



Ontario  
Energy  
Board

Commission  
de l'énergie  
de l'Ontario

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# DECISION AND RATE ORDER

## EB-2018-0218

### HYDRO ONE SAULT STE. MARIE LP

Application for electricity transmission revenue requirement  
beginning January 1, 2019 and related matters

**BEFORE: Emad Elsayed**  
Presiding Member

**Lynne Anderson**  
Member

**Allison Duff**  
Member

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July 18, 2019

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## 1 INTRODUCTION AND SUMMARY

This is a Decision and Rate Order of the Ontario Energy Board (OEB) on an application filed by Hydro One Sault Ste. Marie LP (Hydro One SSM) for approval of its transmission revenue requirement for 2019 and related matters.

In its June 20, 2019 Decision and Order, the OEB approved a transmission revenue requirement of \$39.0 million<sup>1</sup> for 2019. However, the OEB directed Hydro One SSM to update its 2019 approved revenue requirement for certain items, including audited deferral and variance accounts (DVA) balances for 2018 and foregone revenue.

The OEB also determined an effective date of February 1, 2019 for the approved 2019 revenue requirement.<sup>2</sup>

The OEB has reviewed Hydro One SSM's draft Revenue Requirement and Charge Determinant Order and supporting schedules. The OEB approves the draft Revenue Requirement and Charge Determinant Order as filed by Hydro One SSM on July 2, 2019, including a final 2019 revenue requirement of \$38.0 million<sup>3</sup> to be included in the 2019 Ontario Uniform Transmission Rates (UTRs). As reflected in the schedules<sup>4</sup> at the end of this Decision and Rate Order, calculations supporting the \$38.0 million revenue requirement for 2019 are provided.

The revenue requirement and charge determinants approved in this proceeding will form the key inputs to the 2019 UTRs currently set as interim as of January 1, 2019.

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<sup>1</sup> Decision and Order, June 20, 2019 page 1

<sup>2</sup> Decision and Order, June 20, 2019 page 2

<sup>3</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019. Exhibit 6.0

<sup>4</sup> Schedule A, Schedule B, Schedule C, Schedule D, Schedule E, Schedule F, Schedule G, Schedule H

## 2 THE PROCESS

Hydro One SSM applied to the OEB on July 26, 2018 for approval of a transmission revenue requirement for 2019.

The OEB issued its Decision and Order on June 20, 2019. The Order set out several procedural steps. Those steps included a June 27, 2019 deadline for Hydro One SSM to file a draft Revenue Requirement and Charge Determinant Order and a July 11, 2019 deadline for intervenors to submit cost claims.

Subsequent to the issuance of the Decision and Order, certain parties requested the following:

- Hydro One SSM requested an extension of the filing deadline for the draft Revenue Requirement and Charge Determinant Order to July 2, 2019
- Vulnerable Energy Consumers Coalition, an intervenor in this proceeding, requested that the deadline for cost claims be extended to July 23, 2019

The OEB granted the requested extensions in its Procedural Order No. 6.

On July 2, 2019, Hydro One SSM filed its draft Revenue Requirement and Charge Determinant Order and supporting schedules. OEB staff filed a submission on July 8, 2019 indicating that it had no concerns with the draft Revenue Requirement and Charge Determinant Order.

No intervenor filed a submission on the draft Revenue Requirement and Charge Determinant Order. Hydro One SSM filed a reply submission on July 11, 2019, stating that it concurred with OEB staff's submission.

### 3 2019 REVENUE REQUIREMENT, CHARGE DETERMINANTS, AND ALLOCATION TO THE RATE POOLS

#### Revenue Requirement

In its Decision and Order, the OEB approved a transmission revenue requirement of \$39.0 million for 2019, effective February 1, 2019.<sup>5</sup> However, the OEB directed Hydro One SSM to update its 2019 approved revenue requirement for certain items, including audited DVA balances for 2018 and foregone revenue.

In its draft Revenue Requirement and Charge Determinant Order, Hydro One SSM derived a 2019 revenue requirement of \$38.0 million<sup>6</sup> to be included in the 2019 UTRs effective July 1, 2019. The adjusted revenue requirement included an annualized DVA credit balance of \$1.4 million<sup>7</sup> and an annualized foregone revenue credit balance of \$0.8 million,<sup>8</sup> which are discussed in more detail below.

