Financial Statements of

# KINGSTON HYDRO CORPORATION

Year ended December 31, 2016



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### INDEPENDENT AUDITORS' REPORT

To the Shareholder of Kingston Hydro Corporation

We have audited the accompanying financial statements of Kingston Hydro Corporation, which comprise the balance sheet as at December 31, 2016, the statements of comprehensive income, changes in shareholders' equity and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards, 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.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Financial Reporting Standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements 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. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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



### Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Kingston Hydro Corporation as at December 31, 2016, and its results of operations and its cash flows for the year then ended, in accordance with International Financial Reporting Standards.

Chartered Professional Accountants, Licensed Public Accountants

April 24, 2017

Kingston, Canada

KPMG LLP

**Financial Statements** 

Year ended December 31, 2016

## **Financial Statements**

Balance Sheet	. 1
Statement of Comprehensive Income	. 3
Statement of Changes in Shareholder's Equity	. 4
Statement of Cash Flows	. 5
Notes to Financial Statements	. 6

**Balance Sheets** 

December 31, 2016, with comparative information for December 31, 2015

	Note		2016	2015
Assets				
Current assets:				
Cash		\$	9,387	\$ 18,765
Due from City of Kingston	10(b)		4,495,253	3,709,411
Miscellaneous accounts receivable			815,984	677,273
Billed revenue receivable			6,784,652	5,478,376
Unbilled revenue			9,152,908	8,199,507
Inventory			2,082,191	1,496,021
Prepaid expenses			145,617	130,905
Payments in lieu of corporate				
income taxes receivable	15		_	175,969
		2	3,485,992	19,886,227
Non-current assets:				
Property, plant and equipment	5	4	8,755,067	41,869,621
Deferred taxes	15		252,751	582,125
Total assets		7	2,493,810	62,337,973
Regulatory deferral account debit balances	9	1	1,093,487	15,047,728
Deferred tax associated with regulatory				
accounts	15		_	37,741

Total assets and regulatory deferral account		
debt balances	\$ 83,587,297	77,423,442

	Note	No.	2016	2015
Liabilities and				
Shareholder's Equity				
Charchelder & Equity				
Current liabilities:				
Bank loans	7(a)		\$ 6,133,437	\$ 3,029,789
Accounts payable and accrued				
· liabilities		æ	14,791,253	9,510,454
Due to retailers			100,406	115,698
Deposits payable Payments in lieu of corporate			<del>-</del> , , ,	101,000
income taxes payable	15		303,674	_
income taxed payable	10		21,328,770	12,756,941
			21,020,770	12,700,041
Non-current liabilities:				
Derivative liability	17(b)		393,617	571,648
Note payable to City of Kingston	6		10,880,619	10,880,619
Employee future benefit liabilities	11(d)		1,178,823	1,221,876
Long-term debt	7(b)		19,875,741	17,309,208
Deferred revenue			801,226 ´	285,551
Total liabilities	1		54,458,796	43,025,843
Shareholder's equity:				
Share capital	12		12,380,617	12,380,617
Contributed surplus	12		3,893,103	3,893,103
Accumulated other			0,000,100	0,000,100
comprehensive loss			(289,309)	(420,163)
Retained earnings			11,150,936	9,951,054
		*15-11	27,135,347	25,804,611
Commitments and contingencies	10 14			
Commitments and contingencies	13, 14			
Total liabilities and shareholder's equity	у.		81,594,143	68,830,454
Regulatory deferral account credit balances	9		1,933,265	8,592,988
Deferred tax associated with regulatory accou	nts	(4)	59,889	_
Total equity, liabilities and regulatory		-	;• ·	
deferral account credit balances			\$ 83,587,297	\$ 77,423,442

See accompanying notes to financial statements.

On behalf of the Board:

Director

Director

Statement of Comprehensive Income

Year ended December 31, 2016, with comparative information for 2015

	Note	2016	2015
Energy sales		\$ 87,688,890	\$ 78,558,364
Cost of energy		94,506,180	80,644,842
		(6,817,290)	(2,086,478)
Other income		1,137,726	528,199
Distribution revenue	3(b), 4	12,331,630	10,864,948
Net operating revenue		6,652,066	9,306,669
Operating expenses:			
Distribution expenses, operation		2,044,736	2,083,557
Distribution expenses, maintenance		1,540,545	1,140,217
Billing and collecting		1,203,364	1,142,569
Community relations		549,891	112,403
General and administrative		2,234,594	2,486,543
Depreciation and amortization		1,793,831	1,690,705
		9,366,961	8,655,994
Earnings (loss) before finance costs, taxation and net movement in regulatory			
account balances		(2,714,895)	650,675
Finance income		27,074	181,473
Finance costs		(1,299,581)	(1,223,625)
Loss before taxation and movements			
in regulatory deferral account balances		(3,987,402)	(391,477)
Current tax expense	15	449,182	109,686
Deferred tax expense	15	379,824	179,562
		829,006	289,248
Net loss before movements in regulatory			
deferral account balances		(4,816,408)	(680,725)
Net movement in regulatory deferral account			
balances related to profit or loss		6,817,290	1,406,423
Net earnings and net movements in			_
regulatory deferral account balances		2,000,882	725,698
Other comprehensive income (loss):			(0.5- 1.5-)
Change in fair value of cash flow hedge		130,854	(227,185)
Total comprehensive income		\$ 2,131,736	\$ 498,513

See accompanying notes to financial statements.

