Hydro One Networks Inc.

7<sup>th</sup> Floor, South Tower 483 Bay Street Toronto, Ontario M5G 2P5 www.HydroOne.com

Tel: (416) 345-5680 Cell: (416) 568-5534 frank.dandrea@HydroOne.com



Frank D'Andrea Vice President, Reliability Standards and Chief Regulatory Officer

# BY EMAIL AND RESS

May 8, 2020

Ms. Christine E. Long Board Secretary Ontario Energy Board Suite 2700, 2300 Yonge Street P.O. Box 2319 Toronto, ON M4P 1E4

Dear Ms. Long,

# EB-2018-0275 – NRLP's 2020-2024 Transmission Revenue Cap IR Application - Draft Revenue Requirement and Charge Determinant Order - Update

In accordance with the OEB direction received by Niagara Reinforcement Limited Partnership ("NRLP") via letter on April 27, 2020, NRLP is updating its previously filed Draft Rate Order, dated April 23, 2020, to include a detailed calculation of foregone revenue for the period January 1, 2020 to June 30, 2020. This update accounts for Hydro One Networks Inc.'s (Hydro One's) 2020 load forecast that was approved as part of the OEB's decision in Hydro One's application for electricity transmission revenue requirements beginning January 1, 2020 until December 31, 2022 (EB-2019-0082). With this update, the 2020 foregone revenue has been revised from \$1.9M to \$2.0M. In order to recover the 2020 foregone revenue over the six month period from July 1, 2020 to December 31, 2020, the 2020 foregone revenue needs to be annualized for the purpose of calculating Uniform Transmission Rates, as shown in Exhibits 3.3 and 4.0.

The detailed information supporting the determination of the revenue requirement is provided in the attached Exhibits. For clarifications purposes, Exhibit 1 - Approved 2020 Revenue Requirement, 2 - 2020 Rates Revenue Requirement by Rate Pool, 4- Bill Impacts, 5 - Accounting Orders and 6 – Audited Financial Statements remain the same as in the Draft Rate Order filed on April 23, 2020 though the latter 3 exhibits are now labelled Exhibits 5, 6 and 7. For ease of reference, all aforementioned exhibits have been refiled in their entirety. Exhibits 3.3 and 4 are new exhibits while Exhibits 3.1 and 3.2 have been updated to reflect the impact of Hydro One's approved 2020 load forecast.



EXHI	BIT	TITLE
1.0		Approved 2020 Revenue Requirement
2.0		2020 Rates Revenue Requirement by Rate Pool (foregone revenue not included)
3.0		Calculations of 2020 Foregone Revenue
	3.1	2020 Uniform Transmission Rates for Foregone Revenue Calculation
	3.2	Monthly Foregone Revenue Calculation
	3.3	Annualized Foregone Revenue Calculation
4.0		2020 Rates Revenue Requirement by Rate Pool (foregone revenue included)
5.0		2020 Bill Impacts
6.0		Accounting Orders
	6.1	Accounting Order for Earning Sharing Mechanism Deferral Account
	6.2	Accounting Order for Tax Rate and Rule Changes Variance Account
	6.3	Accounting Order for NRP Transmission Line Revenue Requirement Deferral
	0.5	Account
7.0		2019 Niagara Reinforcement LP Audited Financial Statements

If you have any questions regarding this submission, please contact Eryn MacKinnon at regulatory@hydroone.com.

Sincerely,

Frank Dandrer

Frank D'Andrea Submitting on behalf of NRLP

Hydro One Networks Inc.

7<sup>th</sup> Floor, South Tower 483 Bay Street Toronto, Ontario M5G 2P5 www.HydroOne.com Tel: (416) 345-5680 Cell: (416) 568-5534 frank.dandrea@HydroOne.com



Frank D'Andrea Vice President, Reliability Standards and Chief Regulatory Officer

# BY EMAIL, COURIER AND RESS

April 23, 2020

Ms. Christine E. Long Board Secretary Ontario Energy Board Suite 2700, 2300 Yonge Street P.O. Box 2319 Toronto, ON M4P 1E4

Dear Ms. Long,

# EB-2018-0275 – NRLP's 2020-2024 Transmission Revenue Cap IR Application - Draft Revenue Requirement and Charge Determinant Order

On April 9<sup>th</sup>, 2020, the Ontario Energy Board ("**OEB**") issued its decision (the "**Decision**") on the 2020-2024 transmission revenue requirements for Niagara Reinforcement Limited Partnership ("**NRLP**") in the above-noted proceeding, accepting the settlement proposal as filed.<sup>1</sup> Pursuant to the Decision please find the following documents attached:

- a) Exhibits including a draft revenue requirement order;
- b) Customer bill impacts;
- c) An accounting order for the Earning Sharing Mechanism ("ESM") Deferral Account;
- d) The audited NRLPDA foregone revenue calculation for the September 1, 2019 to December 31, 2019 period with explicit details on the calculation; and
- e) A detailed calculation of foregone revenue for the period January 1, 2020 to June 30, 2020.

# 1. Revenue Requirement and Charge Determinants

The OEB's approved 2020 base revenue requirement is \$8.66 million effective January 1, 2020<sup>2</sup>, as set out in Exhibit 1.0. As outlined in the Decision<sup>3</sup>, NRLP does not have any customer delivery points supplied directly from its assets, and as such NRLP does not have charge determinants for setting Uniform Transmission Rates ("**UTRs**").

<sup>&</sup>lt;sup>1</sup> EB-2018-0275 Settlement Proposal, March 6, 2020.

<sup>&</sup>lt;sup>2</sup> EB-2018-0275 Decision, April 9, 2020, p 9.

<sup>&</sup>lt;sup>3</sup> EB-2018-0275 Decision, April 9 2020, p 5.



# 2. Other OEB Determinations

The Decision accepted the settlement proposal which provided for the following:

- Revenue Cap Index ("**RCI**") equal to the proposed inflation factor multiplied by 50% minus the Settlement Capital Adjustment Factor
- Adjustment of Base Revenue Requirement by the RCI for determining the 2021 to 2024 Base Revenue Requirement;
- Update of long-term debt into revenue requirement for 2021, to incorporate any changes in the actual debt rates resulting from the refinancing of the long-term debt due in 2020
- Discontinuance of the Foregone Revenue Deferral Account once the foregone revenue has been recovered through the UTRs; and
- Creation of an ESM Deferral Account.

# 3. Disposition of NRLPDA Balances

The Decision accepted NRLP's request to clear the portion of the NRLPDA related to foregone 2019 revenue requirement as part of the final 2020 UTRs. The audited balance of the NRLPDA, per the audited financial statements, is \$4.50M<sup>4</sup>. The financial statements are provided as Exhibit 6 of this submission. The corresponding calculation for this amount was previously provided in interrogatory responses already on record at Table 2 of Exhibit I, Tab 1, Schedule 20 of this record. For convenience, an excerpt with the final costs is included below.

OM&A	0.19
Transition Costs	1.39
Depreciation	0.80
Return on Debt	0.83
Return on Equity	1.22
Income Tax	0.06
Total	4.50

# **NRLPDA Reconciliation (\$millions)**

# 4. 2020 Foregone Revenue Calculation

The decision requests a detailed calculation of foregone revenue for the period January 1, 2020 to June 30, 2020. The proposed methodology to calculate the 2020 foregone revenue associated with the change in rates revenue requirement is provided in Exhibits 3.1 and 3.2. NRLP highlights that the \$1.9M in foregone revenue calculated in Exhibit 3.2 *does not* account for the foregone revenue associated with any change in the approved UTR load forecast for 2020, which is almost entirely driven by the approved load forecast for Hydro One. Therefore, the final foregone revenue to be collected can only be provided once Hydro One's 2020 load forecast is approved as part of the OEB's Decision in EB-2019-0082.