Hydro One SSM indicated that its audited DVA balances represented a credit balance of \$1.3 million<sup>9</sup> for 2018. However, because UTRs are calculated based on a 12-month recovery period, Hydro One SSM derived an annualized DVA credit balance of \$1.4 million, which would result in the necessary refund over the February 1, 2019 to December 31, 2019 period.<sup>10</sup>

With respect to the foregone revenue, Hydro One SSM first determined the foregone revenue from February 1, 2019 through June 30, 2019 as a credit balance of \$0.4 million.<sup>11</sup> This amount was then annualized as a credit balance of \$0.8 million for the purpose of calculating UTRs starting from July 1, 2019.<sup>12</sup>

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<sup>5</sup> Decision and Order, June 20, 2019 page 1

<sup>6</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019. Exhibit 6.0

<sup>7</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019, Implementation of Decision, page 3, Table 1

<sup>8</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019, Implementation of Decision, page 4, Table 2

<sup>9</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019, Exhibit 1.0 and Exhibit 1.1

<sup>10</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019, Implementation of Decision, page 3

<sup>11</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019. Exhibit 5.0

<sup>12</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019, Implementation of Decision, page 4

As noted above, Hydro One SSM derived a 2019 revenue requirement of \$38.0 million to be included in the 2019 UTRs. This updated revenue requirement and allocation to rate pools are listed in Table 1.

**Table 1 – 2019 Revenue Requirement  
by Rate Pools<sup>13</sup>**

<b>Revenue Requirement Allocation</b>			
Network	Line Connection	Transformation Connection	Total
\$21,608,304	\$5,399,616	\$11,001,490	\$38,009,410

### Charge Determinants

In its Decision and Order, the OEB approved Hydro One SSM's request to maintain the charge determinants<sup>14</sup> as listed in Table 2, and approved these charge determinants for 2019 to 2026 on a final basis.

**Table 2 – Current OEB-Approved Charge Determinants<sup>15</sup>**

<b>Current Approved Charge Determinants</b>	<b>MW</b>
Network	3,498.236
Line Connection	2,734.624
Transformation Connection	635.252

### Allocations to the Rate Pools

In its Decision and Order, the OEB determined<sup>16</sup> that Hydro One SSM's revenue requirement should be allocated to the rate pools on the same basis as is used for Hydro One Networks Transmission 2019 revenue requirement.<sup>17</sup>

<sup>13</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019, Exhibit 7.0

<sup>14</sup> Decision and Order, June 20, 2019 page 25

<sup>15</sup> Exhibit D, Tab 2, Schedule 1, p. 4, Table 2

<sup>16</sup> Decision and Order, June 20, 2019, page 33

<sup>17</sup> EB-2018-0130 Decision and Rate Order, June 13, 2019, page 4, Table 1

Hydro One SSM's revenue requirement allocations are reflected in the draft Revenue Requirement and Charge Determinant Order<sup>18</sup> and Table 1 of this Decision and Rate Order. Hydro One SSM's revenue requirement allocations to the transmission pools for the calculation of the 2019 UTRs are based on the allocations utilized for Hydro One Networks Transmission 2019 revenue requirement.<sup>19</sup>

## Findings

The OEB finds that the draft Revenue Requirement and Charge Determinant Order as filed by Hydro One SSM on July 2, 2019 is consistent with its Decision and Order in this proceeding. The OEB approves the draft Revenue Requirement and Charge Determinant Order including a 2019 revenue requirement of \$38,009,410 to be included in the 2019 UTRs. The OEB also finds that the allocations to the transmission pools are consistent with the Decision and Order.

Hydro One SSM filed a draft UTR order. The OEB will determine the final UTRs as part of a separate proceeding.

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<sup>18</sup> Draft Revenue Requirement and Charge Determinant Order, July 2, 2019, Exhibit 7.0

<sup>19</sup> EB-2018-0130 Decision and Rate Order, June 13, 2019, page 4, Table 1

## 4 ORDER

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. The OEB approves Hydro One SSM's draft Revenue Requirement and Charge Determinant Order, including charge determinants, foregone revenue calculations, and bill impacts. As reflected in the schedules<sup>20</sup> at the end of this Decision and Rate Order, calculations supporting the \$38.0 million 2019 revenue requirement are provided.
2. The total revenue requirement for Hydro One SSM to be included in the calculation of the UTRs effective July 1, 2019 is \$38,009,410, as set out in Table 1 of this Decision and Rate Order.
3. The OEB approves the revenue requirement allocations to the transmission pools for the calculation of the 2019 UTRs, as reflected in Table 1 of this Decision and Rate Order.