Statements of Changes in Shareholder's Equity

Year ended December 31, 2016, with comparative information for 2015

	Note	Share capital	Contributed surplus	Accumulated other comprehensive income (loss)	Retained earnings (deficit)	Total
Balance, January 1, 2015		\$ 12,380,617	\$ 3,893,103	\$ (192,978)	\$ 9,986,356	\$ 26,067,098
Net earnings Other comprehensive loss Dividends		- - -	- - -	(227,185) —	725,698 - (761,000)	725,698 (227,185) (761,000)
Balance, December 31, 2015		12,380,617	3,893,103	(420,163)	9,951,054	25,804,611
Net earnings Other comprehensive income Dividends		- - -	- - -	_ 130,854 _	2,000,882 - (801,000)	2,000,882 130,854 (801,000)
Balance at December 31, 2016		\$ 12,380,617	\$ 3,893,103	\$ (289,309)	\$ 11,150,936	\$ 27,135,347

See accompanying notes to financial statements.

Statements of Cash Flows

Year ended December 31, 2016, with comparative information for 2015

	Note	2016	2015
Cash provided by (used in):			
Operations:			
Net earnings		\$ 2,000,882	\$ 725,698
Items not involving cash:			
Depreciation and amortization		1,793,831	1,690,705
Tax expense		829,006	289,248
Change in employee future benefit		(12.22)	
liabilities		(43,053)	125,394
Income taxes paid		30,465	(152,026)
Change in non-cash operating	10	(4,000,000)	5 077 500
balances	16	(1,326,088)	5,377,588
		3,285,043	8,056,607
Financing:			
Increase in customer contributions		515,675	150,640
Dividends paid		(801,000)	(761,000)
Repayment of long-term debt payable		(829,819)	(705,021)
Proceeds of long-term loan payable		3,000,000	4,500,000
Repayment of bank loan		· -	(7,800,000)
Proceeds of bank loan		3,500,000	
		5,384,856	(4,615,381)
Investments:			
Purchase of property, plant and			
equipment		(8,679,277)	(3,438,645)
oquipmoni		(0,070,277)	(0, 100,0 10)
Increase (decrease) in cash		(9,378)	2,581
Cash, beginning of year		18,765	16,184
Cash, end of year		\$ 9,387	\$ 18,765

See accompanying notes to financial statements.

Table of Contents to Notes to Financial Statements

Years ended December 31, 2016 and 2015

### Notes to Financial Statements

Reporting entity	7
Basis of preparation	7
Significant accounting policies	9
Electricity industry regulation	16
Property, plant and equipment	17
Note payable to City of Kingston	18
Bank loans and long-term debt	18
Pension agreements	20
Regulatory deferral account balances	20
Related party transactions	21
Employee future benefit liabilities	22
Share capital	23
General liability insurance	23
Contingent liabilities	24
Payments in lieu of corporate income taxes	24
Change in non-cash operating balances	25
Financial instruments and risk management	25
Capital risk management	26

Notes to Financial Statements

Years ended December 31, 2016 and 2015

#### 1. Reporting entity:

Kingston Hydro Corporation (the "Corporation") is a rate-regulated, municipally-owned hydro distribution company incorporated under the laws of Ontario Canada. The Corporation is located in Kingston. The address of the Corporation's registered office is 85 Lappans Lane, Kingston, Ontario. The Corporation delivers electricity and related energy services to residential and commercial customers in Kingston. The Corporation is wholly-owned by the Corporation of the City of Kingston.

The financial statements are for the Corporation as at and for the year ended December 31, 2016.

#### 2. Basis of preparation:

#### (a) Statement of compliance:

The Corporation's financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as adopted by the International Financial Reporting Interpretations Committee ("IFRIC") of the IASB.

The financial statements were approved by the Board of Directors on April 24, 2017.

#### (b) Basis of measurement:

The financial statements have been prepared on the historical cost basis except for the following:

- (i) Where held, financial instruments at fair value through profit or loss, including those held for trading, are measured at fair value; and
- (ii) Contributed assets are initially measured at fair value.

#### (c) Functional and presentation currency:

These financial statements are presented in Canadian dollars, which is the Corporation's functional currency.

#### (d) Use of estimates and judgments:

The preparation of financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amount of assets, liabilities, income and expenses and disclosure of contingent assets and liabilities. Actual results may differ from those estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the year in which the estimates are revised and in any future periods affected.

Notes to Financial Statements

Years ended December 31, 2016 and 2015

#### 2. Basis of preparation (continued):

(d) Use of estimates and judgments (continued):

Information about critical accounting judgments in applying accounting policies that have the most significant effect on the amounts recognized in these financial statements is included in the following notes:

- (i) note 5 Property, plant and equipment;
- (ii) note 11 Employee future benefits;
- (iii) note 14 Contingent liabilities.

#### (e) Rate regulation:

The Corporation is regulated by the Ontario Energy Board ("OEB"), under the authority granted by the *Ontario Energy Board Act, 1998*. Among other things, the OEB has the power and responsibility to approve or set rates for the transmission and distribution of electricity, providing continued rate protection for electricity consumers in Ontario, and ensuring that transmission and distribution companies fulfill obligations to connect and service customers. The OEB may also prescribe license requirements and conditions of service to local distribution companies ("LDCs"), such as the Corporation, which may include, among other things, record keeping, regulatory accounting principles, separation of accounts for distinct businesses, and filing and process requirements for rate setting purposes.

The Corporation is required to bill customers for the debt retirement charge set by the province. The Corporation may file to recover uncollected debt retirement charges from Ontario Electricity Financial Corporation ("OEFC") once each year.

#### Rate setting:

#### Distribution revenue:

For the distribution revenue included in electricity sales, the Corporation files a "Cost of Service" ("COS") rate application with the OEB every five years where rates are determined through a review of the forecasted annual amount of operating and capital expenses, debt and shareholder's equity required to support the Corporation's business. The Corporation estimates electricity usage and the costs to service each customer class to determine the appropriate rates to be charged to each customer class. The COS application is reviewed by the OEB and intervenors and rates are approved based upon this review, including any revisions resulting from that review.