<sup>&</sup>lt;sup>4</sup> Note 6 on Page 10 of the NRLP 2019 Financial Statements provided in Exhibit 6.0.



# 5. UTR Calculations

The Decision determined that NRLP's approved 2020 revenue requirement will be incorporated into the 2020 final UTRs. The 2020 UTRs were declared interim by the OEB in a Decision (EB-2019-0296) issued December 19, 2019. When the 2020 UTRs are declared final, any forgone revenue for NRLP between September 1, 2019 and the implementation date of the final 2020 UTRs will be recovered by NRLP during the period between the implementation date of the final 2020 UTRs and December 31, 2020.<sup>5</sup>

Therefore, NRLP will provide a calculation of the foregone revenue to be included in the 2020 UTRs as part of the process for approving final 2020 UTRs.

# 6. Bill Impacts

The 2020 rates revenue requirement will result in a 0.8% increase on average transmission rates, and a total bill impact of 0.04% (5 cents per month) for a typical Hydro One Residential (R1) customer consuming 750 kW per month and, similarly, a total bill impact of 0.03% (11 cents per month) for a typical Hydro One energy-billed General Service (GS < 50 kW) customer consuming 2,000 kWh per month. Further information on the 2020 bill impact calculations is provided in Exhibit 4 of this submission.

# 7. Accounting Orders

The Transmission Accounting Orders that the OEB made effective as of January 1, 2020, originally provided at Exhibit J-1-1, Attachment 1 and 2 of the Settlement Proposal, have been included at Exhibit 5 of this submission. For ease of reference, NRLP has also included the Accounting Order entitled NRP Transmission Line Revenue Requirement Deferral Account provided at Exhibit J-1-1, Attachment 3 of the Settlement Proposal, which will be closed once the foregone revenue has been recovered through Uniform Transmission Rates.

If you have any questions regarding this submission, please contact Eryn MacKinnon at regulatory@hydroone.com.

Sincerely,

Frank Dandres\_

Frank D'Andrea Submitting on behalf of NRLP

<sup>&</sup>lt;sup>5</sup> EB-2018-0275 Decision, April 9, 2020, p 9.



# **Supporting Material**

The detailed information supporting the determination of the revenue requirement and charge determinants are provided in the attached Exhibits:

EXHI	BIT	TITLE	
1.0		Approved 2020 Revenue Requirement	
2.0		2020 Rates Revenue Requirement by Rate Pool	
3.0		Illustrative Calculations of 2020 Foregone Revenue	
	3.1	3.1 2020 Uniform Transmission Rates for Foregone Revenue Calculation	
	3.2	Monthly Foregone Revenue Calculation	
4.0		2020 Bill Impacts	
5.0		Accounting Orders	
	5.1	Accounting Order for Earning Sharing Mechanism Deferral Account	
	5.2	Accounting Order for Tax Rate and Rule Changes Variance Account	
	5.3	Accounting Order for NRP Transmission Line Revenue Requirement Deferral	
	5.5	Account	
6.0		2019 Niagara Reinforcement LP Audited Financial Statements	

#### NRLP Implementation of Decision with Reasons on EB-2018-0275

#### **Revenue Requirement Summary**

	NRLP Proposed Supporting			Settlement Impact				OEB Approved <sup>2,3</sup>								
(\$ millions)	Reference	2020 <sup>1</sup>	2021	2022	2023	2024	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
OM&A	Exhibit 1.1	0.85	-	-	-	-	-	-	-	-	-	0.85	-	-	-	-
Depreciation	Exhibit 1.2	1.59	-	-	-	-	-	-	-	-	-	1.59	-	-	-	-
Return on Debt	Exhibit 1.4	2.14	-	-	-	-	-	-	-	-	-	2.14	-	-	-	-
Return on Equity	Exhibit 1.4	4.02	-	-	-	-	-	-	-	-	-	4.02	-	-	-	-
Income Tax	Exhibit 1.5	0.06	-	-	-	-	0.00	-	-	-	-	0.06	-	-	-	-
Base Revenue Requirement <sup>,</sup>		8.66	8.82	8.98	9.14	9.30	0.00	(0.13)	(0.26)	(0.40)	(0.54)	8.66	8.69	8.71	8.74	8.77
Deduct: External Revenues and Other	Exhibit 1.6	4.50	-	-	-	-	-	-	-	-	-	4.50	-	-	-	-
Rates Revenue Requirement		13.16	8.82	8.98	9.14	9.30	0.00	(0.13)	(0.26)	(0.40)	(0.54)	13.16	8.69	8.71	8.74	8.77

Note 1: Proposed revenue requirement updated in Exhibit I, Tab 1, Schedule 17

Note 2: 2021 to 2024 base revenue requirement is forecasted according to the Revenue Cap methodology using half the OEB-approved inflation factor (I) of 1.8% less a productivity factor (X) of 0.0% and less a settlement capital adjustment factor (SCAF) of 0.6% : (0.5 x I) -SCAF.

Filed: 2020-04-23 EB-2018-0275 Draft Rate Order Exhibit 1.1 Page 1 of 1

# NRLP Implementation of Decision with Reasons on EB-2018-0275

# OM&A

(\$ millions)	Supporting Reference	NRLP Proposed 2020	Settlement Impact 2020	OEB Approved 2020	2021	2022	2023	2024
								-
OM&A	See supporting details below	0.85	-	0.85	-	-	-	-

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OI

Filed: 2020-04-23 EB-2018-0275 Draft Rate Order Exhibit 1.2 Page 1 of 1

### NRLP Implementation of Decision with Reasons on EB-2018-0275

### Rate Base and Depreciation

	Supporting Reference	NRLP Proposed	Settlement Impact	OEB Approved
(\$ millions)		2020	2020	2020
Rate Base	See supporting details below <sup>1</sup>	117.84	-	117.84
Depreciation		1.59	-	1.59
OEB Decision Impact Supporting Details	Reference	Detailed Calculation		
Working Capital Adjustment				
Rate Base Details				
· · · · · · · · · · · · · · · · · · ·		119.43		119.43
Rate Base Details Utility plant (average) Gross plant at cost Less: Accumulated depreciation		119.43 (1.59)		
Rate Base Details Utility plant (average) Gross plant at cost				119.43 (1.59) - 117.84
Rate Base Details Utility plant (average) Gross plant at cost Less: Accumulated depreciation Add: CWIP Net utility plant Working capital		(1.59)		(1.59) -
Rate Base Details Utility plant (average) Gross plant at cost Less: Accumulated depreciation Add: CWIP Net utility plant Working capital Cash working capital	(a)	(1.59)		(1.59) -
Rate Base Details Utility plant (average) Gross plant at cost Less: Accumulated depreciation Add: CWIP Net utility plant Working capital	(a)	(1.59)		(1.59) -

Note 1: NRLP clarifies that \$119.43M is the gross plant at cost that has been added to the in-service additions of NRLP. The actual average rate base for 2020 is 117.84M as documented in Table 5 of Exhibit A, Tab 3, Schedule 1. NRLP believes this most appropriately reflects the orders of OEB found at page 7 of the Decision.

