                                 |                | 51.3               | 62.8               | 95.8               |
| 9    | Total Capital Project In-Service Amounts |                | 1,569.8            | 86.1               | 151.5              |

## Numbers may not add due to rounding.

| Line |                                      | 2010   | (c)-(a) | 2010   | (g)-(c) | 2011           | (g)-(e) | 2011   | (i)-(g) | 2012   |
|------|--------------------------------------|--------|---------|--------|---------|----------------|---------|--------|---------|--------|
| No.  | Prescribed Facility                  | Budget | Change  | Actual | Change  | Board Approved | Change  | Actual | Change  | Actual |
|      |                                      | (a)    | (b)     | (c)    | (d)     | (e)            | (f)     | (g)    | (h)     | (i)    |
|      | Niagara Plant Group and Saunders GS: |        |         |        |         |                |         |        |         |        |
| 1    | Niagara Plant Group                  | 44.8   | (38.0)  | 6.8    | 38.4    | 21.6           | 23.6    | 45.2   | (30.1)  | 15.1   |
| 2    | Niagara Tunnel Project               | 0.0    | 0.0     | 0.0    | 0.0     | 0.0            | 0.0     | 0.0    | 0.0     | 0.0    |
| 3    | Saunders GS                          | 15.9   | (2.9)   | 13.0   | 5.1     | 20.1           | (2.0)   | 18.1   | (18.1)  | 0.0    |
| 4    | Subtotal Facility Projects           | 60.7   | (40.9)  | 19.8   | 43.5    | 41.7           | 21.7    | 63.3   | (48.2)  | 15.1   |
| 5    | Minor Fixed Assets                   | 0.2    | (0.0)   | 0.2    | (0.0)   | 1.2            | (1.0)   | 0.2    | 0.2     | 0.4    |
| 6    | Total - Niagara and Saunders         | 60.9   | (40.9)  | 20.0   | 43.5    | 42.9           | 20.6    | 63.5   | (48.0)  | 15.5   |
|      | Newly Regulated Hydroelectric:       |        |         |        |         |                |         |        |         |        |
| 7    | Ottawa-St.Lawrence PG <sup>1</sup>   | N/A    |         | 60.6   | (19.8)  | N/A            |         | 40.8   | (17.0)  | 23.8   |
| 8    | Central Hydro Plant Group            | N/A    |         | 3.6    | 4.4     | N/A            |         | 8.0    | (0.1)   | 7.9    |
| 9    | Northeast Plant Group                | N/A    |         | 8.9    | (8.1)   | N/A            |         | 0.8    | 2.4     | 3.2    |
| 10   | Northwest Plant Group                | N/A    |         | 9.4    | 6.4     | N/A            |         | 15.8   | (6.6)   | 9.2    |
| 11   | Subtotal Facility Projects           |        |         | 82.4   | (17.0)  |                |         | 65.5   | (21.3)  | 44.1   |
| 12   | Minor Fixed Assets                   | N/A    |         | 0.5    | 0.2     | N/A            |         | 0.7    | (0.3)   | 0.5    |
| 13   | Total - Other Plant Groups           | N/A    |         | 82.9   | (16.7)  | N/A            |         | 66.2   | (21.6)  | 44.6   |
| 14   | Total Hydroelectric Operations       | 60.9   | (40.9)  | 102.9  | 26.8    | 42.9           | 20.6    | 129.7  | (69.6)  | 60.1   |

|   | Table 5            |
|---|--------------------|
| Comparison of In-Service Capital Additions - Previously R | equlated Hydroelec |