**DATED** at Toronto July 18, 2019

### ONTARIO ENERGY BOARD

*Original Signed By*

Kirsten Walli  
Board Secretary



**SCHEDULE A – AUDITED DVA BALANCES AS AT DECEMBER 31,  
2018**

**[JULY 2, 2019 DRAFT REVENUE REQUIREMENT AND CHARGE  
DETERMINANT ORDER – EXHIBIT 1.1]**

**DECISION AND RATE ORDER**

**HYDRO ONE SAULT STE. MARIE LP**

**EB-2018-0218**

**JULY 18, 2019**

**Hydro One Sault Ste. Marie LP**  
**Regulatory Account Balances for Disposition**

Account Number	Description	Actual Balance as at December 31, 2018 PRINCIPAL	Actual Balance as at December 31, 2018 INTEREST	Actual (Total)
1508	In-Service Addition Net Cumulative Asymmetrical Variance	(143,935)	(4,278)	(148,213)
1508	OEB Cost Assessment Variance	(131,033)	(2,799)	(133,832)
1508	Legal Claim (Comstock)	95,480	5,236	100,715
1508	Property Tax Variances	17,367	620	17,986
1508	BES	19,555	1,214	20,769
1595	Aggregate Regulatory Assets	(951,918)	(185,417)	(1,137,335)
	<b>Total</b>	<b>(1,094,484)</b>	<b>(185,426)</b>	<b>(1,279,910)</b>

**SCHEDULE B – 2019 REVENUE REQUIREMENT WITH AUDITED DVA  
BALANCES**

**[JULY 2, 2019 DRAFT REVENUE REQUIREMENT AND CHARGE  
DETERMINANT ORDER – EXHIBIT 1.0]**

**DECISION AND RATE ORDER**

**HYDRO ONE SAULT STE. MARIE LP**

**EB-2018-0218**

**JULY 18, 2019**

**Hydro One Sault Ste. Marie LP**  
**Approved 2019 Revenue Requirement**

	<b>2016 Amounts</b>	<b>Adjustments for 2019</b>	<b>2019 Amounts</b>
<b>Total Approved 2019 Revenue Requirement</b>	<b>\$39,778,120</b>	<b>1.1%</b>	<b>\$40,215,679</b>
Deduct: Regulatory Account Balance		See Exhibit 1.1	(\$1,279,910)
<b>2019 Rates Revenue Requirement</b>	<b>\$39,778,120</b>		<b>\$38,935,770</b>

**SCHEDULE C – 2019 REVENUE REQUIREMENT (INCLUDING  
ANNUALIZED DVA BALANCES)**

**[JULY 2, 2019 DRAFT REVENUE REQUIREMENT AND CHARGE  
DETERMINANT ORDER – EXHIBIT 2.0]**

**DECISION AND RATE ORDER**

**HYDRO ONE SAULT STE. MARIE LP**

**EB-2018-0218**

**JULY 18, 2019**

**Hydro One Sault Ste. Marie LP**  
**2019 Rates Revenue Requirement (Including Annualized Regulatory Account Balance)**

<b>2019 Approved Total Revenue Requirement</b>	<b>\$40,215,679</b>
Annualized Regulatory Asset Balance	(\$1,399,882)
<b>2019 Approved Rates Revenue Requirement</b>	<b>\$38,815,797</b>

**SCHEDULE D – 2019 CHARGE DETERMINANTS**  
**[JULY 2, 2019 DRAFT REVENUE REQUIREMENT AND CHARGE**  
**DETERMINANT ORDER – EXHIBIT 3.0]**

**DECISION AND RATE ORDER**

**HYDRO ONE SAULT STE. MARIE LP**

**EB-2018-0218**

**JULY 18, 2019**

**Hydro One Sault Ste. Marie LP**  
Implementation of Decision with Reasons on EB-2018-0218

Summary Charge Determinants  
(for Setting Uniform Transmission Rates effective February 1, 2019 to December 31, 2019)