Filed: 2020-04-23 EB-2018-0275 Draft Rate Order Exhibit 1.3 Page 1 of 1

# NRLP Implementation of Decision with Reasons on EB-2018-0275

# **Capital Expenditures**

(\$ millions)	Supporting Reference	B2M LP Proposed 2020	Settlement Impact 2020	OEB Approved 2020
Capital expenditures			-	-

# NRLP Implementation of Decision with Reasons on EB-2018-0275

# Capital Structure and Return on Capital

	Supporting	B2M	LP Proposed	Settlement Impact	OEB	Approved
(\$ millions)	Reference		2020	2020		2020
Return on Rate Base	Reference					
Rate Base		\$	117.84	\$-	\$	117.84
Capital Structure:						
Third-Party long-term debt			0.0%	-		0.0%
Deemed long-term debt			56.0%	-		56.0%
Short-term debt			4.0%	-		4.0%
Common equity			40.0%	-		40.0%
Capital Structure:						
Third-Party long-term debt						
Deemed long-term debt		\$	65.99	\$-	\$	65.99
Short-term debt		\$	4.71	\$-	\$	4.71
Common equity		\$	47.14	\$-	\$	47.14
		\$	117.84	\$-	\$	117.84
Allowed Return:						
Third-Party long-term debt			3.05%	-		3.05%
Deemed long-term debt			3.05%	-		3.05%
Short-term debt			2.75%	-		2.75%
Common equity			8.52%	-		8.52%
Return on Capital:						
Third-Party long-term debt		\$	-	\$-	\$	-
Deemed long-term debt		\$	2.01	\$-	\$	2.01
Short-term debt		\$	0.13	\$-	\$	0.13
Total return on debt		\$	2.14	\$-	\$	2.14
Common equity		\$	4.02	\$ -	\$	4.02

### Niagara Reinforcement Limited Partnership Cost of Long-Term Debt Capital Test Year (2020) Year ending December 31

					Premium	Net Capital	Employed						
				Principal	Discount		Per \$100		Total Amoun	t Outstanding			Projected
				Amount	and	Total	Principal		at	Forecast at	Avg. Monthly	Carrying	Average
Line	Offering	Coupon	Maturity	Offered	Expenses	Amount	Amount	Effective	12/31/2019	12/31/2020	Averages	Cost	Embedded
No.	Date	Rate	Date	(\$Millions)	(\$Millions)	(\$Millions)	(Dollars)	Cost Rate	(\$Millions)	(\$Millions)	(\$Millions)	(\$Millions)	Cost Rates
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)
1	18-Sep-19	3.21%	30-Apr-20	66.88	0.00	66.88	100.00	3.21%	66.88	0.00	20.58	0.66	
2	30-Apr-20	2.33%	30-Apr-25	22.00	0.11	21.89	99.50	2.44%	0.00	22.00	15.23	0.37	
3	30-Apr-20	2.66%	30-Apr-30	22.00	0.11	21.89	99.50	2.72%	0.00	22.00	15.23	0.41	
4	30-Apr-20	3.31%	30-Apr-50	22.00	0.11	21.89	99.50	3.34%	0.00	22.00	15.23	0.51	
5		Subtotal							66.88	66.00	66.27	1.95	
			A						00.00	00.00	00.27		
6		Treasury OM										0.02	
1			g-related fees									0.05	0.05%
8		Total							66.88	66.00	66.27	2.02	3.05%

## NRLP Implementation of Decision with Reasons on EB-2018-0275

# Income Tax

	Supporting	NRLP Proposed	Settlement Impact	OEB Approved
(\$ millions)	Reference	2020	2020	2020
Income Taxes	See supporting details below	0.06	-	0.06

#### Income Tax Supporting Details

Rate Base	Exhibit 1.2	(a)	117.84	117.84
Common Equity Capital Structure Return on Equity	Exhibit 1.4	(b) (c)	40.0% 8.52%	40.0% 8.52%
Return on Equity Regulatory Income Tax		(d) = a x b x c ( e)	4.02 0.06	4.02 0.06
Regulatory Net Income (before tax)		(f) = d + e	4.08	4.08
Timing Differences		(g) Note 1	(7.45)	(7.45)
Taxable Income		(h) = f + g	(3.37)	(3.37)
Allocation of Taxable income Losses Carried Forward to Future Years Taxable Income Allocated to Taxable Partners		(i) Note 3 (j) (k) = i + j	(1.83) 1.83 -	(1.83) 1.83 -
Tax Rate Income Tax Add: Corporate Minimum Tax Regulatory Income Tax		(I) (m) = k x I (n) Note 4 (o) = m + n	26.50% - 0.06 0.06	26.50% - 0.06 0.06
Note 1. Book to Tax Timing Differences Depreciation CCA Other Timing Differences Total Timing Differences		_	1.59 (9.04) 	1.59 (9.04) - (7.45)

Filed: 2020-04-23 EB-2018-0275 Draft Rate Order Exhibit 1.6 Page 1 of 1

## NRLP Implementation of Decision with Reasons on EB-2018-0275

# **Deferral and Variance Accounts**

	Supporting		oposed	Settlement Impact	OEB Approved
(\$ millions)	Reference	Total	2020	2020	2020
Deferral and Variance Accounts Disposition	See supporting details below	4.50	4.50	-	4.50
Deferral and Variance Accounts Details H1-01-01 ; H1-01-02					

Foregone Revenue Deferral Account <sup>1</sup>	4.50	4.50
Total	- 4.50	4.50

Note 1: Updated deferral account disposition amount (from \$6.38M to \$4.498M). The difference is documented in Exhibit I, Tab 1, Schedule 20 and is now an audited balance.

# Filed: 2020-04-23 EB-2018-0275 Draft Rate Order Exhibit 2 Page 1 of 1

# Niagara Limited Reinforcement Partnership

Implementation of Decision with Reasons on EB-2018-0275

2020 Revenue Requirement by Rate Pool

2020 Rate			
	Line	Transformation	Uniform Transmission Rates Revenue
Network	Connection	Connection	Requirement
849,524	0	0	849,524
1,591,666	0	0	1,591,666
61,288	0	0	61,288
6,159,689	0	0	6,159,689
8,662,167	0	0	8,662,167
4,498,426	0	0	4,498,426
13,160,593	0	0	13,160,593
	Network 849,524 1,591,666 61,288 6,159,689 8,662,167 4,498,426	Line           Network         Connection           849,524         0           1,591,666         0           61,288         0           6,159,689         0           8,662,167         0           4,498,426         0	Network         Connection         Connection           849,524         0         0           1,591,666         0         0           61,288         0         0           6,159,689         0         0           8,662,167         0         0           4,498,426         0         0

Note 1: Revenue requirement as per Exhibit 1.0

#### **Niagara Reinforcement Limited Partnership** Implementation of Decision with Reasons on EB-2018-0275

### 2020 Interim Uniform Transmission Rates and Revenue Disbursement Allocators (Updated for H1N's 2020 Charge Determinants and NRLP 2020 Revenue Requirement, excluding 2020 Foregone Revenue)

		Revenue Requirement (\$)									
Transmitter	Network	Line Connection	Transformation Connection	Total							
FNEI	\$4,548,772	\$1,134,471	\$2,304,848	\$7,988,092							
CNPI	\$2,646,322	\$659,997	\$1,340,883	\$4,647,201							
H1N SSM	\$23,244,093	\$5,797,114	\$11,777,707	\$40,818,914							
H1N	\$905,380,457	\$225,803,345	\$458,753,350	\$1,589,937,152							
B2MLP	\$32,464,151	\$0	\$0	\$32,464,151							
NRLP	\$13,160,593	\$0	\$0	\$13,160,593							
All Transmitters	\$981,444,388	\$233,394,927	\$474,176,788	\$1,689,016,103							