| Line |   | 2012                  | (c)-(a) | 2012   | (e)-(c) | 2013    | (g)-(e)   | 2014 | (i)-(g) | 2015  |
|------|---|-----------------------|---------|--------|---------|---------|-----------|------|---------|-------|
| No.  | Prescribed Facility                         | <b>Board Approved</b> | Change  | Actual | Change  | Budget  | Change    | Plan | Change  | Plan  |
|      |   | (a)                   | (b)     | (C)    | (d)     | (e)     | (f)       | (g)  | (h)     | (i)   |
|      |   |                       |         |        |         |         |           |      |         |       |
|      | Niagara Plant Group and Saunders G          | <u> </u>              |         |        |         |         |           |      |         |       |
| 15   | Niagara Plant Group                         | 44.7                  | (29.6)  | 15.1   | 27.2    | 42.3    | (24.3)    | 18.0 | 24.8    | 42.8  |
| 16   | Niagara Tunnel Project                      | 0.0                   | 0.0     | 0.0    | 1,474.2 | 1,474.2 | (1,472.2) | 2.0  | (2.0)   | 0.0   |
| 17   | Saunders GS                                 | 6.5                   | (6.5)   | 0.0    | 1.1     | 1.2     | 1.4       | 2.5  | 10.2    | 12.7  |
| 18   | Subtotal Facility Projects                  | 51.2                  | (36.1)  | 15.1   | 1,502.6 | 1,517.7 | (1,495.2) | 22.5 | 33.0    | 55.5  |
|      |   |                       |         |        |         |         |           |      |         |       |
| 19   | Minor Fixed Assets                          | 0.3                   | 0.1     | 0.4    | 0.4     | 0.8     | 0.0       | 0.8  | (0.5)   | 0.3   |
| 20   | Total - Niagara and Saunders                | 51.5                  | (36.0)  | 15.5   | 1,503.0 | 1,518.5 | (1,495.2) | 23.3 | 32.5    | 55.8  |
|      | Newly Regulated Hydroelectric:              |                       |         |        |         |         |           |      |         |       |
| 21   | Ottawa-St.Lawrence Plant Group <sup>1</sup> | N/A                   |         | 23.8   | 0.7     | 24.5    | (3.5)     | 21.0 | 25.5    | 46.5  |
| 22   | Central Hydro Plant Group                   | N/A                   |         | 7.9    | (1.6)   | 6.3     | (3.8)     | 2.5  | 15.2    | 17.7  |
| 23   | Northeast Plant Group                       | N/A                   |         | 3.2    | 9.1     | 12.3    | 8.9       | 21.2 | (0.4)   | 20.8  |
| 24   | Northwest Plant Group                       | N/A                   |         | 9.2    | (1.4)   | 7.8     | 10.0      | 17.8 | (7.4)   | 10.4  |
| 25   | Subtotal Facility Projects                  | N/A                   |         | 44.1   | 6.9     | 51.0    | 11.5      | 62.5 | 33.0    | 95.5  |
| 26   | Minor Fixed Assets                          | N/A                   |         | 0.5    | (0.1)   | 0.3     | (0.0)     | 0.3  | 0.0     | 0.3   |
| 20   | Total - Other Plant Groups                  | N/A                   |         | 44.6   | (0.1)   | 51.3    | (0.0)     | 62.8 | 33.0    | 95.8  |
|      |   |                       |         |        |         |         |           | 02.0 |         |       |
| 28   | Total Hydroelectric Operations              | 51.5                  | (36.0)  | 60.1   | 1,509.7 | 1,569.8 | (1,483.7) | 86.1 | 65.5    | 151.5 |

Notes:

1 Ottawa-St. Lawrence Plant Group values are for the balance of the Plant Group, i.e. Saunders GS costs are excluded.

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ectric and Newly Regulated Hydroelectric Operations (\$M)

| Table 6  |
|--|
| Capital Projects - Previously Regulated Hydroelectric and Newly Regulated Hydroelectric Operations |
| Listing of Business Case Summaries Filed   |