As a licensed distributor, the Corporation is responsible for billing customers for electricity generated by third parties and the related costs of providing electricity service, such as transmission services and other services provided by third parties. The Corporation is required, pursuant to regulation, to remit such amounts to these third parties, irrespective of whether the Corporation ultimately collects these amounts from customers.

Notes to Financial Statements

Years ended December 31, 2016 and 2015

#### 2. Basis of preparation (continued):

#### (e) Rate regulation (continued):

Rate setting (continued):

Distribution revenue (continued):

The Corporation last filed a COS application in 2015 for rates effective January 1, 2016 to December 31, 2020.

Electricity rates:

The OEB sets electricity prices for low-volume consumers twice each year based on an estimate of how much it will cost to supply the province with electricity for the next year. All remaining consumers pay the market price for electricity. The Corporation is billed for the cost of the electricity that its customers use and passes this cost on to the customer at cost without a mark-up.

#### 3. Significant accounting policies:

The significant accounting policies set out below have been applied consistently to all years presented in these financial statements.

#### (a) Financial instruments:

All financial assets are classified as loans and receivables and all financial liabilities are classified as other liabilities. These financial instruments are recognized initially at fair value plus any directly attributable transaction costs. Subsequently, they are measured at amortized cost using the effective interest method less any impairment for the financial assets as described in note 3(e). The Corporation does enter into derivative instruments for long-term financing.

Hedging items and hedged items are presented in the financial statements in the same manner as other assets and liabilities. For derivative instruments that qualify for hedge accounting and which are designated as cash flow hedges, the effective portion of any gain or loss, net of tax, is reported as a component of accumulated other comprehensive income. Any gains or losses that represent either hedge ineffectiveness or hedge components excluded from the assessment of effectiveness are recognized in results of operations.

Cash equivalents include short-term investments with maturities of three months or less when purchased.

Notes to Financial Statements

Years ended December 31, 2016 and 2015

#### 3. Significant accounting policies (continued):

#### (b) Revenue recognition:

#### Electricity sales:

Electricity sales are recognized as the electricity is delivered to customers and includes the amounts billed to customers for electricity, including the cost of electricity supplied, distribution, and any other regulatory charges. Electricity revenue is recorded on the basis of regular meter readings and estimated customer usage since the last meter reading date to the end of the year. The related cost of power is recorded on the basis of power used.

For customer billings related to electricity generated by third parties and the related costs of providing electricity service, such as transmission services and other services provided by third parties, the Corporation has determined that it is acting as a principal for these electricity charges and, therefore, has presented electricity revenue on a gross basis.

Customer billings for debt retirement charges are recorded on a net basis as the Corporation is acting as an agent for this revenue stream.

#### Revenue from contracts with customers:

Certain customers and developers are required to contribute towards the capital cost of construction of distribution assets in order to provide ongoing service. Cash contributions are initially recorded as deferred revenue. When an asset other than cash is received as a capital contribution, the asset is initially recognized at its fair value, with a corresponding amount recognized as deferred revenue. The deferred revenue, which represents the Corporation's obligation to continue to provide the customers access to the supply of electricity, is amortized to income on a straight-line basis over the economic useful life of the constructed or contributed asset, which represents the period of ongoing service to the customer.

#### Rendering of services:

Revenue earned from the provision of services is recognized as the service is rendered.

#### Government grants:

Incentive payments to which the Corporation is entitled from the Independent Electricity System Operator ("IESO") are recognized as revenue in the period when they are determined by the IESO and the amount is communicated to the Corporation.

#### (c) Inventory:

Inventory, comprising material and supplies, the majority of which is consumed by the Corporation in the provision of its services, is valued at the lower of cost and net realizable value, with cost being determined on an average cost basis and includes expenditures incurred in acquiring the material and supplies and other costs incurred in bringing them to their existing location and condition.

Net realizable value is the estimated selling price in the ordinary course of business, less estimated selling expenses.

Notes to Financial Statements

Years ended December 31, 2016 and 2015

#### 3. Significant accounting policies (continued):

#### (d) Property, plant and equipment:

Items of property, plant and equipment ("PP&E") used in rate-regulated activities and acquired prior to January 1, 2014 are measured at deemed cost established on the transition date, less accumulated depreciation. All other items of PP&E are measured at cost, or, where the item is transferred from customers, its fair value, less accumulated depreciation. Consistent with IFRS 1, the Corporation elected to use the carrying amount as previously determined under Canadian GAAP as the deemed cost at January 1, 2014, the transition date to IFRS.

Cost includes expenditures that are directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials, direct labour, and any other costs directly attributable to bringing the asset to a working condition for its intended use.

Borrowing costs on qualifying assets are capitalized as part of the cost of the asset based upon the weighted average cost of debt incurred on the Corporation's borrowings. Qualifying assets are considered to be those that take in excess of 12 months to construct.

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Gains and losses on the disposal of an item of PP&E are determined by comparing the proceeds from disposal, if any, with the carrying amount of the item of PP&E and are recognized net within other income in profit or loss.

The cost of replacing a part of an item of property, plant and equipment is recognized in the net book value of the item if it is probable that the future economic benefits embodied within the part will flow to the Corporation and its cost can be measured reliably. In this event, the replaced part of property, plant and equipment is written off, and the related gain or loss is included in profit or loss. The costs of the day-to-day servicing of property, plant and equipment are recognized in profit or loss as incurred.

Depreciation is calculated over the depreciable amount and is recognized in profit or loss on a straight-line basis over the estimated useful life of each part or component of an item of property, plant and equipment. The depreciable amount is cost. Land is not depreciated. Construction-in-progress assets are not amortized until the project is complete and in service.

