Hydro One Networks Inc.

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#### **Oded Hubert**

Vice President Regulatory Affairs

#### BY COURIER

December 1, 2016

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

Dear Ms. Walli,

### EB-2016-0349 – B2M LP Updated Revenue Requirement and Supporting Schedules

Please find attached the updated revenue requirement and supporting schedules for B2M LP, reflecting the Revised Cost of Capital parrameters relased by the Board on October 27, 2016.

The schedules reflect the Board's direction to include the reimbursement of the approved startup costs over a four year period. The 2017 allotment is \$1.925million.

Exhibit	Title
1.0	Revenue Requirement 2015-2019
1.1	Operations, Maintenance & Administration (OM&A) Expenses
1.2	Rate Base
1.3	Capital Expenditures
1.4	Capital Structure and Return on Capital Details
1.4.1	Cost of Long Term Debt Capital
1.5	Income Tax Summary

B2M LP respectfully requests that the Revenue Requirement herein be included in the calculation of the Uniform Transmission Rates.

B2M LP also respectfully notes that there may not be sufficient time to issue an Order or Orders fixing final rates in time to allow a January 1, 2017 impementation. Therefore B2M LP requests that the existing Uniform Transmission Rates ("UTR") as approved for 2016, be declared interim as of January 1, 2017. B2M LP also requests approval to establish a forgone revenue deferral account to record any revenue differences between the 2016 rates revenue requirement on which



the proposed interim UTR are based and the B2M LP's applied-for 2017 rates revenue requirement. We would anticipate that the requested deferral account would capture the forgone revenue between January 1, 2017 and the date when the 2017 UTR are updated and that any deferral account balance would be included in the UTR established for January 1, 2018.

An electronic copy has been filed using the Board's Regulatory Electronic Submission System.

Sincerely,

ORIGINAL SIGNED BY ODED HUBERT

Oded Hubert

Submitting on behalf of B2M LP

Enc.

cc. EB-2015-0026 Intervenors (electronic)

# **B2M LP Inc.**Update to Implementation of Decision with Reasons on EB-2015-0026

### Revenue Requirement Summary

	Supporting	B2M LP Proposed	OEB Decision Impact	OEB Approved	Cost of Capital Update	Revised
(\$ millions)	Reference	2017	2017	2017	2017	2017
OM&A	Exhibit 1.1	1.2	-	1.2	-	1.2
Transition Costs (Note 1)		1.9	-	1.9	-	1.9
Depreciation	Exhibit 1.2	6.8	-	6.8	-	6.8
Return on Debt	Exhibit 1.4	5.9	-	5.9	(0.5)	5.5
Return on Equity (Note 2)	Exhibit 1.4	20.2	(0.4)	19.8	(1.9)	17.9
Income Tax	Exhibit 1.5	0.4	-	0.4	0.3	0.6
Base Revenue Requirement		36.5	(0.4)	36.0	(2.1)	34.0
Deduct: External Revenue		-	-	-	-	-
Rates Revenue Requirement		36.5	(0.4)	36.0	(2.1)	34.0

Note 1: The Decision allowed the \$7.7 million start-up cost to be recovered in rates over a four year period, with \$1.925 million being recovered each year from 2016 to 2019.

Note 2: The Cost of Capital is updated to reflect OEB approved parameters issued on October 27, 2016, and 2017 third-party long-term debt rates.

Filed: 2016-12-01 EB-2016-0349 Draft Rate Order Exhibit 1.1 Page 1 of 1

# **B2M LP Inc.**Update to Implementation of Decision with Reasons on EB-2015-0026

# OM&A

	Supporting	B2M LP Proposed	OEB Decision Impact	OEB Approved
(\$ millions)	Reference	2017	2017	2017
OM&A		1.2	-	1.2
OEB Decision Impact Supporting Details				
Adjustments	OEB Decision Reference			
No Adjustment			-	=
-				-