	<b>2019 Total Annual MW</b>
Network	3,498.236
Line Connection	2,734.624
Transformation Connection	635.252



**SCHEDULE E – 2019 FOREGONE REVENUE CALCULATIONS**  
**[JULY 2, 2019 DRAFT REVENUE REQUIREMENT AND CHARGE**  
**DETERMINANT ORDER – EXHIBIT 4.0, EXHIBIT 5.0]**

**DECISION AND RATE ORDER**

**HYDRO ONE SAULT STE. MARIE LP**

**EB-2018-0218**

**JULY 18, 2019**

**Hydro One Sault Ste. Marie LP**  
 Implementation of Decision with Reasons on EB-2018-0218

Uniform Transmission Rates and Revenue Disbursement Allocators (**Excluding Foregone Revenue**)  
 (for Period February 1, 2019 to December 31, 2019)

Transmitter	Revenue Requirement (\$)			
	Network	Line Connection	Transformation Connection	Total
FNEI	\$4,523,701	\$1,142,191	\$2,322,200	\$7,988,092
CNPI	\$2,631,736	\$664,488	\$1,350,977	\$4,647,201
H1N SSM	\$21,981,602	\$5,550,145	\$11,284,051	\$38,815,797
H1N	\$861,509,753	\$217,522,988	\$442,248,014	\$1,521,280,755
B2MLP	\$32,789,151	\$0	\$0	\$32,789,151
All Transmitters	\$923,435,943	\$224,879,812	\$457,205,242	\$1,605,520,996

  

Transmitter	Total Annual Charge Determinants (MW)**			
	Network	Line Connection	Transformation Connection	
FNEI	230.410	248.860	73.040	
CNPI	522.894	549.258	549.258	
H1N SSM	3,498.236	2,734.624	635.252	
H1N	244,924.157	236,948.242	202,510.123	
B2MLP	0.000	0.000	0.000	
All Transmitters	249,175.697	240,480.984	203,767.673	

  

Transmitter	Uniform Rates and Revenue Allocators			
	Network	Line Connection	Transformation Connection	
Uniform Transmission Rates (\$/kW-Month)	<b>3.71</b>	<b>0.94</b>	<b>2.24</b>	
<b>FNEI</b> Allocation Factor	<b>0.00490</b>	<b>0.00508</b>	<b>0.00508</b>	
<b>CNPI</b> Allocation Factor	<b>0.00285</b>	<b>0.00295</b>	<b>0.00295</b>	
<b>H1N SSM</b> Allocation Factor	<b>0.02380</b>	<b>0.02468</b>	<b>0.02468</b>	
<b>H1N</b> Allocation Factor	<b>0.93294</b>	<b>0.96729</b>	<b>0.96729</b>	
<b>B2MLP</b> Allocation Factor	<b>0.03551</b>	<b>0.00000</b>	<b>0.00000</b>	
Total of Allocation Factors	1.00000	1.00000	1.00000	

\*\* The sum of 12 monthly charge determinants for the year.

*Note 1: FNEI 2018 Rates Revenue Requirement and Charge Determinant Order EB-2016-0231 dated January 18, 2018.*

*Note 2: CNPI 2016 Rates Revenue Requirement and Charge Determinants per OEB Decision EB-2015-0354, dated January 14, 2016.*

*Note 3: H1N SSM Approved 2019 Rates Revenue Requirement and Charge Determinants per OEB Decision EB-2018-0218, issued June 20, 2019 (per Exhibit 2.0 and 3.0).*

*Note 4: H1N 2019 Rates Revenue Requirement and Charge Determinants per OEB Interim UTR Order EB-2018-0326 dated December 20, 2018.*

*Note 5: B2M LP 2019 Revenue Requirement per OEB Decision and Order EB-2018-0320 dated December 20, 2018.*

*Note 6: Calculated data in shaded cells.*

### 2019 Foregone Revenue Calculations

**Table 1. HONI Transmission Approved Charge Determinant Forecast for the Year 2019, After Deducting the Load Impact of CDM and Embedded Generation (MW)**

Charge Determinant	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	21,086	20,563	20,273	18,078	19,388	21,982	22,839	21,934	20,202	18,239	19,540	20,800	244,924
Line Connection	20,143	19,733	19,312	17,385	19,007	20,938	22,166	21,145	19,652	18,034	18,882	20,552	236,948
Transformation Connection	17,268	16,977	16,649	14,792	16,308	18,014	19,108	18,100	17,146	14,832	15,866	17,451	202,510