Notes to Financial Statements

Years ended December 31, 2016 and 2015

#### 3. Significant accounting policies (continued):

#### (d) Property, plant and equipment:

Depreciation is provided on a straight-line basis using the following annual rates:

Asset	Rates
Buildings and fixtures	1.67% to 3.33%
Substation equipment	1.67% to 5.00%
Distribution system	1.67% to 2.86%
Meters	2.50% to 6.67%
Tools and equipment	10.00% to 20.00%
System supervisory equipment	5.00%
Vehicle	8.33% to 12.50%
Application software	20.00%
Miscellaneous intangible plant	2.50%
Leasehold improvements	Over the term of the lease

Depreciation methods, useful lives, and residual values are reviewed at each reporting date and adjusted prospectively if appropriate.

#### (e) Impairment:

#### (i) Financial assets:

A financial asset is assessed at each reporting date to determine whether there is any objective evidence that it is impaired. A financial asset is considered to be impaired if objective evidence indicates that one or more events have had a negative effect on the estimated future cash flows of that asset.

An impairment loss in respect of a financial asset measured at amortized cost is calculated as the difference between its current carrying amount (using prevailing interest rates), and the present value of the estimated future cash flows discounted at the original effective interest rate. Interest on the impaired assets continues to be recognized through the unwinding of the discount.

All impairment losses are recognized in profit or loss. An impairment loss is reversed if the reversal can be related objectively to an event occurring after the impairment loss was recognized. For financial assets measured at amortized cost, the reversal is recognized in profit or loss.

#### (ii) Non-financial assets:

The carrying amounts of the Corporation's non-financial assets, other than inventories and deferred tax assets, are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

Notes to Financial Statements

Years ended December 31, 2016 and 2015

#### 3. Significant accounting policies (continued):

#### (e) Impairment (continued):

#### (ii) Non-financial assets (continued):

For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the "cash-generating unit"). The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

An impairment loss is recognized if the carrying amount of an asset or its cashgenerating unit exceeds its estimated recoverable amount. Impairment losses are recognized in profit or loss.

An impairment loss in respect of goodwill is not reversed. For assets other than goodwill, impairment recognized in prior periods is assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

#### (f) Provisions:

A provision is recognized if, as a result of a past event, the Corporation has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability.

#### (g) Regulatory deferral accounts:

Regulatory deferral account debit balances represent costs incurred in excess of amounts billed to the customer at OEB approved rates. These amounts have been accumulated and deferred in anticipation of their future recovery in electricity distribution rates. Regulatory deferral account credit balances represent amounts billed to the customer at OEB approved rates in excess of costs incurred by the Corporation.

Regulatory deferral account debit balances are recognized if it is probable that future billings in an amount at least equal to the capitalized cost will result from inclusion of that cost in allowable costs for rate-making purposes. The offsetting amount is recognized in profit and loss. The debit balance is reduced by the amount of customer billings as electricity is delivered to the customer and the customer is billed at rates approved by the OEB for the recovery of the capitalized costs.

Notes to Financial Statements

Years ended December 31, 2016 and 2015

#### 3. Significant accounting policies (continued):

#### (g) Regulatory deferral accounts (continued):

Regulatory deferral account credit balances are recognized if it is probable that future billings in an amount at least equal to the credit balance will be reduced as a result of rate-making activities. The offsetting amount is recognized in profit and loss. The credit balance is reduced by the amounts returned to customers as electricity is delivered to the customer at rates approved by the OEB for the return of the regulatory account credit balance.

The probability of recovery or repayment of the regulatory account balances are assessed annually based upon the likelihood that the OEB will approve the change in rates to recover or repay the balance. Any resulting impairment loss is recognized in profit and loss in the year incurred.

Regulatory deferral accounts attract interest at OEB prescribed rates. In 2016, the rates were 1.10% for the year.

#### (h) Employee future benefit liabilities:

The Corporation's employee future benefit liabilities represent its accumulated obligation to Utilities Kingston under a service agreement.

The Corporation accrues its obligations to Utilities Kingston for employee benefit plans. The cost of non-pension post-retirement and post-employment benefits earned is actuarially determined using the projected benefit method pro-rated on service and management's best estimate of salary escalation, retirement ages of Utilities Kingston's employees and expected health care costs.

Utilities Kingston's employees participate in the Ontario Municipal Employees Retirement Fund (OMERS), a multi-employer public sector pension fund, as a defined benefit plan.

#### (i) Deferred revenue and assets transferred from customers:

Certain customers and developers are required to contribute towards the capital cost of construction in order to provide ongoing service. When an asset is received as a capital contribution, the asset is initially recognized at its fair value, with the corresponding amount recognized as deferred revenue. Deferred revenue represents the Corporation's obligation to continue to provide customers access to the supply of electricity, and is amortized to income on a straight-line basis over the economic useful life of the acquired or contributed asset, which represents the period of ongoing service to the customer.

#### (i) Leased assets:

Leases, where the terms cause the Corporation to assume substantially all the risks and rewards of ownership, are classified as finance leases. Upon initial recognition, the leased asset is measured at an amount equal to the lower of its fair value and the present value of the minimum lease payments. Subsequent to initial recognition, the asset is accounted for in accordance with the accounting policy applicable to that asset.

Notes to Financial Statements

Years ended December 31, 2016 and 2015

#### 3. Significant accounting policies (continued):

#### (j) Leased assets (continued):

All other leases are classified as operating leases and the leased assets are not recognized on the Corporation's balance sheet. Payments made under operating leases are recognized in profit or loss on a straight-line basis over the term of the lease.

#### (k) Finance income and finance costs:

Finance income is recognized as it accrues in profit or loss, using the effective interest method. Finance income comprises interest earned on cash and cash equivalents and on regulatory assets.

