

Hydro One Brampton Networks Inc.  
175 Sandalwood Pkwy West  
Brampton, Ontario L7A 1E8  
Tel: (905) 840 6300  
www.HydroOneBrampton.com



August 18, 2014

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
PO Box 2319  
2300 Yonge Street, 27<sup>th</sup> Floor  
Toronto, ON. M4P 1E4

Dear Ms. Walli,

**Re: Adjustments to Interrogatory Responses Submitted on August 13, 2014 - EB-2014-0083**

Subsequent to Hydro One Brampton Networks Inc.'s August 13, 2014 submission in response to Board Staff and Intervenor Interrogatories; the Company files the following amendments to this filing:

- 1) In the Board's Procedural Order 1 dated July 10, 2014 pertaining to the Company's April 23, 2014 rate application submission, it was decided by the Board that confidential treatment to the references made by the Company to the UPM survey in the Business Plan were not warranted. In the Company's August 13, 2014 submission, in response to Board Staff/Intervenor Interrogatories related to 1-SEC-6, the Company filed a redacted version of its Board Meeting presentation, "Board Meeting Presentation re: Hydro One Brampton 2014-2019". Since this submission was made it was determined that the appropriate treatment should have been according to Procedural Order 1 since the redactions related to the UPM survey as well. Accordingly, in response to 1-SEC-6 the Company resubmits the original Attachment 2 as an un-redacted version of the aforementioned Hydro One Brampton Board Meeting Presentation.
- 2) In response to 2-Energy Probe-5(b) (See 6 of 66) Hydro One Brampton resubmits the attached updated 2014 continuity schedule as the table submitted was incomplete as the grand totals did not display correctly.

Hydro One Brampton would be pleased to provide any additional information that the Board may require.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Miller".

Scott Miller  
Director of Regulatory Affairs & Communications  
Hydro One Brampton Networks Inc.  
(905) 452-5504  
[smiller@hydroonebrampton.com](mailto:smiller@hydroonebrampton.com)

Paul Tremblay, President & CEO, Hydro One Brampton Networks Inc.  
Marc Villett, Vice-President, Finance, Hydro One Brampton Networks Inc., Encl.