**Table 2. Monthly Charge Determinant Share of Annual Total**

% Share	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	8.61%	8.40%	8.28%	7.38%	7.92%	8.98%	9.32%	8.96%	8.25%	7.45%	7.98%	8.49%	100.00%
Line Connection	8.50%	8.33%	8.15%	7.34%	8.02%	8.84%	9.35%	8.92%	8.29%	7.61%	7.97%	8.67%	100.00%
Transformation Connection	8.53%	8.38%	8.22%	7.30%	8.05%	8.90%	9.44%	8.94%	8.47%	7.32%	7.83%	8.62%	100.00%

**Table 3. 2019 Interim UTR Charge Determinant (including all Transmitters)**

Charge Determinant	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	21,452	20,920	20,625	18,392	19,725	22,364	23,235	22,315	20,553	18,555	19,879	21,161	249,176
Line Connection	20,444	20,027	19,600	17,644	19,290	21,250	22,496	21,460	19,945	18,302	19,164	20,858	240,481
Transformation Connection	17,375	17,083	16,753	14,884	16,409	18,126	19,226	18,212	17,252	14,924	15,965	17,559	203,768

**Table 4. Interim 2019 UTR**

	\$/kw-month	HOSSM Revenue Allocators
Network	3.71	0.02438
Line Connection	0.94	0.02528
Transformation Connection	2.25	0.02528

**Table 5. 2019 Revenue at 2019 Interim UTR and 2019 Charge Determinants (\$M) (3\*4)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	1.9	1.9	1.9	1.7	1.8	2.0	2.1	2.0	1.9	1.7	1.8	1.9	22.5
Line Connection	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	5.7
Transformation Connection	1.0	1.0	1.0	0.8	0.9	1.0	1.1	1.0	1.0	0.8	0.9	1.0	11.6
<b>Total</b>	<b>3.4</b>	<b>3.3</b>	<b>3.3</b>	<b>2.9</b>	<b>3.2</b>	<b>3.6</b>	<b>3.7</b>	<b>3.6</b>	<b>3.3</b>	<b>3.0</b>	<b>3.2</b>	<b>3.4</b>	<b>39.8</b>

16.3

**Table 6. Proposed 2019 UTR**

	\$/kw-month	HOSSM Revenue Allocators
Network	3.71	0.02380
Line Connection	0.94	0.02468
Transformation Connection	2.24	0.02468

**Table 7. 2019 Revenue at Proposed 2019 UTR and 2019 Charge Determinants (\$M) (3\*6)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	1.9	1.8	1.8	1.6	1.7	2.0	2.1	2.0	1.8	1.6	1.8	1.9	22.0
Line Connection	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.5	5.6
Transformation Connection	1.0	0.9	0.9	0.8	0.9	1.0	1.1	1.0	1.0	0.8	0.9	1.0	11.3
<b>Total</b>	<b>3.3</b>	<b>3.3</b>	<b>3.2</b>	<b>2.9</b>	<b>3.1</b>	<b>3.5</b>	<b>3.6</b>	<b>3.5</b>	<b>3.2</b>	<b>2.9</b>	<b>3.1</b>	<b>3.3</b>	<b>38.8</b>

15.9

**Table 8. 2019 Forgone Revenue (Rev at Proposed Rates - Rev at Interim Rates) (\$M) (7-5)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.5
Line Connection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
Transformation Connection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
<b>Total</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-1.0</b>

Foregone Revenue for February 1st - June 30th

-0.4

**SCHEDULE F – 2019 REVENUE REQUIREMENT (INCLUDING  
ANNUALIZED DVA BALANCES AND ANNUALIZED FOREGONE  
REVENUE)**

**[JULY 2, 2019 DRAFT REVENUE REQUIREMENT AND CHARGE  
DETERMINANT ORDER – EXHIBIT 6.0]**

**DECISION AND RATE ORDER**

**HYDRO ONE SAULT STE. MARIE LP**

**EB-2018-0218**

**JULY 18, 2019**

## Hydro One Sault Ste. Marie LP

### 2019 Rates Revenue Requirement (Including Annualized Regulatory Account Balance and Foregone Revenue for Feb-June 2019)