(for Period January 1, 2020 to December 31, 2020)

	То	Total Annual Charge Determinants (MW)**								
Transmitter	Network	Line	Transformation							
	THEWOIR	Connection	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	235,252.608	228,852.936	195,027.487							
B2MLP	0.000	0.000	0.000							
NRLP	0.000	0.000	0.000							
All Transmitters	239,504.148	232,385.678	196,285.037							

		Uniform Rates and	d Revenue Allocators	
Transmitter	Network	Line Connection	Transformation Connection	
Uniform Transmission Rates (\$/kW-Month)	4.10	1.00	2.42	
<b>FNEI</b> Allocation Factor	0.00463	0.00486	0.00486	
<b>CNPI</b> Allocation Factor	0.00270	0.00283	0.00283	
H1N SSM Allocation Factor	0.02368	0.02484	0.02484	
H1N Allocation Factor	0.92250	0.96747	0.96747	
<b>B2MLP</b> Allocation Factor	0.03308	0.00000	0.00000	
NRLP Allocation Factor	0.01341	0.00000	0.00000	
Total of Allocation Factors	1.00000	1.00000	1.00000	

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

Note 1: FNEI Rates Revenue Requirement and Charge Determinants per Board Decision and Order on EB2016-0231 dated January 18, 2018.

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

*Note 3: H1N SSM 2020 Rates Revenue Requirement and Charge Determinants per OEB Decision EB-2019-0266 dated December 17, 2019.* 

Note 4: H1N Rates Revenue Requirement per OEB Decision ond Order on Interim Rates EB-2019-0082 dated December 10, 2019, and Charge Determinants per OEB Decision and Order EB-2019-0082 dated April 23, 2020. 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.

Note 7: NRLP 2020 Revenue Requirement per OEB Decision and Order EB-2018-0275 April 9, 2020.

# 2020 Foregone Revenue Calculations (NRLP)

HONI Transmission Charge Determinant Forecast for the Year 2020, After Deducting the Load Im	pact of CDM and Embedded Generation (MW)

Charge Determinant	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	19,819	19,585	18,899	17,431	18,573	20,969	21,952	21,462	19,838	17,848	18,963	19,916	235,253
Line Connection	19,027	18,888	18,096	16,875	18,261	20,052	21,443	20,836	19,425	17,750	18,431	19,770	228,853
Transformation Connection	16,265	16,204	15,558	14,317	15,623	17,203	18,432	17,785	16,900	14,558	15,443	16,739	195,027

#### 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	8.42%	8.32%	8.03%	7.41%	7.89%	8.91%	9.33%	9.12%	8.43%	7.59%	8.06%	8.47%	100.00%
Line Connection	8.31%	8.25%	7.91%	7.37%	7.98%	8.76%	9.37%	9.10%	8.49%	7.76%	8.05%	8.64%	100.00%
Transformation Connection	8.34%	8.31%	7.98%	7.34%	8.01%	8.82%	9.45%	9.12%	8.67%	7.46%	7.92%	8.58%	100.00%

#### Table 3. 2020 UTR Charge Determinant (including all Transmitters)

Charge Determinant	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	20,177	19,938	19,241	17,746	18,908	21,348	22,348	21,850	20,196	18,170	19,305	20,276	239,504
Line Connection	19,321	19,179	18,376	17,135	18,543	20,362	21,774	21,157	19,725	18,024	18,715	20,075	232,386
Transformation Connection	16,370	16,309	15,658	14,410	15,724	17,314	18,551	17,899	17,009	14,652	15,543	16,847	196,285

#### Table 4. Interim 2020 UTR

	\$/kw-month	NRLP Revenue Allocators
Network	3.92	0.00960
Line Connection	0.97	0.00000
Transformation Connection	2.33	0.00000

#### Table 5. 2020 Revenue at 2020 Interim UTR and 2020 Charge Determinants (\$M) (3\*4)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.8	9.0
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	-
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	-
Total	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.8	9.0
						4.4							

#### Table 6. Proposed 2020 UTR (Approved Interim 2020 UTR, updated for NRLP's approved 2020 revenue requirement and H1N's 2020 Charge Determinants)

	\$/kw-month	NRLP Revenue Allocators
Network	4.10	0.01341
Line Connection	1.00	0.00000
Transformation Connection	2.42	0.00000

### Table 7. 2020 Revenue at Proposed 2020 UTR and 2020 Charge Determinants (\$M) (3\*6)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
Network	1.1	1.1	1.1	1.0	1.0	1.2	1.2	1.2	1.1	1.0	1.1	1.1	13.2
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	-
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	-
Total	1.1	1.1	1.1	1.0	1.0	1.2	1.2	1.2	1.1	1.0	1.1	1.1	13.2
						6.5							

#### Table 8. 2020 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	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.4	4.2
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	0.0
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	0.0
Total	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.4	4.2

Foregone Revenue for January 1, 2020 to June 30, 2020: \$2,036,040

Updated: 2020-05-08 EB-2018-0275 Draft Rate Order Exhibit 3.3 Page 1 of 1

Rate Pool	Sum of 12 Monthly Charge Determinants (A)	Sum of Monthly Charge Determinants for Jul-Dec (B)	Foregone Revenue for January to June 2020 (C)	Annualized Foregone Revenue (D=A/B*C)
Network	239,504	122,146	\$2,036,040	\$3,992,259
Line Connection	232,386	119,470	\$0	\$0
Transformation Connection	196,285	100,501	\$0	\$0
			\$2,036,040	\$3,992,259

# **Derivation of Annualized Foregone Revenue**

Updated: 2020-05-08 EB-2018-0275 Draft Rate Order Exhibit 4 Page 1 of 1

# Niagara Reinforcement Limited Partnership

2020 Rates Revenue Requirement (Including Annualized 2020 Foregone Revenue)

		<b>Uniform Transmission Rates</b>
	Note	<b>Revenue Requirement</b>
Sub Total Rates Revenue Requirement	1	13,160,593
Annualized Foregone Revenue (2020)	2	3,992,259
Total Rates Revenue Requirement	3	17,152,852

*Note 1: Revenue requirement as per Draft Rate Order Exhibit 1.0, filed April 23, 2020* 

*Note 2: Foregone Revenue calculated in Exhibit 3.2 has been annualized, which increases the amount from \$2,036,040 to \$3,992,259.* 

*Note 3: In the final 2020 UTR calculations, the total rates revenue requirement for NRLP (including foregone revenue) will be allocated to the Network rate pool.* 

Filed: 2020-04-23 EB-2018-0275 Draft Rate Order Exhibit 5 Page 1 of 1

# Table 1: Average Bill Impacts on Transmission and Distribution-connected Customers (Excluding 2020 Foregone Revenue)

Description	2019	2020
Rates Revenue Requirement (\$M) <sup>1</sup>	\$0.0	\$13.2
Net Impact on Average Transmission Rates <sup>2</sup>		0.8%
Transmission as a % of Tx-connected customer's Total Bill		8.2%
Estimated Average Bill impact for a Tx- Connected Customer		0.06%
Transmission as a % of Dx-connected customer's Total Bill		6.8%
Estimated Average Bill impact for a Dx- Connected Customer		0.05%

<sup>1</sup> 2020 Rates Revenue Requirement per Exhibit 1.0

<sup>2</sup> The NRLP 2020 rates revenue requirement represents 0.8% of the total revenue requirement across all transmitters.