Filed: 2016-12-01 EB-2016-0349 Draft Rate Order Exhibit 1.2 Page 1 of 1

# B2M LP Inc.

# Update to Implementation of Decision with Reasons on EB-2015-0026

# Rate Base and Depreciation

	Supporting Reference	B2M LP Proposed	OEB Decision Impact	OEB Approved
(\$ millions)		2017	2017	2017
Rate Base	See supporting details below	509.2	-	509.2
Depreciation		6.8	-	6.8
OEB Decision Impact Supporting Details	Reference			
Working Capital Adjustment Rate Base Details Utility plant (average)				
Gross plant at cost Less: Accumulated depreciation Add: CWIP		547.7 (38.5)		
Net utility plant		509.2		
Working capital Cash working capital Materials & supplies inventory		- -		
Total working capital		-		

509.2

Total Rate Base

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### B2M LP Inc.

# Update to Implementation of Decision with Reasons on EB-2015-0026

### Capital Expenditures

Supporting Proposed Impact OEB Approved 2017 2017

Capital expenditures

Supporting Proposed 2017 2017 2017

- - - -

**B2M LP Inc.**Update to Implementation of Decision with Reasons on EB-2015-0026

### Capital Structure and Return on Capital

(\$ millions)	Supporting Reference		B2M LP Proposed 2017	0	EB Decision Impact 2017	OE	EB Approved 2017	C	ost of Capital Update 2017		Revised 2017
Return on Rate Base									Note 1		Note 1
Rate Base	Exhibit 1.2	\$	509.2	\$	-	\$	509.2	\$	-	\$	509.2
Capital Structure: Third-Party long-term debt Deemed long-term debt Short-term debt Common equity			56.0% 0.0% 4.0% 40.0%		0.0% 0.0% 0.0% 0.0%		56.0% 0.0% 4.0% 40.0%		0.0% 0.0% 0.0% 0.0%		56.0% 0.0% 4.0% 40.0%
Capital Structure:											
Third-Party long-term debt  Deemed long-term debt	Exhibit 1.4.1	\$ \$	285.1 -	\$	-	\$ \$	285.1	\$ \$	- -	\$ \$	285.1
Short-term debt		\$	20.4		-		20.4		-		20.4
Common equity		\$ <b>\$</b>	203.7 <b>509.2</b>		-	¢	203.7	•	-	•	203.7 <b>509.2</b>
		Þ	509.2		-	\$	509.2	Ф	-	\$	509.2
Allowed Return:	E 133444		4.000/		0.000/		4.000/		0.000/		4.000/
Third-Party long-term debt  Deemed long-term debt	Exhibit 1.4.1 Exhibit 1.4.1		1.80% 1.80%		0.00% 0.00%		1.80% 1.80%		0.00% (0.00%)		1.80% 1.80%
Short-term debt	EXHIDIL 1.4.1		3.97%		0.00%		3.97%		(2.21%)		1.76%
Common equity			9.93%		(0.22%)		9.71%		(0.93%)		8.78%
Return on Capital:					(,				(,		
Third-Party long-term debt		\$	5.1		_	\$	5.1	\$	_	\$	5.1
Deemed long-term debt		\$	-		_	\$	-	\$	_	\$	-
Short-term debt		\$	0.8		-	\$	0.8	\$	(0.5)	\$	0.4
Total return on debt		\$	5.9	\$	-	\$	5.9	\$	(0.5)	\$	5.5
Common equity		\$	20.2	\$	(0.4)	\$	19.8	\$	(1.9)	\$	17.9

Note 1: The Cost of Capital is updated to reflect OEB approved parameters issued on October 27, 2016, and 2017 third-party long-term debt rates.