| HDEV0028<br>SAB10064<br>SAB10047<br>SAB10032<br>SAB10050<br>SAB10072                        | Business Case Summary (BCS) Title         (b)         t Group and Saunders GS:         Niagara Plant Group         Sir Adam Beck Pump GS - Reservoir Refurbishment         Sir Adam Beck I GS - Unit G3 Upgrade         Sir Adam Beck I GS - Unit G9 Upgrade         Sir Adam Beck I GS - Unit G7 Frequency Conversion         Sir Adam Beck I GS - Unit G10 Upgrade         Sir Adam Beck I GS - Unit G5 Upgrade         Sir Adam Beck I GS - Unit G5 Upgrade         Sir Adam Beck I GS - Unit G5 Upgrade         Sir Adam Beck I GS - Unit G5 Upgrade | Approval<br>Date<br>(c)<br>Sep-11<br>Feb-11<br>Aug-08<br>Aug-07<br>N/A<br>N/A  | Project Stage<br>(d)<br>Definition<br>Execution<br>Completed<br>Completed<br>Definition | BCS<br>Status<br>(e)<br>Developmental<br>Full<br>Full<br>Full   | Status in<br>EB-2010-0008<br>(f)<br>N/A<br>Full<br>Full<br>Full  |
|---|--|--|---|---|--|
| (a)<br>iagara Plant<br>HDEV0028<br>SAB10064<br>SAB10047<br>SAB10032<br>SAB10050<br>SAB10072 | (b)<br><b>t Group and Saunders GS:</b><br><b>Niagara Plant Group</b><br>Sir Adam Beck Pump GS - Reservoir Refurbishment<br>Sir Adam Beck I GS - Unit G3 Upgrade<br>Sir Adam Beck I GS - Unit G9 Upgrade<br>Sir Adam Beck I GS - Unit G7 Frequency Conversion<br>Sir Adam Beck I GS - Unit G10 Upgrade<br>Sir Adam Beck I GS - Unit G5 Upgrade  | (c)<br>Sep-11<br>Feb-11<br>Aug-08<br>Aug-07<br>N/A   | (d)<br>Definition<br>Execution<br>Completed<br>Completed                                | (e)<br>Developmental<br>Full<br>Full<br>Full  | (f)<br>N/A<br>Full<br>Full<br>Full   |
| iagara Plant<br>HDEV0028<br>SAB10064<br>SAB10047<br>SAB10032<br>SAB10050<br>SAB10072        | t Group and Saunders GS:<br>Niagara Plant Group<br>Sir Adam Beck Pump GS - Reservoir Refurbishment<br>Sir Adam Beck I GS - Unit G3 Upgrade<br>Sir Adam Beck I GS - Unit G9 Upgrade<br>Sir Adam Beck I GS - Unit G7 Frequency Conversion<br>Sir Adam Beck I GS - Unit G10 Upgrade<br>Sir Adam Beck I GS - Unit G5 Upgrade   | Sep-11<br>Feb-11<br>Aug-08<br>Aug-07<br>N/A  | Definition<br>Execution<br>Completed<br>Completed                                       | Developmental<br>Full<br>Full<br>Full   | N/A<br>Full<br>Full<br>Full  |
| HDEV0028<br>SAB10064<br>SAB10047<br>SAB10032<br>SAB10050<br>SAB10072                        | Niagara Plant GroupSir Adam Beck Pump GS - Reservoir RefurbishmentSir Adam Beck I GS - Unit G3 UpgradeSir Adam Beck I GS - Unit G9 UpgradeSir Adam Beck I GS - Unit G7 Frequency ConversionSir Adam Beck I GS - Unit G10 UpgradeSir Adam Beck I GS - Unit G5 Upgrade   | Feb-11<br>Aug-08<br>Aug-07<br>N/A  | Execution<br>Completed<br>Completed   | Full<br>Full<br>Full  | Full<br>Full<br>Full   |
| HDEV0028<br>SAB10064<br>SAB10047<br>SAB10032<br>SAB10050<br>SAB10072                        | Niagara Plant GroupSir Adam Beck Pump GS - Reservoir RefurbishmentSir Adam Beck I GS - Unit G3 UpgradeSir Adam Beck I GS - Unit G9 UpgradeSir Adam Beck I GS - Unit G7 Frequency ConversionSir Adam Beck I GS - Unit G10 UpgradeSir Adam Beck I GS - Unit G5 Upgrade   | Feb-11<br>Aug-08<br>Aug-07<br>N/A  | Execution<br>Completed<br>Completed   | Full<br>Full<br>Full  | Full<br>Full<br>Full   |
| HDEV0028<br>SAB10064<br>SAB10047<br>SAB10032<br>SAB10050<br>SAB10072                        | Sir Adam Beck Pump GS - Reservoir Refurbishment<br>Sir Adam Beck I GS - Unit G3 Upgrade<br>Sir Adam Beck I GS - Unit G9 Upgrade<br>Sir Adam Beck I GS - Unit G7 Frequency Conversion<br>Sir Adam Beck I GS - Unit G10 Upgrade<br>Sir Adam Beck I GS - Unit G5 Upgrade  | Feb-11<br>Aug-08<br>Aug-07<br>N/A  | Execution<br>Completed<br>Completed   | Full<br>Full<br>Full  | Full<br>Full<br>Full   |
| SAB10064<br>SAB10047<br>SAB10032<br>SAB10050<br>SAB10072                                    | Sir Adam Beck I GS - Unit G3 Upgrade<br>Sir Adam Beck I GS - Unit G9 Upgrade<br>Sir Adam Beck I GS - Unit G7 Frequency Conversion<br>Sir Adam Beck I GS - Unit G10 Upgrade<br>Sir Adam Beck I GS - Unit G5 Upgrade   | Feb-11<br>Aug-08<br>Aug-07<br>N/A  | Execution<br>Completed<br>Completed   | Full<br>Full<br>Full  | Full<br>Full<br>Full   |
| SAB10047<br>SAB10032<br>SAB10050<br>SAB10072  | Sir Adam Beck I GS - Unit G9 Upgrade<br>Sir Adam Beck I GS - Unit G7 Frequency Conversion<br>Sir Adam Beck I GS - Unit G10 Upgrade<br>Sir Adam Beck I GS - Unit G5 Upgrade   | Aug-08<br>Aug-07<br>N/A  | Completed<br>Completed  | Full<br>Full  | Full<br>Full   |
| SAB10032<br>SAB10050<br>SAB10072  | Sir Adam Beck I GS - Unit G7 Frequency Conversion<br>Sir Adam Beck I GS - Unit G10 Upgrade<br>Sir Adam Beck I GS - Unit G5 Upgrade   | Aug-07<br>N/A  | Completed   | Full  | Full   |
| SAB10050<br>SAB10072  | Sir Adam Beck I GS - Unit G10 Upgrade<br>Sir Adam Beck I GS - Unit G5 Upgrade  | N/A  | · · · · · · · · · · · · · · · · · · ·   |   |  |
| SAB10072  | Sir Adam Beck I GS - Unit G5 Upgrade   |  | Definition  |   |  |
|   |  | N/A  |   | Developmental   | N/A  |
| SAB10086  | Sir Adam Beck I GS - Unit G4 Upgrade   |  | Initiation  | N/A   | N/A  |
|   |  | N/A  | Initiation  | N/A   | N/A  |
|   | Saunders GS  |  |   |   |  |
|   | No projects in this category   |  |   |   |  |
|   |  |  |   |   |  |
|   |  |  |   |   |  |
|   | •  |  |   |   | N1/A   |
|   |  |  |   |   | N/A  |
|   | •  | -  |   | _   | N/A  |
|   |  |  |   | -   | N/A  |
| DTTO0039  | Otto Holden GS - Replace Headgates and Rehabilitate Gains  | Aug-12   | Definition  | Definition / Partial  | N/A  |
|   | Central Hydro Plant Group  |  |   |   |  |
| HDEV0024  | Ranney Falls GS Expansion Project  | Dec-11   | Definition  | Developmental   | N/A  |
|   | Northeast Plant Group  |  |   |   |  |
|   | No projects in this category   |  |   |   |  |
|   | Northwest Plant Group  |  |   |   |  |
|   | No projects in this category   |  |   |   |  |
| D<br>D<br>D<br>D  | ESJ0031<br>ESJ0016<br>TTO0021<br>TTO0039   | No projects in this category         wly Regulated Hydroelectric:         Ottawa-St.Lawrence Plant Group <sup>1</sup> ESJ0031       Des Joachims GS - Replace Main Output Transformers         ESJ0016       Des Joachims GS - Turbine Runner Replacement         TTO0021       Otto Holden GS - Replace Sluicegates & Rehabilitate Sluicegates System         TTO0039       Otto Holden GS - Replace Headgates and Rehabilitate Gains         Central Hydro Plant Group         DEV0024       Ranney Falls GS Expansion Project         No projects in this category         No projects in this category | No projects in this category  | No projects in this category       Image: Constraint of the second | No projects in this category       Image: Constraint of the co |