	Typical Medium Density (HONI R1) Residential Customer 750 kWh	Typical General Service Energy less than 50 kW (HONI GSe < 50kW) Customer 2,000 kWh
Total Bill as of May 1, 2018 <sup>3</sup>	\$124.30	\$389.14
RTSR included in R1 Customer's Bill (based on 2019 Interim UTR)	\$11.94	\$25.21
Estimated 2020 Monthly RTSR <sup>4</sup>	\$11.99	\$25.31
2020 increase in Monthly Bill	\$0.05	\$0.11
2020 increase as a % of total bill	0.04%	0.03%

<sup>3</sup> Total bill including HST, based on time-of-use commodity prices and distribution rates effective May 1, 2018 (implemented July 1, 2019) approved per Distribution Rate Order EB-2017-0049 (includes impacts of all applicable components of the Fair Hydro Plan).

<sup>4</sup> The impact on RTSR is assumed to be the net impact on average transmission rates, as per Table 1.

Filed: 2020-03-06	Filed: 2020-04-23
EB-2018-0275	EB-2018-0275
Exhibit J-1-1	Draft Rate Order
Attachment 1	Exhibit 6
Page 1 of 1	Page 1 of 3

1		<u> Transmission Accounting Order – ESM Deferral Account</u>				
2						
3	The "Earnin	gs Sharing Mechanism ("ESM") Deferral Account" shall record 50% of				
4	earnings that	exceed the regulatory return on equity (ROE) reflected in this Application by				
5	more than 10	0 basis points in any year of the five-year term through NRLP's transmission				
6	revenue. NR	LP shall use a methodology which is similar to what is outlined in the annual				
7	RRR 2.1.5.6	filing. The calculation of actual ROE shall use the actual mid-year rate base				
8	for that perio	d. The ROE calculation shall be normalized for revenue impacting items such				
9	as entries that	t are recorded in the year which relate to prior years to normalize the in-year				
10	net income. The portion of NRLP owned by Hydro One is subject to tax - this cost will be					
11	included as p	part of the calculation of ROE.				
12						
13	The account	will be established as Account 2435, Accrued Rate-Payer Benefit effective				
14	January 1, 2020. NRLP shall record interest on any balance in the sub-account using the					
15	interest rates set by the OEB. Simple interest will be calculated on the opening monthly					
16	balance of th	e account until the balance is fully disposed.				
17						
18	The followin	g outlines the proposed accounting entries for this deferral account.				
19						
20	USofA #	Account Description				
21	DR: 4395	Rate-Payer Benefit Including Interest				
22	CR: 2435	Accrued Rate-Payer Benefit				
23						
24	Initial entry t	o record the over-earnings realized in any year of the five-year term.				
25						
26	USofA #	Account Description				
27	DR: 4395	Rate-Payer Benefit Including Interest				
28	CR: 2435	Accrued Rate Payer Benefit				
29						
30	To record int	erest improvement on principal balance of ESM deferral account.				

# Filed: 2020-03-06 EB-2018-0275 Exhibit J-1-1 Attachment 2 Page 1 of 1

NRLP proposes the establishment of a new "Tax Rate and Rule Changes Variance 3 Account" to track the revenue requirement impact of legislative or regulatory changes to 4 tax rates or rules compared to costs approved by the OEB in NRLP's 2020 to 2024 5 transmission rates. 6 7 The account will be established as Account 1592, PILS and Tax Variances for 2006 and 8 Subsequent Years effective January 1, 2020. NRLP will record interest on any balance in 9 the sub-account using the interest rates set by the OEB. Simple interest will be calculated 10 on the opening monthly balance of the account until the balance is fully disposed. 11 12 The following outlines the proposed accounting entries for this variance account. 13 14 USofA # **Account Description** 15 DR: 1592 PILS and Tax Variances for 2006 and Subsequent Years 16 CR: 4110 **Transmission Services Revenue** 17 18 Initial entry to record the revenue requirement impact of legislative or regulatory changes 19 to tax rates or rules compared to costs approved by the OEB. 20 21 USofA # **Account Description** 22 DR: 1592 PILS and Tax Variances for 2006 and Subsequent Years 23 CR: 6035 Other Interest Expense 24 25 To record interest improvement on the principal balance of the tax rate and rule changes 26

**Transmission Accounting Order – Tax Rate and Rule Changes Variance Account** 

variance account.

1 2

Filed: 2020-03-06 EB-2018-0275 Exhibit J-1-1 Attachment 3 Page 1 of 1

# TRANSMISSION ACCOUNTING ORDER

# NRP Transmission Line Revenue Requirement Deferral Account

NRLP proposes the establishment of a new "NRP Transmission Line Revenue Requirement Deferral Account" to capture the preliminary revenue requirement relating to the operation associated with this project before such time that a S.78 Revenue Requirement application can be approved by the OEB and the associated Revenue Requirement can be included in the Uniform Transmission rates ("UTR") rates.

The account will be established as Account 1508, Other Regulatory Assets – Sub Account "NRP Transmission Line Revenue Requirement Deferral Account" effective September 1, 2019 to December 31, 2019. NRLP will record interest on the balance in the sub-account using the prescribed interest rates set by the Board. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed.

The following outlines the proposed accounting entries for this account:

# USofA # Account Description

- Dr: 1508 Other Regulatory Assets Sub account "NRP Transmission Line Revenue Requirement Deferral Account"
- Cr: 4110 Transmission Service Revenue

To record the revenue related to NRLP's 2019 Interim Revenue Requirement for the NRP transmission facilities.

Dr: 1508 Other Regulatory Assets – Sub account "NRP Transmission Line Revenue Requirement Deferral Account"

Cr: 6035 Other Interest Expense

To record interest improvement on the principal balance of the "NRP Transmission Line Revenue Requirement Deferral Account".

Filed: 2020-04-23 EB-2018-0275 Draft Rate Order Exhibit 7 Page 1 of 13

# NIAGARA REINFORCEMENT LIMITED PARTNERSHIP

# FINANCIAL STATEMENTS

DECEMBER 31, 2019

# NIAGARA REINFORCEMENT LIMITED PARTNERSHIP REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Partners of Niagara Reinforcement Limited Partnership

### Opinion on the Financial Statements

We have audited the financial statements of Niagara Reinforcement Limited Partnership (the Entity), which comprise:

- the balance sheet as at December 31, 2019;
- the statement of operations and comprehensive income for the year then ended;
- the statement of partners' equity for the year then ended;
- the statement of cash flows for the year then ended;
- and notes to the financial statements, including a summary of significant accounting policies.

### (Hereinafter referred to as the "financial statements").

In our opinion, the accompanying financial statements as at and for the year ended December 31, 2019 of the Entity are prepared, in all material respects, in accordance with the financial reporting framework in Note 2 to the financial statements.

### Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the "Auditors' Responsibilities for the Audit of the Financial Statements" section of our auditors' report.

We are independent of the Entity in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Emphasis of Matter - Financial Reporting Framework

We draw attention to Note 2 in the financial statements, which describes the applicable financial reporting framework and the purpose of the financial statements.

As a result, the financial statements may not be suitable for another purpose.

Our opinion is not modified in respect of this matter.

#### Other Matter - Comparative Information

The comparative information as at December 31, 2018 and for the period from September 19, 2018 to December 31, 2018 is unaudited. Accordingly, we do not express an opinion on it.

#### Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of the financial statements in accordance with the financial reporting framework described in Note 2 of these financial statements; this includes determining that the applicable financial reporting framework is an acceptable basis for the preparation of the financial statements in the circumstances, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Entity's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Entity's financial reporting process.

#### Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

We also:

Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design
and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to
provide a basis for our opinion.