Finance charges comprise interest expense on borrowings, finance lease obligations, regulatory liabilities and unwinding of the discount on provisions and impairment losses on financial assets. Finance costs are recognized as an expense unless they are capitalized as part of the cost of qualifying assets.

#### (I) Income taxes:

The income tax expense comprises current and deferred tax. Income tax expense is recognized in profit or loss except to the extent that it relates to items recognized directly in equity, in which case, it is recognized in equity.

The Corporation is currently exempt from taxes under the Income Tax Act (Canada) and the Ontario Corporations Tax Act (collectively, the "Tax Acts"). Under the Electricity Act, 1998, the Corporation makes payments in lieu of corporate taxes to the Ontario Electricity Financial Corporation ("OEFC"). These payments are calculated in accordance with the rules for computing taxable income and taxable capital and other relevant amounts contained in the Income Tax Act (Canada) and the Corporations Tax Act (Ontario) as modified by the Electricity Act, 1998, and related regulations. Prior to October 1, 2001, the Corporation was not subject to income or capital taxes. Payments in lieu of taxes are referred to as income taxes.

Current tax is the tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognized using the balance sheet method. Under this method, deferred income taxes reflect the net tax effects of temporary differences between the tax basis of assets and liabilities and their carrying amounts for accounting purposes, as well as for tax losses available to be carried forward to future years that are likely to be realized. Deferred tax assets and liabilities are measured using enacted or substantively enacted tax rates, at the reporting date, expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the year that includes the date of enactment or substantive enactment.

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

### 4. Electricity industry regulation:

The Ontario Energy Board Act, 1998 (Ontario) ("OEBA") conferred on the Ontario Energy Board ("OEB") powers and responsibilities to regulate the electricity industry in Ontario. These powers and responsibilities include approving or fixing rates for the transmission and distribution of electricity, providing continued rate protection for rural and remote electricity consumers, and ensuring that distribution companies fulfill obligations to connect and service customers. The OEB may also prescribe license requirements and conditions of service to electricity distributors which may include, among other things, record keeping, regulatory accounting principles, separation of accounts for distinct businesses, and filing and process requirements for rate setting purposes. In its capacity to approve or set rates, the OEB has the authority to specify regulatory accounting treatments that may differ from IFRS for enterprises operating in a non-rate regulated environment.

On May 1, 2011, the Corporation's distribution rate as approved by the OEB provided for a revised rate of return of 6.74%, as compared to 7.54% in 2010.

Effective May 1, 2012, the OEB approved a 0.88% price cap index adjustment to the Corporation's distribution rates, in accordance with the OEB's 3rd Generation Incentive Regulation Mechanism. The adjustment was applied to fixed and variable distribution rates uniformly across all customer classes.

Also effective May 1, 2012, the OEB approved the recovery of an Incremental Revenue Requirement, through a variable rate rider, to allow for recovery of the Corporation's investments in incremental capital projects. The adjustment was applied uniformly across all customer classes.

On August 24, 2012, the Corporation filed an application with the OEB for the disposition and recovery of costs related to Smart Meter deployment. The OEB approved a fixed distribution rate increase for the recovery of smart meters effective January 1, 2013. The adjustment was applied to residential and General Service less than 50kW customers.

Effective May 1, 2014, the OEB approved a 1.4% adjustment to the Corporation's distribution rates, in accordance with the OEB's 3<sup>rd</sup> Generation Incentive Regulation Mechanism. The adjustment was applied to fixed and variable distribution rates uniformly across all customer classes.

On October 1, 2014, the Corporation filed an application under the OEB's Incentive Regulation Mechanism to increase its distribution rates by approximately 1.3% effective May 1, 2015.

On November 26, 2015, the OEB approved the tariff or rates and charges, effective January 1, 2016, for electricity consumed or estimated to be consumed on or after January 1, 2016. In addition, the OEB ordered the Company to establish certain deferral and variance accounts to track revenues and expenses for years 2016 to 2020 that may become subject to disposition in the future.

On December 29, 2016, the OEB approved new distribution rates, effective January 1, 2017.

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

## 5. Property, plant and equipment:

## (a) Cost or deemed cost:

Land		Other	Construction	_
and	Distribution	n fixed -		
buildings	equipment	assets	Progress	Total
\$ 909,461	\$ 43,586,807 \$	349,143	\$ 268,503	\$ 45,113,914
_	2,801,414	_	_	2,801,414
123,964	5,728,555	_	234,629	6,087,148
_	_	_	_	_
\$1,033,425	\$ 52,116,776 \$	349,143	\$ 503,132	\$ 54,002,476
Land		Other	Construction	
and	Distribution	fixed	-in-	
buildings	equipment	assets	Progress	Total
-	• •			
\$ 701,995	\$ 40,589,719 \$	347,361	\$ 85,618	\$ 41,724,693
207,466	2,997,088	1,782	232,278	3,438,614
, <u> </u>	· · -	´ —	(49,393)	(49,393)
			, , ,	, , ,
\$ 909,461	\$ 43,586,807 \$	349,143	\$ 268,503	\$ 45,113,914
	and buildings  \$ 909,461	and buildings equipment  \$ 909,461 \$ 43,586,807 \$ 2,801,414 123,964 5,728,555 —   \$1,033,425 \$ 52,116,776 \$  Land and buildings equipment  \$ 701,995 \$ 40,589,719 \$ 207,466 2,997,088 — —	and buildings         Distribution equipment         fixed assets           \$ 909,461         \$ 43,586,807         \$ 349,143           -         2,801,414         -           123,964         5,728,555         -           -         -         -           \$ 1,033,425         \$ 52,116,776         \$ 349,143           Land and buildings         Distribution equipment         fixed assets           \$ 701,995         \$ 40,589,719         \$ 347,361           207,466         2,997,088         1,782           -         -         -	and buildings         Distribution equipment         fixed assets         -in-progress           \$ 909,461         \$ 43,586,807         \$ 349,143         \$ 268,503           -         2,801,414         -         -           123,964         5,728,555         -         234,629           -         -         -         -           \$1,033,425         \$ 52,116,776         \$ 349,143         \$ 503,132           Land and puildings         Other Construction fixed progress         -in-progress           \$ 701,995         \$ 40,589,719         \$ 347,361         \$ 85,618           207,466         2,997,088         1,782         232,278           -         -         -         -           -         -         -         -