Notes:

1 Ottawa-St. Lawrence Plant Group values are for the balance of the Plant Group, i.e. Saunders GS costs are excluded.

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Filed: 2013-09-27 EB-2013-0321 Exhibit D1 Tab 1 Schedule 2 Table 7

Table 7Capital Projects - Previously Regulated Hydroelectric OperationsStatus of Projects \$5M and Greater with 2011 and 2012 In-Service Dates in EB-2010-0008

| Line<br>No. | Project<br>Number | Project Name   | In-Service Date<br>at Time of<br>EB-2010-0008<br>Application | Project Stage<br>at Time of<br>EB-2010-0008<br>Application | Current Project Status   |                                     |
|-------------|-------------------|--|--|--|--|-------------------------------------|
|             |                   |  |  |  | Project<br>Status  | Projected/Actual<br>In-Service Date |
|             | (a)               | (b)  | (c)  | (d)  | (e)  | (f)                                 |
|             |                   | Niagara Plant Group  |  |  |  |                                     |
| 1           | DCW10019          | DeCew Falls I GS - Penstock and Saddle Replacement                 | Apr-11   | Execution  | Completed  | Oct-11                              |
| 2           | SAB10064          | Sir Adam Beck I GS - Unit G3 Upgrade                               | Dec-12   | Definition   | Execution  | Mar-13                              |
| 3           | DCW10024          | DeCew Falls I GS - Station Upgrade                                 | Dec-12   | Initiation   | Definition   | Nov-15                              |
| 4           | SABP0025          | Sir Adam Beck Pump GS - Transformer Replacements                   | Dec-11   | Execution  | Completed  | Dec-11                              |
| 5           | SABP0033          | Sir Adam Beck Pump GS - Governor Replacement                       | Dec-13   | Definition   | Cancelled - Scope<br>merged with<br>SABP0041 to start<br>in 2013 | N/A                                 |
| 6           | SABP0034          | Sir Adam Beck Pump GS - 13.8 kV Breaker Replacements               | Mar-13   | Initiation   | Deferred - to start<br>in 2016                                   | Jun-18                              |
|             |                   | Saunders GS  |  |  |  |                                     |
| 7           | SAUN0047          | R.H. Saunders GS - Replace Generator Protection & Control Upgrades | Mar-12   | Execution  | Completed  | Dec-11                              |
| 8           | SAUN0079          | R.H. Saunders GS - Replace Excitation System                       | Dec-13   | Initiation   | Deferred - to start<br>in 2016                                   | Dec-18                              |
|             |                   |  |  |  |  |                                     |