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## NIAGARA REINFORCEMENT LIMITED PARTNERSHIP REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

- The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Entity's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Entity to cease to continue as a going concern.
- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

KPMG LLP

Chartered Professional Accountants, Licensed Public Accountants

Toronto, Canada March 13, 2020



# NIAGARA REINFORCEMENT LIMITED PARTNERSHIP STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME For the year ended December 31, 2019 and the period from September 19, 2018 to December 31, 2018

(thousands of Canadian dollars)	Year ended December 31, 2019 Audited	Period from September 19 to December 31, 2018 Unaudited
Revenues (Note 6)	4,488	_
Costs		
Operation, maintenance and administration	1,574	_
Depreciation	792	_
	2,366	—
Income before financing charges	2,122	_
Financing charges (Note 8)	823	
Net income and comprehensive income	1,299	_

See accompanying notes to Financial Statements.



### NIAGARA REINFORCEMENT LIMITED PARTNERSHIP BALANCE SHEETS At December 31, 2019 and 2018

December 31 (thousands of Canadian dollars)	2019 Audited	2018 Unaudited
Assets		
Current assets:		
Inter-company receivable (Note 8)	—	1
Other assets	20	
	20	1
Property, plant and equipment (Note 3)	118,631	_
Other long-term assets:		
Regulatory assets (Note 6)	4,498	_
Total assets	123,149	1
Liabilities		
Current liabilities:		
Inter-company payable (Note 8)	1,520	_
Accrued liabilities	66	_
Accrued interest (Note 8)	833	_
	2,419	_
Long-term liabilities:		
Notes payable (Notes 4, 8)	71,658	_
Total liabilities	74,077	_
Subsequent Events (Note 10)		
Partners' equity (Note 7)	49,072	1
Total liabilities and partners' equity	123,149	1

See accompanying notes to Financial Statements.

On behalf of Hydro One Indigenous Partnerships Inc., in its capacity as general partner of Niagara Reinforcement Limited Partnership:

Christopher Lopez Sole Director



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## NIAGARA REINFORCEMENT LIMITED PARTNERSHIP STATEMENTS OF PARTNERS' EQUITY For the year ended December 31, 2019 and the period from September 19, 2018 to December 31, 2018

		1,299
	47,771,000	,
	47 771 000	47,772
nuary 1, 2019 ntributions by partners		1,000 47,771,000

Unaudited (thousands of Canadian dollars, except number of units)	Number of units	Unit value
September 19, 2018	—	_
Contributions by partners	1,000	1
December 31, 2018	1,000	1

See accompanying notes to Financial Statements.



### NIAGARA REINFORCEMENT LIMITED PARTNERSHIP STATEMENTS OF CASH FLOWS For the year ended December 31, 2019 and the period from September 19, 2018 to December 31, 2018

(thousands of Canadian dollars)	Year ended December 31, 2019 Audited	Period from September 19 to December 31, 2018 Unaudited
Operating activities		
Net income	1,299	_
Adjustments for non-cash items:		
Depreciation	792	_
Regulatory assets	(4,498)	_
Changes in non-cash balances related to operations (Note 9)	879	(1)
Net cash used in operating activities	(1,528)	(1)
Financing activities Notes payable issued Contributions by partners Inter-company payable	71,658 47,772 1,521	1
Net cash from financing activities	120,951	1
Investing activities Transfer of assets	(119,423)	
Net cash used in investing activities	(119,423)	
Net change in cash and cash equivalents Cash and cash equivalents, beginning of period		
Cash and cash equivalents, end of period		

See accompanying notes to Financial Statements.



### 1. DESCRIPTION OF THE BUSINESS

Niagara Reinforcement Limited Partnership (NRLP or the Partnership) was formed on September 19, 2018, under the laws of the Province of Ontario (Province). At December 31, 2019, NRLP was 74.8% owned by Hydro One Networks Inc. (Hydro One Networks) and 0.1% owned by Hydro One Indigenous Partnerships GP Inc. (HOIP GP or the General Partner), collectively, the Hydro One Partners, and 25% owned by the Six Nations of the Grand River Development Corporation (Six Nations) and 0.1% owned by the Mississaugas of the Credit First Nation (Mississaugas FN). Hydro One Partners are owned, directly or indirectly, by Hydro One Inc. (Hydro One), which is wholly owned by Hydro One Limited. At December 31, 2018, NRLP was wholly owned by Hydro One Partners.

The Partnership owns a new 230 kV transmission line (Niagara Line) in the Niagara region. The Niagara Line enables generators in the Niagara area to connect to the load centres of the Greater Toronto and Hamilton areas. Hydro One Networks maintains and operates the Niagara Line in accordance with an operation and management services agreement. On September 12, 2019, the Ontario Energy Board (OEB) granted NRLP a transmission licence and granted Hydro One Networks leave to sell the applicable Niagara Line assets to NRLP.

On September 18, 2019, the applicable Niagara Line assets were transferred from Hydro One Networks to NRLP for \$119,430 thousand and operation of the line was contracted to Hydro One Networks. This transfer was financed with a \$71,658 thousand interest-bearing note payable to B2M Trust, a subsidiary of Hydro One, and the issuance of NRLP partnership units totalling \$47,772 thousand. Subsequently, on the same date, Hydro One Networks sold to the Six Nations and to the Mississaugas FN, through a trust, a 25.0% and 0.1%, respectively, equity interest in NRLP for total consideration of \$11,991 thousand, representing the fair value of the equity interest sold.

In addition, the Mississaugas FN had an option to purchase an additional 19.9% equity interest in NRLP from Hydro One Networks at a price based on the value of the Niagara Line assets on the date of closing, subject to certain conditions. On December 31, 2019, the Mississaugas FN exercised the option. The transaction closed on January 31, 2020. See Note 10 - Subsequent Events for additional information.

NRLP is managed by the General Partner. The General Partner was incorporated on March 22, 2013, under the *Business Corporations Act* (Ontario) under the name of B2M GP Inc. and changed its name to Hydro One Indigenous Partnerships GP Inc. effective September 19, 2018. HOIP GP holds the general partner interests and carries out the general partner responsibilities of NRLP. See Note 10 - Subsequent Events for the change of general partner on January 1, 2020.

The electricity rates of the Partnership are regulated by the OEB.

### **Rate Setting**

On September 26, 2019, the OEB approved NRLP's request to establish a deferral account to record NRLP's 2019 revenue requirement prior to its inclusion in the Uniform Transmission Rates. On October 25, 2019, NRLP filed its revenue cap incentive rate application for 2020-2024. The OEB decision is pending. On December 19, 2019, the OEB approved NRLP's proposed 2020 revenue requirement of \$9 million as interim effective January 1, 2020.

#### 2. SIGNIFICANT ACCOUNTING POLICIES

#### **Basis of Accounting**

These financial statements are prepared and presented in accordance with the accounting policies summarized below and in Canadian dollars. These policies are consistent with United States (US) Generally Accepted Accounting Principles (GAAP), with the exception that (1) the financial statements were not prepared as though the transfer of the Niagara Line assets had occurred at the beginning of the year in which the transfer occurred and (2) the comparative period information was not retrospectively adjusted, as required under US GAAP for common control transactions. These financial statements have been prepared to provide the financial position, results of operations and cash flows of the Partnership from the date of the transfer of the Niagara Line assets on September 18, 2019. As a result, the financial statements may not be suitable for any other purpose.

The Partnership performed an evaluation of subsequent events through to March 13, 2020, the date these financial statements were available to be issued, to determine whether any events or transactions warranted recognition and disclosure in these financial statements. See Note 10 – Subsequent Events.