## (b) Accumulated depreciation:

		Land and Distribution			Other Construction fixed -in-				
	l	ouildings		equipment	assets		Progress		Total
Balance, January 1, 2016 Adjustments Depreciation charge	\$	30,751 - 20,520	\$	3,049,377 \$ 209,285 1,728,575	164,165 - 44,736	\$	- - -	\$	3,244,293 209,285 1,793,831
Balance at December 31, 2016	\$	51,271	\$	4,987,237 \$	208,901	\$	_	\$	5,247,409

		Land	Other Construction					
		and		Distribution	fixed		-in-	
	ı	ouildings		equipment	assets		Progress	Total
Balance, January 1, 2015 Depreciation charge	\$	14,324 16,427	\$	1,488,412 \$ 1,560,965	102,547 61,618	\$		\$ 1,605,283 1,639,010
Balance at December 31, 2015	\$	30,751	\$	3,049,377 \$	164,165	\$	_	\$ 3,244,293

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

### 5. Property, plant and equipment (continued):

#### (c) Carrying amounts:

	Land		Other	Construction	
	and	Distribution	fixed	-in-	
	buildings	equipment	assets	Progress	Total
At December 31, 2016 At December 31, 2015	\$ 982,154 878,710	¥,.==,=== ¥	140,242 184,978	\$ 503,132 268,503	\$ 48,755,067 41,869,621

#### 6. Note payable to City of Kingston:

In consideration for transfer of the City of Kingston's electricity distribution business, the City of Kingston took back a note payable on January 1, 2000, for an amount equivalent to 50% of the value of net assets transferred. The note payable amounts to \$10,880,619 (2015 - \$10,880,619). As part of the 2011 Kingston Hydro distribution rate rebasing application, the Ontario Energy Board ordered that Kingston Hydro use a deemed debt rate of 5.87% per annum. This rate became effective May 1, 2011. The note payable has no fixed terms of repayment and is unsecured. It is not the intent of the City of Kingston to demand repayment before January 1, 2018. Interest charges on the note payable for the 2016 fiscal year were \$638,892 (2015 - \$638,692).

### 7. Bank loans and long-term debt:

#### (a) Bank loans:

	2016	2015	
Committed floating rate revolving term loan facility to a maximum of \$3,000,000, available by way of a Prime Rate Based Loan or Bankers' Acceptances with interest at the bank's rate on Bankers' Acceptances plus a 0.75% stamping fee, drawn at a rate of 2.0% (facility 3)	\$ 2,200,000	\$	2,200,000
Operating facility of \$8,000,000, available by way of a Prime Rate Based Loan or Banker's Acceptance with interest at the bank's rate on Banker's Acceptances plus a 0.50% stamping fee, drawn at a rate of 1.7% (facility 1)	3,000,000		_
_	5,200,000		2,200,000
Current portion of long-term debt (note 7(b))	933,437		829,789
	\$ 6,133,437	\$	3,029,789

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

## 7. Bank loans and long-term debt (continued):

## (b) Long-term debt:

	2016	2015	
Committed reduced term facility (single draw), fixed rate of 3.67%, due December 18, 2020 (facility 3)	\$ 2,354,901	\$	2,405,050
Committed reduced term facility (single draw), fixed rate of 3.25%, due May 2019 (facility 4)	816,562		1,136,159
Committed reduced term facility (single draw), fixed rate of 3.03% due February 2019 (facility 6)	1,823,898		1,917,242
Committed reduced term facility (single draw), fixed rate of 3.25% due January 2022 (facility 5)	3,242,714		3,406,679
Committed reduced term facility (single draw), fixed rate of 3.92% due December 2042 (Infrastructure Ontario)	3,233,317		3,303,949
Capital loan, fixed rate of 3.24%, due December 9, 2021	1,438,846		1,469,918
Swap loan, fixed rate of 3.01%, due December 4, 2024	2,195,831		2,250,000
Swap loan, fixed rate of 2.13%, due December 4, 2019	2,203,103		2,250,000
Swap loan, fixed rate of 2.72%, due December 12, 2023	3,500,000		_
	20,809,172		18,138,997
Less: current portion of long-term debt	933,431		829,789
	\$ 19,875,741	\$	17,309,208

Principal payments on long-term debt based on scheduled repayments are as follows:

2017	\$ 933	3,437
2018	963	3,546
2019	4,340	0,313
2020	2,633	3,399
2021	4,060	0,511
2022 and thereafter	7,87	7,966
	\$ 20,809	9,172

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

### 7. Bank loans and long-term debt (continued):

(c) To comply with requirements of the IESO, as a supplier of energy to the wholesale electricity market, the Corporation is required to post security determined in relation to the Corporation's credit rating. A letter of credit has been provided in the amount of \$5,301,839 as at December 31, 2016 (2015 - \$Nil).

Bank indebtedness is secured by a general security agreement representing a first charge on all the Corporation's assets.