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# **B2M LP Inc.**Update to Implementation of Decision with Reasons on EB-2015-0026

# Cost of Long-Term Debt Capital

								<u>Total A</u> <u>Outsta</u>				
Offering Date	Coupon Rate	Maturity Date	Principal Amount Offered	Premium Discount and Expenses	Total Amount	Price Per \$100 Principal (\$)	Effective Cost Rate	12/31/16	12/31/17	Average	Carrying Cost	Embedded Cost Rate
30-Jun-15	1.64%	30-Apr-20	293.3	1.0	287.9	99.64	1.72%	288.9	288.9	288.9	5.0	
							-	288.9	288.9	288.9	5.0	-
					Add	d: Treasury C	DM&A Costs				0.1	
					Add: Other	Financing R	elated Fees				0.2	
							Total			288.9	5.3	1.80%

2.0

2.7

26.50%

0.5

0.1

0.6

**B2M LP Inc.**Update to Implementation of Decision with Reasons on EB-2015-0026

#### Income Tax

	Supportin	g	B2M LP Proposed	OEB Decision Impact	OEB Approved	Cost of Capital Update	Revised
(\$ millions)	Reference	e	2017	2017	2017	2017	2017
Income Taxes	See supporting deta	ails below	0.4	-	0.4	0.3	0.6
Income Tax Supporting Details							
Rate Base	Exhibit 1.2	(a)	\$ 509.2	\$ -	\$ 509.2	\$ - 9	\$ 509.2
Common Equity Capital Structure Return on Equity	Exhibit 1.4	(b)	40.0% 9.93%		40.0% 9.71%		40.0% 8.78%
Return on Equity Regulatory Income Tax	((	d) = a x b x c (e) = l	20.2 0.4		19.8 0.4	(1.9) 0.3	17.9 0.6
Regulatory Net Income (before tax)		(f) = d + e	20.6	-	20.1	(1.6)	18.5
Timing Differences		(g) Note 1	(17.9)	-	(17.9)	-	(17.9)

2.0

4.7

(3.0)

3.2

0.3

26.50%

0.4

0.4

2.0

4.3

(3.0)

2.9

(0.0)

26.50%

0.4

0.4

(1.6)

0.00%

0.5

(0.3)

0.3

Note 2

(h) = f + g

(j) = h x i

(k) Note 4

(i) = j + k

Note 3

Note 4

Add Other Taxable Revenue

Opening Loss Carry Forward

Closing Loss Carry Forward

Add:Corporate Minimum Tax

Regulatory Income Tax

Taxable Income

Taxable Income

Tax Rate

Income Tax

	B2M LP Proposed 2017	OEB Decision Impact 2017	OEB Approved 2017	Cost of Capital Update 2017	Revised OEB Approved 2017
Note 1. Book to Tax Timing Differences					
Depreciation	6.8	-	6.8	-	6.8
CCA	(24.7)	-	(24.7)	-	(24.7)
Other Timing Differences	-	-	-	-	-
Total Timing Differences	(17.9)	-	(17.9)	-	(17.9)
Note 2. Other Taxable Revenue					
Add: Managing Director Costs	0.1		0.1		0.1
Less: 20(1)(e) Deductions	(0.02)		(0.02)		(0.02)
Add: Setup Costs recovered in Rates	1.9		1.9		1.9
	2.0		2.0		2.0
Note 3. Loss Carry Forward The losses from GP Inc. expired when Hydro One exited the PILS regime, we t The losses included in rates were not eliminated on the exit of the PILS regime Instead, the reason there is no losses is because we have been over-earning ir As there is higher income than what was forecasted & the losses are being utili	n B2M for 2015 and 20	16.	·		
Note 4. Amount to Allocate to Taxable Partners					
Taxable Income	4.7		4.3		2.7
Less Income Tax in Rates	(0.4)		(0.4)		(0.6)
Mulitply by Ownership Share of Taxable Partners	65.81%		65.81%		65.81%
Taxable Income Allocated to Taxable Partners	2.9		2.6		1.3
Add Taxes in Rates	0.4		0.4		0.6
Taxable Income	3.2		2.9		2.0

#### Note 4. Corporate Minimum Tax

Corproate Minimum Tax ("CMT") is an Ontario Tax at the rate of 2.7% of Accounting Income.

The amount payable is the difference between the CMT calculated at 2.7% of Accounting Income and the Ontario portion of Income Tax at 11.5% of Taxable Income.