<b>2019 Approved Total Revenue Requirement</b>	<b>\$40,215,679</b>
Annualized Regulatory Asset Balance	(\$1,399,882)
Annualized Foregone Revenue	(\$806,388)
<b>2019 Approved Rates Revenue Requirement</b>	<b>\$38,009,410</b>

**SCHEDULE G – 2019 REVENUE REQUIREMENT BY RATE POOL  
(INCLUDING ANNUALIZED DVA BALANCES AND ANNUALIZED  
FOREGONE REVENUE)**

**[JULY 2, 2019 DRAFT REVENUE REQUIREMENT AND CHARGE  
DETERMINANT ORDER – EXHIBIT 7.0]**

**DECISION AND RATE ORDER**

**HYDRO ONE SAULT STE. MARIE LP**

**EB-2018-0218**

**JULY 18, 2019**

**Hydro One Sault Ste. Marie LP**  
 Implementation of Decision with Reasons on EB-2018-0218

Final Uniform Transmission Rates and Revenue Disbursement Allocators **(Including Foregone Revenue)**  
 (for Period Jul 1, 2019 to December 31, 2019)

Transmitter	Revenue Requirement (\$)			
	Network	Line Connection	Transformation Connection	Total
FNEI	\$4,541,221	\$1,134,788	\$2,312,083	\$7,988,092
CNPI	\$2,641,928	\$660,181	\$1,345,091	\$4,647,201
H1N SSM	\$21,608,304	\$5,399,616	\$11,001,490	\$38,009,410
H1N	\$891,888,531	\$222,870,611	\$454,089,436	\$1,568,848,577
B2MLP	\$32,789,151	\$0	\$0	\$32,789,151
All Transmitters	\$953,469,135	\$230,065,196	\$468,748,100	\$1,652,282,431

  

Transmitter	Total Annual Charge Determinants (MW)**			
	Network	Line Connection	Transformation Connection	
FNEI	230.410	248.860	73.040	
CNPI	522.894	549.258	549.258	
H1N SSM	3,498.236	2,734.624	635.252	
H1N	244,924.157	236,948.242	202,510.123	
B2MLP	0.000	0.000	0.000	
All Transmitters	249,175.697	240,480.984	203,767.673	

  

Transmitter	Uniform Rates and Revenue Allocators			
	Network	Line Connection	Transformation Connection	
Uniform Transmission Rates (\$/kW-Month)	<b>3.83</b>	<b>0.96</b>	<b>2.30</b>	
<b>FNEI</b> Allocation Factor	<b>0.00476</b>	<b>0.00493</b>	<b>0.00493</b>	
<b>CNPI</b> Allocation Factor	<b>0.00277</b>	<b>0.00287</b>	<b>0.00287</b>	
<b>H1N SSM</b> Allocation Factor	<b>0.02266</b>	<b>0.02347</b>	<b>0.02347</b>	
<b>H1N</b> Allocation Factor	<b>0.93542</b>	<b>0.96873</b>	<b>0.96873</b>	
<b>B2MLP</b> Allocation Factor	<b>0.03439</b>	<b>0.00000</b>	<b>0.00000</b>	
Total of Allocation Factors	1.00000	1.00000	1.00000	

\*\* The sum of 12 monthly charge determinants for the year.

*Note 1: FNEI 2018 Rates Revenue Requirement and Charge Determinant Order EB-2016-0231 dated January 18, 2018.*

*Note 2: CNPI 2016 Rates Revenue Requirement and Charge Determinants per OEB Decision EB-2015-0354, dated January 14, 2016.*

*Note 3: HOSSM 2019 Rates Revenue Requirement and Charge Determinants per OEB Decision EB-2018-0218 dated June 20, 2019 (per Exhibits 6.0 and 3.0)*

*Note 4: H1N 2019 Rates Revenue Requirement and Charge Determinants per OEB Decision and Rate Order EB-2018-0130 dated June 13, 2019 (Table 1, page 4).*

*Note 5: B2M LP 2019 Revenue Requirement per OEB Decision and Order EB-2018-0320 dated December 20, 2018.*