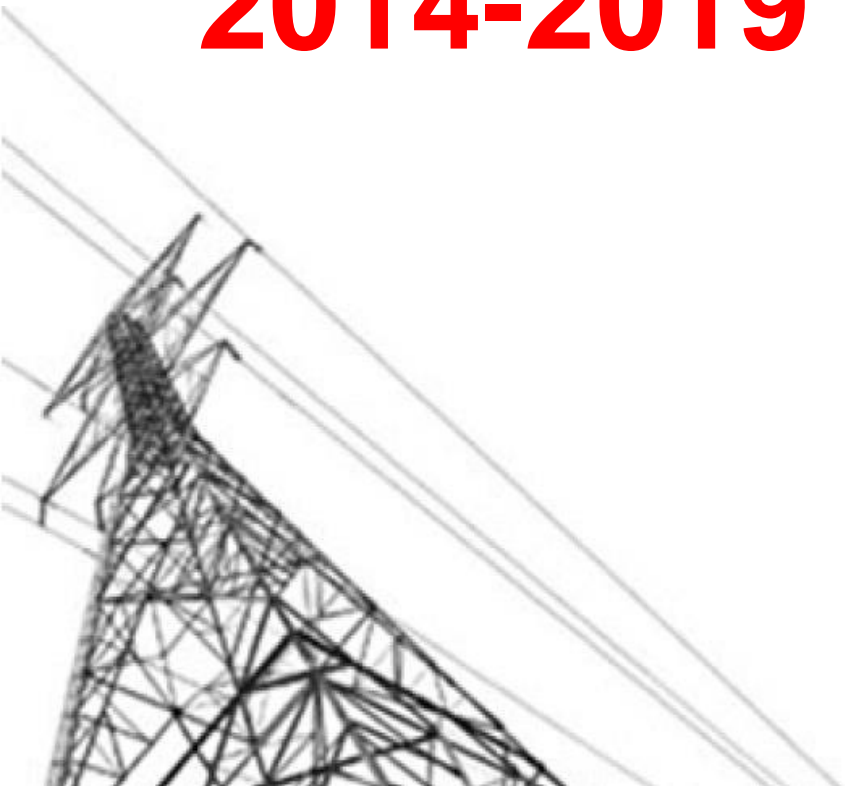
**1-SEC-6**

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Attachment 2

**Board Meeting Presentation re Hydro  
One Brampton 2014-2019 Business Plan**

# Hydro One Brampton 2014-2019 Business Plan



# Financial Results-Plan over Plan

S Millions		Plan over Plan						
		CGAAP 2013	CGAAP 2014	IFRS 2015	IFRS 2016	IFRS 2017	IFRS 2018	IFRS 2019
<b>Distribution Revenue</b>	<b>2014-19</b>	63.1	64.2	63.2	69.0	73.0	74.5	76.1
	<b>2013-17</b>	61.1	61.7	67.1	70.5	72.0	73.5	77.1
		2.0	2.5	(3.9)	(1.5)	1.0	1.0	(1.0)
<b>Net Income</b>	<b>2014-19</b>	16.0	17.1	10.6	13.6	15.1	15.2	15.7
	<b>2013-17</b>	15.7	15.2	14.1	16.1	16.5	16.3	16.5
		0.3	1.9	(3.5)	(2.5)	(1.4)	(1.1)	(0.8)
<b>OM&amp;A</b>	<b>2014-19</b>	24.4	25.1	25.2	25.7	26.2	26.6	26.9
	<b>2013-17</b>	24.7	24.7	25.2	25.6	25.5	26.4	28.2
		(0.3)	0.4	-	0.1	0.7	0.2	(1.3)
<b>Regulatory ROE (%)</b>	<b>2014-19</b>	8.89	10.07	9.74	9.34	8.82	8.36	8.00
	<b>2013-17</b>	9.22	8.52	9.12	9.12	8.90	8.41	9.12
		(0.33)	1.55	0.62	0.22	(0.08)	(0.05)	(1.12)
<b>Capital</b>	<b>2014-19</b>	29.3	31.9	52.4	48.5	43.4	43.6	42.1
	<b>2013-17</b>	30.7	28.5	40.0	38.0	37.6	46.2	68.0
		(1.4)	3.4	12.4	10.5	5.8	(2.6)	(25.9)
<b>Rate Base</b>	<b>2014-19</b>	370.4	387.8	399.0	419.8	440.9	459.1	473.9
	<b>2013-17</b>	369.9	387.0	390.7	404.5	419.7	433.8	456.7
		0.5	0.8	8.3	15.3	21.2	25.3	17.2

Notes:  
2013 results are projected

# Key Planning Assumptions

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## Regulatory:

- IRM filings in 2014 and in 2016-19
  - IRM rate adjustments filed under CGAAP in 2014 and MIFRS from 2016-19
  - IRM rate increase assumed to be 1.25% annually
  - LRAM recovery/disposal in 2017 for 2013 and 2014 based on lost revenues included in rates vs. actual lost revenues associated with OPA programs
- Cost of service application in 2015
  - Disposal of *Accounting Changes Under GAAP Account* for differences arising as a result of the OEB mandated changes to capitalization in CGAAP
  - LRAM recovery/disposal for 2011 and 2012 based on lost revenues included in rates vs. actual lost revenues associated with OPA programs

# Key Planning Assumptions

## Customer & Load Growth:

- 2.5% customer growth annually from 2014-2016, 2.1% per year from 2017-18 and 2.0% in 2019
- 1.0% load growth from 2014-19
- CDM impacts incorporated into the plan