#### **Use of Management Estimates**

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues, expenses, gains and losses during the reporting periods. Management evaluates these estimates on an on-going basis based upon: historical experience; current conditions; and assumptions believed to be reasonable at the time the assumptions are made with any adjustments being recognized in results of operations in the period they arise. Significant estimates relate to regulatory assets and liabilities, asset impairments, and contingencies. Actual results may differ significantly from these estimates.

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### **Regulatory Accounting**

The OEB has the general power to include or exclude revenues, costs, gains or losses in the rates of a specific period, resulting in a change in the timing of accounting recognition from that which would have applied in an unregulated entity. Such change in timing involves the application of rate-regulated accounting, giving rise to the recognition of regulatory assets and liabilities. The regulatory assets represent certain amounts receivable from future customers and costs that have been deferred for accounting purposes because it is probable that they will be recovered in future rates. The Partnership has not recorded any regulatory liabilities. The Partnership continually assesses the likelihood of recovery of each of its regulatory assets and continues to believe that it is probable that the OEB will include its regulatory assets in setting future rates. If, at some future date, the Partnership judges that it is no longer probable that the OEB will include a regulatory asset or liability in setting future rates, the appropriate carrying amount would be reflected in results of operations prospectively from the date the Partnership's assessment is made, unless the change meets the requirements for a subsequent event adjustment.

#### **Revenue Recognition**

Revenues predominantly consist of transmission tariffs, which are collected through OEB-approved Uniform Transmission Rates (UTR) which are applied against the monthly peak demand for electricity across the Partnership's high-voltage network. OEB-approved UTRs are based on an approved revenue requirement that includes a rate of return. The transmission tariffs are designed to recover revenues necessary to support the Partnership's transmission system with sufficient capacity to accommodate the maximum expected demand which is influenced by weather and economic conditions. Revenues are recognized as electricity is transmitted and delivered to customers.

#### **Income Taxes**

NRLP, as a limited partnership, is not a taxable entity for federal and provincial income tax purposes. Accordingly, no current or deferred tax expenses are recognized in the Partnership's financial statements. Tax on NRLP's net income is borne by Hydro One Networks and HOIP GP through the allocation of taxable income. The Six Nations and Mississaugas FN are tax exempt entities and as such, are not subject to tax.

#### **Property, Plant and Equipment**

Property, plant and equipment is recorded at original cost, net of any accumulated impairment losses. The cost of additions, including betterments and replacements of asset components, is included on the balance sheets as property, plant and equipment.

The original cost of property, plant and equipment includes direct materials, direct labour (including employee benefits), contracted services, attributable capitalized financing costs, asset retirement costs, and direct and indirect overheads that are related to the capital project or program. Indirect overheads include a portion of corporate costs such as finance, treasury, human resources, and information technology. Overhead costs, including corporate functions and field services costs, are capitalized on a fully allocated basis, consistent with an OEB-approved methodology.

Transmission assets include assets used for the transmission of high-voltage electricity, such as transmission lines, support structures, foundations, insulators, connecting hardware and grounding systems, and assets used to step up the voltage of electricity from generating stations for transmission and to step down voltages for distribution, including transformers, circuit breakers and switches.

#### Depreciation

The cost of property, plant and equipment is depreciated on a straight-line basis based on the estimated remaining service life of each asset category. The average service life and depreciation rates for the Partnership's assets are as follows:

Average Service Life	80 years
Depreciation Rates - Range	1.3% - 1.4%
Depreciation Rates - Average	1.3%

In accordance with group depreciation practices, the original cost of property, plant and equipment, or major components thereof, that are normally retired, is charged to accumulated depreciation with no gain or loss being reflected in results of operations. Where a disposition of property, plant and equipment occurs through sale, a gain or loss is calculated based on proceeds and such gain or loss is included in depreciation expense.

#### Long-Lived Asset Impairment

When circumstances indicate the carrying value of long-lived assets may not be recoverable, the Partnership evaluates whether the carrying value of such assets has been impaired. For such long-lived assets, impairment exists when the carrying value exceeds the sum of the future estimated undiscounted cash flows expected to result from the use and eventual disposition of the asset. When alternative courses of action to recover the carrying amount of a long-lived asset are under consideration, a probability-weighted approach is used to develop estimates of future undiscounted cash flows. If the carrying value of the long-lived asset is not recoverable based on the estimated future undiscounted cash flows, an impairment loss is recorded, measured as the excess of the carrying value of the asset over its fair value. As a result, the asset's carrying value is adjusted to its estimated fair value. Page 9 of 13

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The carrying costs of NRLP's long-lived assets are included in rate base where they earn an OEB-approved rate of return. Asset carrying values and the return are recovered through approved rates. As a result, such assets are only tested for impairment in the event that the OEB disallows recovery, in whole or in part, or if such a disallowance is judged to be probable. As at December 31, 2019, no asset impairment had been recorded.

#### **Financial Assets and Liabilities**

All financial assets and liabilities are classified into one of the following five categories: held-to-maturity; loans and receivables; held-for-trading; other liabilities; or available-for-sale. Financial assets and liabilities classified as held-for-trading are measured at fair value. All other financial assets and liabilities are measured at amortized cost, except inter-company receivable which are measured at the lower of cost or fair value. Inter-company receivable is classified as loans and receivables. The Partnership considers the carrying amount of inter-company receivable to be a reasonable estimate of fair value because of the short time to maturity of this instrument. The Partnership estimates the expected credit losses for all accounts receivable balances, which are recognized as adjustments to the allowance for doubtful accounts. Accounts receivable are written-off against the allowance when they are deemed uncollectible. All financial instruments transactions are recorded at trade date.

The Partnership determines the classification of its financial assets and liabilities at the date of initial recognition. The Partnership designates certain of its financial assets and liabilities to be held at fair value, when it is consistent with the Partnership's risk management policy disclosed in Note 5 - Fair Value of Financial Instruments and Risk Management.

# 3. PROPERTY, PLANT AND EQUIPMENT

December 31, 2019 Audited (thousands of dollars)	Property, Plant and Equipment	Accumulated Depreciation	Total
Transmission	119,423	792	118,631
	119,423	792	118,631

### 4. NOTES PAYABLE

Notes payable consist of two promissory notes payable to B2M Trust. The notes were issued on September 18, 2019, with a total face amount of \$71,658 thousand, maturing in September 2024. The following table presents the balances of the promissory notes at December 31, 2019 and 2018:

December 31 (Ihousands of dollars)	2019 Audited	2018 Unaudited
Floating-rate note payable at OEB approved short-term debt rate	4,777	
Floating-rate note payable at OEB approved long-term debt rate	66,881	
	71,658	

## 5. FAIR VALUE OF FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

Fair value is considered to be the exchange price in an orderly transaction between market participants to sell an asset or transfer a liability at the measurement date. The fair value definition focuses on an exit price, which is the price that would be received in the sale of an asset or the amount that would be paid to transfer a liability.

The Partnership classifies its fair value measurements based on the following hierarchy, as prescribed by the accounting guidance for fair value, which prioritizes the inputs to valuation techniques used to measure fair value into three levels:

Level 1 inputs are unadjusted quoted prices in active markets for identical assets or liabilities the Partnership has the ability to access. An active market for the asset or liability is one in which transactions for the asset or liability occur with sufficient frequency and volume to provide ongoing pricing information.