#### 8. Pension agreements:

On behalf of their employees who provide services to the Corporation, 1425445 Ontario Limited (operating as Utilities Kingston), a related corporation, makes contributions to the Ontario Municipal Employees Retirement Fund (OMERS), which is a multi-employer plan. The plan is a defined benefit plan which specifies the amount of the retirement benefit to be received by the employees based on the length of service and rates of pay. Total contributions by that Corporation to OMERS for 2016 were \$1,832,832 (2015 - \$1,765,508).

#### 9. Regulatory deferral account balance:

The following is a reconciliation of the carrying amount for each class of regulatory deferral account balances:

	2015		Balances arising in the period		Recovery/ reversal	2016	Remaining recovery period (years)
Regulatory deferral account debit balances							
Group 1 deferred accounts Regulatory asset recovery	\$ 10,145,433	\$	5,098,485	\$	(4,611,992)	\$ 10,631,926	1
account	1,208,943		(1,182,929)		188,875	214,889	_
Other regulatory accounts	3,693,352		114,678		(3,561,358)	246,672	_
Total amount related to regulatory deferral	<b>*</b> 45 047 700	•	4 000 004	•	(7.004.474)	<b>#</b> 44 000 407	
account debit balances	\$ 15,047,728	\$	4,030,231	\$	(7,984,474)	\$ 11,093,487	<u> </u>

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

### 9. Regulatory deferral account balance (continued):

	2015	Balances arising in the period	Recovery/ reversal	2016	Remaining recovery period (years)
Regulatory deferral account credit balances					
Group 1 deferred accounts Regulatory transition to IFRS Income tax	\$ (4,762,809) (3,394,083) (436,096)	(1,461,546) 623,648 –	\$ 4,727,186 2,770,435 –	\$ (1,497,169) - (436,096)	1 - -
Total amount related to regulatory deferral account credit balances	\$ (8,592,988)	\$ (837,898)	\$ 7,497,621	\$ (1,933,265)	1

The regulatory deferral account balances are recovered or settled through rates set by the OEB which are determined using estimates of future consumption of electricity by its customers. Future consumption is impacted by various factors including the economy and weather. The Corporation has received approval from the OEB to establish its regulatory deferral account balances.

Settlement of the Group 1 deferral and variance accounts is done on an annual basis. Kingston Hydro Corporation's 2017 Custom IR Year Two update rate application (EB-2016-0087) included a request to the OEB for disposition of Kingston Hydro's deferral and variance account Group 1 balances. As part of the decision and rate order issued by the OEB on December 29, 2016, Kingston Hydro Corporation received approval for total recovery of \$2,030,680 to dispose of deferral and variance Group 1 accounts amount (\$1, 425,601), excluding 1589 global adjustment sub-account and Group 1 sub-account 1580 global adjustment amount \$3,456,281. The accounts were approved for disposal over a one year period of January 1, 2017 to December 31, 2017.

#### 10. Related party transactions:

(a) 1425445 Ontario Limited (operating as Utilities Kingston):

During the year, the Corporation paid \$13,434,502 (2015 - \$10,354,454) to 1425445 Ontario Limited (operating as Utilities Kingston) ("Utilities Kingston") for support services and capital works. Utilities Kingston is a shared-services business incorporated to provide support services to both the Corporation and to various infrastructure businesses of the City of Kingston. There was no balance owing at December 31, 2016 with respect to these transactions.

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

#### 10. Related party transactions (continued):

#### (b) City of Kingston:

During the year, the Corporation contracted for certain financial services from the City of Kingston. As at December 31, 2016, the Corporation had an amount due from the City of Kingston representing the cumulative net balance of cash receipts and disbursements processed by the City of Kingston on behalf of the Corporation, in the amount of \$4,546,394 (2015 - \$3,709,411). The City of Kingston pays the Corporation interest on the balance at a rate of prime minus 1.65%.

### 11. Employee future benefit liabilities:

#### (a) Pension plan:

The former Hydro-Electric Commission of the Corporation of the City of Kingston entered into agreements in 1995 with a number of former employees on non-contributory defined benefit pension plans. An actuarial report of the accrued pension liability indicates that the present value of the accrued pension benefits as at December 31, 2016 is \$190,980 (2015 - \$197,259).

#### (b) Extended health care, dental and life insurance benefits:

The Corporation has an obligation with respect to post employment extended health care, dental and life insurance benefits that are provided to employees of Utilities Kingston through the service agreement with Utilities Kingston. An independent actuarial study of the post-retirement and post-employment benefits has been undertaken for Utilities Kingston. The most recent actuarial valuation of the future benefit liability for Utilities Kingston was completed as at December 31, 2015. The Corporation is responsible for approximately 25% of the post-employment benefit liability of Utilities Kingston.

These accrued benefit liabilities at December 31 include the following components:

	2016	2015
Accrued benefit liabilities, January 1 Service cost (reduction)	\$ 787,761 (46,764)	\$ 564,512 223,249
Accrued benefit liabilities, December 31	\$ 740,997	\$ 787,761

These benefits will be paid to Utilities Kingston as future benefit obligations are paid by Utilities Kingston to its employees as part of the support services contract with the Corporation.

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

### 11. Employee future benefit liabilities (continued):

#### (c) Accumulated sick leave:

Utilities Kingston provides accumulated sick leave benefits to all its employees. Under the plan, the sick leave days accumulate from year to year but are non-vested. The Corporation is responsible for approximately 25% of the accrued benefit liability of Utilities Kingston. The amount of the Corporation's accrued benefit liability for accumulated sick leave that does not vest has been actuarially determined as at December 31, 2016 and is \$246,846 (2015 - \$236,856).