*Note 6: Calculated data in shaded cells.*



**SCHEDULE H – 2019 BILL IMPACTS (EXCLUDING FOREGONE  
REVENUE)**

**[JULY 2, 2019 DRAFT REVENUE REQUIREMENT AND CHARGE  
DETERMINANT ORDER – EXHIBIT 8.0]**

**DECISION AND RATE ORDER**

**HYDRO ONE SAULT STE. MARIE LP**

**EB-2018-0218**

**JULY 18, 2019**

<b>Residential (Hydro One - Norfolk Service Area)</b>	<b>Unit</b>	<b>Charge per Unit</b>	<b>Charge per Month</b>
Monthly Consumption	kWh	750	
Loss Factor		1.0564	
Electricity (Off-Peak) - Including cost of losses	\$ per kWh	\$0.065	\$33.47
Electricity (Mid-Peak) - Including cost of losses	\$ per kWh	\$0.094	\$12.66
Electricity (On-Peak) - Including cost of losses	\$ per kWh	\$0.132	\$18.83
Smart Metering Entity Charge	\$ per month	\$0.57	\$0.57
Distribution Fixed Monthly Service Charge	\$ per month	\$32.79	\$32.79
Rate Riders - Fixed	\$ per month	-\$0.49	-\$0.49
Distribution Volumetric Charge - Including LV Charge	\$ per kWh	\$0.0064	\$4.80
Rate Riders - Volumetric	\$ per kWh	\$0.0043	\$3.23
<b>Transmission Network Service Charge</b>	<b>\$ per kWh</b>	<b>\$0.0067</b>	<b>\$5.31</b>
<b>Transmission Connection Service Charge</b>	<b>\$ per kWh</b>	<b>\$0.0038</b>	<b>\$3.01</b>
Standard Supply Service Charge	\$ per month	\$0.25	\$0.25
Wholesale Market Service Charge	\$ per kWh	\$0.0036	\$2.85
Rural & Remote Rate Protection Charge	\$ per kWh	\$0.0003	\$0.24
<b>Total Monthly Bill (Before Taxes &amp; Rebates)</b>			<b>\$117.51</b>
Amount of Bill Related to Transmission Rates			\$8.32
Percentage Change in Transmission Rev Req - 2018 to 2019			-0.11%
<b>Monthly \$ Change Resulting from Transmission Rate Change</b>			<b>-\$0.01</b>
<b>% Bill Change Resulting from Transmission Rate Change</b>			<b>-0.01%</b>

Rates effective May 1, 2018

<b>GS&lt;50 kW (Hydro One - Norfolk Service Area)</b>	<b>Unit</b>	<b>Charge per Unit</b>	<b>Charge per Month</b>
Monthly Consumption	kWh	2,000	
Loss Factor		1.0564	
Electricity (Off-Peak) - Including cost of losses	\$ per kWh	\$0.065	\$89.27
Electricity (Mid-Peak) - Including cost of losses	\$ per kWh	\$0.094	\$33.76
Electricity (On-Peak) - Including cost of losses	\$ per kWh	\$0.132	\$50.20
Smart Metering Entity Charge	\$ per month	\$0.57	\$0.57
Distribution Fixed Monthly Service Charge	\$ per month	\$49.98	\$49.98
Rate Riders - Fixed	\$ per month	-\$0.74	-\$0.74
Distribution Volumetric Charge - Including LV Charge	\$ per kWh	\$0.0164	\$32.80
Rate Riders - Volumetric	\$ per kWh	\$0.0040	\$8.00
<b>Transmission Network Service Charge</b>	<b>\$ per kWh</b>	<b>\$0.0062</b>	<b>\$13.10</b>
<b>Transmission Connection Service Charge</b>	<b>\$ per kWh</b>	<b>\$0.0033</b>	<b>\$6.97</b>
Standard Supply Service Charge	\$ per month	\$0.25	\$0.25
Wholesale Market Service Charge	\$ per kWh	\$0.0036	\$7.61
Rural & Remote Rate Protection Charge	\$ per kWh	\$0.0003	\$0.63
<b>Total Monthly Bill (Before Taxes &amp; Rebates)</b>			<b>\$292.40</b>
Amount of Bill Related to Transmission Rates			\$20.07
Percentage Change in Transmission Rev Req - 2018 to 2019			-0.11%
<b>Monthly \$ Change Resulting from Transmission Rate Change</b>			<b>-\$0.02</b>
<b>% Bill Change Resulting from Transmission Rate Change</b>			<b>-0.01%</b>

Rates effective May 1, 2018