Level 2 inputs are those other than quoted market prices that are observable, either directly or indirectly, for an asset or liability. Level 2 inputs include, but are not limited to, quoted prices for similar assets or liabilities in an active market, quoted prices for identical or similar assets or liabilities in markets that are not active and inputs other than quoted market prices that are observable for the asset or liability, such as interest rate curves and yield curves observable at commonly quoted intervals, volatilities, credit risk and default rates. A Level 2 measurement cannot have more than an insignificant portion of the valuation based on unobservable inputs.

Level 3 inputs are any fair value measurements that include unobservable inputs for the asset or liability for more than an insignificant portion of the valuation. A Level 3 measurement may be based primarily on Level 2 inputs.

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### Non-Derivative Financial Assets and Liabilities

At December 31, 2019 and 2018, the carrying amounts of inter-company receivable and inter-company payable are representative of fair value because of the short-term nature of these instruments.

#### **Fair Value Hierarchy**

The fair value hierarchy of financial liabilities at December 31, 2019 is as follows:

December 31, 2019 Audited (thousands of dollars)	Carrying Value	Fair Value	Level 1	Level 2	Level 3
Liabilities:					
Notes payables	71,658	71,658	_	71,658	_
	71,658	71,658	_	71,658	_

The fair values of the floating-rate note payables are the same as the carrying values because the interest rates are referenced to the OEB demand short-term and long-term debt rates.

There were no transfers between any of the fair value levels during the year ended December 31, 2019.

#### **Risk Management**

Exposure to market risk, credit risk and liquidity risk arises in the normal course of the Partnership's business.

#### Market Risk

Market risk refers primarily to the risk of loss that results from changes in commodity prices, foreign exchange rates and interest rates. The Partnership is exposed to fluctuations in interest rates as its promissory notes contain floating interest rates that are at the OEB approved short-term and long-term debt rates. The Partnership is not currently exposed to commodity price risk or foreign exchange risks.

A hypothetical 100 basis points increase in interest rates associated with variable-rate debt would have resulted in no impact to the Partnership's net income for the year ended December 31, 2019.

#### Credit Risk

Financial assets create a risk that a counterparty will fail to discharge an obligation, causing a financial loss. At December 31, 2019, there were no significant concentrations of credit risk with respect to any class of financial assets. The Partnership's revenue is earned from a broad base of customers. As a result, the Partnership did not earn a significant amount of revenue from any individual customer.

#### Liquidity Risk

Liquidity risk refers to the Partnership's ability to meet its financial obligations as they come due. The Partnership meets its shortterm liquidity requirements through the inter-company payable with Hydro One and funds from operations. The short-term liquidity available to the Partnership should be sufficient to fund normal operating requirements.

#### 6. REGULATORY ASSETS AND LIABILITIES

Regulatory assets and liabilities arise as a result of the rate-setting process. No regulatory liabilities have been recorded. NRLP has recorded the following regulatory assets:

December 31 (thousands of dollars)	2019 Audited	2018 Unaudited
Regulatory assets:		
NRP transmission line revenue requirement deferral account	4,498	_
Total regulatory assets	4,498	_
Less: current portion	_	_
	4,498	_

#### NRP Transmission Line Revenue Requirement Deferral Account

On September 26, 2019, the OEB approved NRLP's request to establish a deferral account to record the Partnership's 2019 revenue requirement prior to its inclusion in the Uniform Transmission Rates. The account records the revenue associated with the transmission assets that provided service to Ontario ratepayers during the last four months of 2019. \$4,488 thousand was recorded as revenue in 2019, with a corresponding regulatory asset. The remaining balance in the regulatory account represents accumulated interest. In its 2020-2024 rate application, NRLP has requested to adjust its revenue requirement over a one-year period commencing January 1, 2020 by the balance in this account.

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# 7. PARTNERS' EQUITY

NRLP is authorized to issue an unlimited number of partnership units. The units are voting and participate equally in profits, losses and capital distributions of NRLP. Any units issued by NRLP must be first offered to the existing partners in proportion to their ownership interests. At December 31, 2019, NRLP had 47,772,000 units issued and outstanding (2018 – 1,000).

As the Six Nations and Mississaugas FN are tax exempt entities, the amount of income or loss corresponding to taxes recovered in transmission rates is allocated to the taxable partners, Hydro One Partners, and the remaining balance is allocated to all partners in proportion to their ownership interests.

At December 31, 2019 and 2018, partners' equity was allocated to the Six Nations, Mississaugas FN and the Hydro One Partners as follows:

Year ended December 31, 2019 Audited (thousands of dollars, except number of units)	Six Nations	Mississaugas FN	Hydro One Partners	Total
Number of units - December 31, 2019	11,943,000	47,772	35,781,228	47,772,000
Partners' equity - January 1, 2019	_	_	1	1
Contributions by partners	11,943	48	35,781	47,772
Net income and comprehensive income	325	1	973	1,299
Partners' equity - December 31, 2019	12,268	49	36,755	49,072
Period from September 19 to December 31, 2018 Unaudited (thousands of dollars, except number of units)	Six Nations	Mississaugas FN	Hydro One Partners	Total

	Six Hations	mississaagasin	Tryare one raraters	Total
Number of units - December 31, 2018	_	_	1,000	1,000
Partners' equity - September 19, 2018	_	_	_	_
Contributions by partners		—	1	1
Net income and comprehensive income	_	—	—	_
Partners' equity - December 31, 2018	_	_	1	1

On January 31, 2020, Mississaugas FN purchased an additional 19.9% equity interest in NRLP. See Note 10 - Subsequent Events for additional information.

## 8. RELATED PARTY TRANSACTIONS

The Partnership is 74.9% indirectly owned by Hydro One, 25% owned by the Six Nations and 0.1% owned by the Mississaugas FN. Hydro One is owned by Hydro One Limited. The Province is a shareholder of Hydro One Limited with approximately 47.3% ownership at December 31, 2019.

#### Hydro One and Subsidiaries

Hydro One and its subsidiaries pay for expenses of the Partnership which are reimbursed by the Partnership. Amounts due to or from Hydro One and its subsidiaries by the Partnership are included in the inter-company receivable and inter-company payable. At December 31, 2019, the Partnership had an inter-company payable balance of \$1,520 thousand (2018 – inter-company receivable of \$1 thousand).

Notes payable totalling \$71,658 thousand (2018 – \$nil) are due to B2M Trust. Interest expense on these notes in 2019 was \$833 thousand (2018 – \$nil). At December 31, 2019, NRLP had accrued interest payable to B2M Trust of \$833 thousand (2018 – \$nil).

## 9. STATEMENTS OF CASH FLOWS

The changes in non-cash balances related to operations consist of the following:

(thousands of dollars)	Year ended December 31, 2019 Audited	Period from September 19 to December 31, 2018 <i>Unaudited</i>
Other assets	(20)	
Accrued liabilities	66	—
Accrued interest	833	
	879	_



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### **10. SUBSEQUENT EVENTS**

#### **Ownership Structure**

On January 1, 2020, the partners of NRLP appointed Hydro One Indigenous Partnerships Inc. (HOIP), a subsidiary of Hydro One, as the new general partner for NRLP. On the same day, HOIP GP transferred its 0.1% interest in NRLP to HOIP for \$48 thousand, and HOIP GP was wound up into Hydro One Networks.

On January 31, 2020, Hydro One Networks sold to the Mississaugas FN, through a trust, a 19.9% equity interest in NRLP for total consideration of \$9,433 thousand. Following this transaction, Hydro One Partners' interest in the equity portion of NRLP was reduced to 55%, with the Six Nations and the Mississaugas FN owning 25% and 20%, respectively, of the equity interest in NRLP.