#### (d) Future benefit liabilities:

	2016	2015
Future benefit liabilities are comprised of: Pension plan Health, dental and life insurance Accumulated sick leave	\$ 190,980 740,997 246,846	\$ 197,260 787,761 236,855
	\$ 1,178,823	\$ 1,221,876

#### 12. Share capital:

	2016	2015
Authorized: Unlimited Class A common shares Issued and outstanding: 120 Class A common shares	\$ 12,380,617	\$ 12,380,617

#### 13. General liability insurance:

The Corporation is a member of the Municipal Electric Association Reciprocal Insurance Exchange ("MEARIE") which is a pooling of general liability risks. Members of MEARIE would be assessed, on a pro-rata basis, based on the total of their respective deposit premiums should losses be experienced by MEARIE that are in excess of their reserves and supplemental insurance, for the years in which the Corporation, and the former Hydro-Electric Commission, has been a member. The Corporation has not been made aware of any additional assessments.

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

#### 14. Contingent liabilities:

The nature of the Corporation's activities is such that there may be litigation pending at any time. With respect to claims at December 31, 2016 against the Corporation, management believes there are valid defenses and appropriate insurance coverage in place. In the event any claims specifically are successful, management believes that such claims are not expected to have a material effect on the financial position of the Corporation.

No provision has been made in these financial statements in respect of any of the above contingent liabilities as management has assessed the risk of loss to be remote.

### 15. Payments in lieu of corporate income taxes:

The provision for amounts in lieu of corporate income taxes ("PILs") differs from the amount that would have been recorded using the combined Canadian federal and Ontario statutory income tax rates. A reconciliation between the statutory and effective tax rates is provided as follows:

	2016	2015
Federal and Ontario statutory income tax rate	26.50%	26.50%
Earnings before provision for PILs	\$ 2,829,888	\$ 1,014,946
Provision for PILs at statutory rate	\$ 749,920	\$ 268,961
Change resulting from:  Tax effect of regulatory assets and liabilities  Tax effect of other miscellaneous adjustments	(159,834) 238,920	76,721 (56,434)
Provision for PILs	\$ 829,006	\$ 289,248
Effective income tax rate	29.3%	28.5%

Tax effects of temporary difference that give rise to future tax assets and liabilities are as follows:

		2016	2015
Excess of tax values over accounting values of fixed assets Future benefit liabilities Regulatory liabilities Derivative liability	\$	550,154 312,386 197,575 104,308	\$ 106,841 323,797 37,741 151,487
	\$ 1	1,164,423	\$ 619,866

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

#### 16. Change in non-cash operating balances:

	2016	2015
Decrease (increase) in due from City of Kingston	\$ (785,842)	\$ 2,230,560
Increase in miscellaneous accounts receivable	(138,711)	(221,306)
Increase in billed revenue receivable	(1,306,276)	(288,268)
Decrease (increase) in unbilled revenue	(953,401)	422,263
Decrease (increase) in inventory	(586,170)	93,710
Increase in prepaid expenses	(14,712)	(163)
Increase in accounts payable and accrued liabilities	5,280,799	154,604
Increase (decrease) in due to retailers	(15,292)	70,820
Increase (decrease) in deposits payable	(101,000)	101,000
Change in regulatory deferral account credit balances	(6,659,724)	3,782,918
Change in regulatory deferral account debit balances	3,954,241	(968,550)
	\$ (1,326,088)	\$ 5,377,588

#### 17. Financial instruments and risk management:

#### (a) Fair value disclosure:

Cash and cash equivalents are measured at fair value. The carrying values of receivables and accounts payable and accrued charges approximate fair value because of the short maturity of these instruments. The carrying value of the customer deposits approximates fair value because the amounts are payable on demand.

#### (b) Financial risks:

The Corporation understands the risks inherent in its business and defines them broadly as anything that could impact its ability to achieve its strategic objectives. The Corporation's exposure to a variety of risks such as credit risk, interest rate risk and liquidity risk, as well as related mitigation strategies, are discussed below.

#### (i) Credit risks:

Financial instruments carry credit risk that a counterparty will fair to discharge an obligation which could result in a financial loss. Financial assets held by the Corporation, such as accounts receivable, expose it to credit risk. The Corporation earns its revenue from a broad base of customers located in the City of Kingston.

The carrying amount of accounts receivable is reduced through the use of an allowance for impairment and the amount of the related impairment loss is recognized in net earnings. Subsequent recoveries of receivables previously provisioned are credited to net earnings. The balance of the allowance for impairment at December 31, 2016 is \$2,962,190 (2015 - \$2,710,347).

Notes to Financial Statements (continued)

Years ended December 31, 2016 and 2015

#### 17. Financial instruments and risk management (continued):

- (b) Financial risks (continued):
  - (ii) Derivative instruments:

At December 31, 2016, the Corporation has a series of interest rate swap contracts totaling \$15,750,000 (2015 - \$14,835,048) that were used to convert floating rate debt to fixed rate debt. These swaps qualify as cash flow hedges. The Corporation's cash flow hedge exposure at December 31, 2016 equals about 43% (2015 - 53%) of total long-term debt.

The unrealized gain or loss on these contracts is included as a component of other comprehensive income (loss) for the period. As of December 31, 2016, a liability of \$393,616 (2015 - \$571,648) is included in long-term liabilities related to these contracts.

#### 18. Capital risk management:

The Corporation's objectives when managing capital are to safeguard its assets while at the same time maintain investor and creditor confidence, and to sustain future development of the business.

The Corporation includes shareholder's equity and long-term debt including the note payable to the City of Kingston in the definition of capital. To maintain or adjust the capital structure, the Corporation may issue new shares, issue new debt with different characteristics, acquire or dispose of assets, or adjust the amount of cash and short-term investment balances held.

There were no changes in the Corporation's approach to capital management during the period. As part of its lending arrangements, the Corporation is subject to various financial covenants, including debt service coverage ratio and debt to capitalization ratio.

In addition, the note payable to the City of Kingston is subordinated to the Corporation's bank in favour of the bank loan.