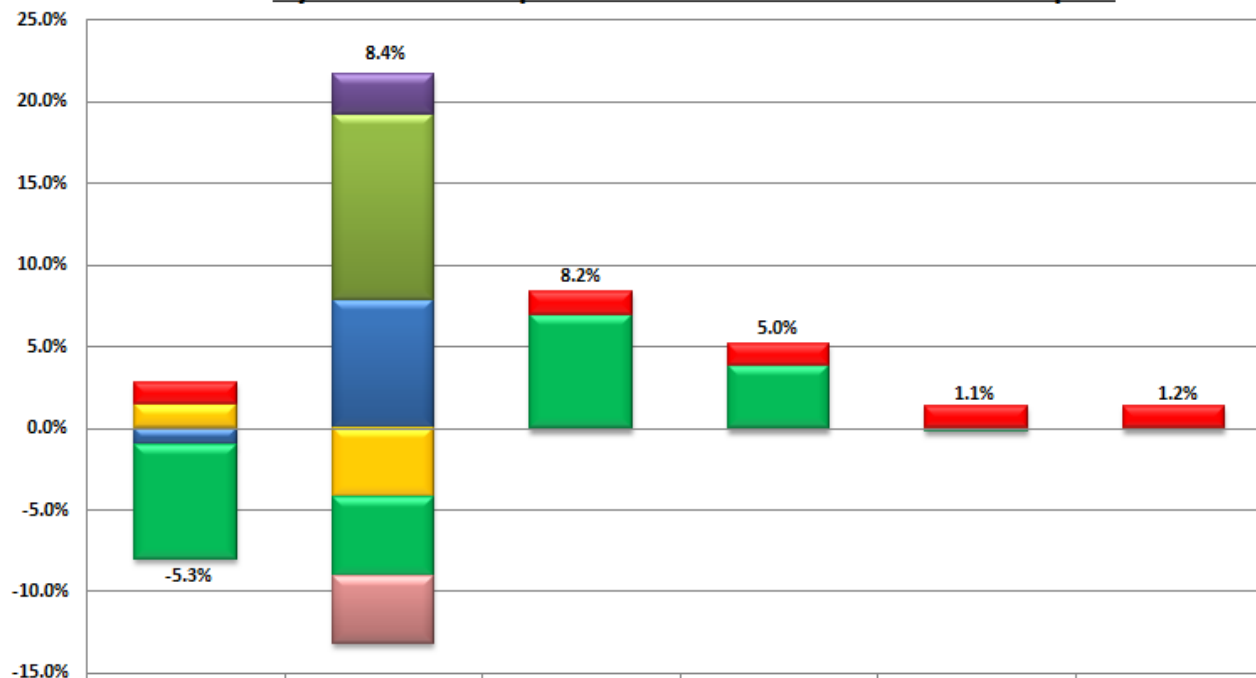


## Financial:

- Annual wage increases of 2% for management
- IBEW and Unifor increases of 3% annually per contract until March 31, 2014 and 2% thereafter
- Financial reporting in legacy CGAAP in 2014 and IFRS thereafter
- Acquisition of other LDCs not included in plan. HOBNI will consider acquisitions as opportunities arise

# Future Distribution Rate Increases

**Hydro One Brampton Estimated Distribution Rate Impact**



	2014	2015	2016	2017	2018	2019
IRM	1.3%		1.4%	1.3%	1.3%	1.3%
Load Change	0.0%	-4.2%	0.0%	0.0%	0.0%	0.0%
Riders	-7.0%	-4.9%	6.9%	3.8%	-0.1%	0.0%
Green	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Smart Meter	1.5%	-4.2%	0.0%	0.0%	0.0%	0.0%
Acctg Chg. under GAAP ACCT	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%
Rate Base		11.3%				
OM&A and External Revenues	-1.0%	7.8%	-0.1%	-0.1%	-0.1%	-0.1%
Total Increase/ (Decrease)	-5.3%	8.4%	8.2%	5.0%	1.1%	1.2%

# Key Business Risks & Mitigation

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- Weather impact on load, work program and reliability
- OEB approval of IRM and of 2015 cost of service applications
- Government policy uncertainty/regulatory changes
  - OEB Renewed Regulatory Framework
  - Possible impacts on financial results and customer satisfaction
- Potential economic downturn/recession
  - Slowdown in housing starts
    - Mitigation – monitor/Adjust OM&A to minimize impact of revenue shortfall
  - Loss of larger customers
  - Possible increase in bad debt
    - Mitigation – closely monitor large accounts for bad debt risk
- Aging assets at MS stations could impact reliability
  - Mitigation – Spare transformer available
- IT Technology and Process risks
  - AS 400 over 30 years old and highly customized
  - Informal IT governance, business continuity plan and IT security and control create business risks
  - Mitigation – new ERP system, implement risk mitigation controls



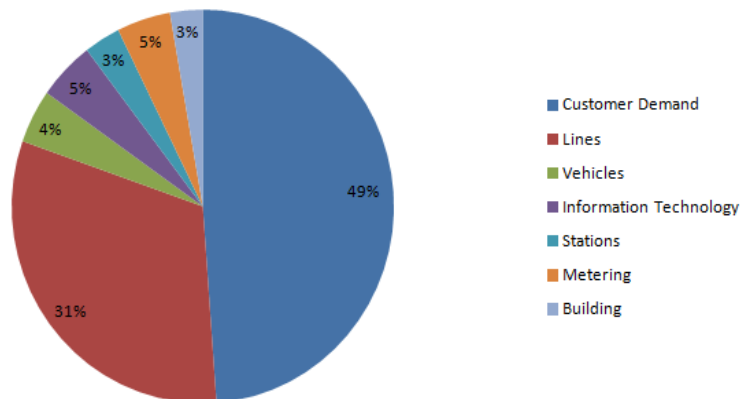
# Key Business Risks & Mitigation

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- Ability to achieve CDM targets
  - Impact of time-of-use savings unknown
  - Mitigation – continue to work towards achieving CDM targets
- Employee recruitment, retention and demographics
  - Average age of all employees is 48
  - 54% of all staff and 58% of management 50 years old or more
  - 54% of all staff and 58% of management can retire within five years
  - Difficulty in attracting and retaining staff for key positions as a result of below market compensation for management
  - Mitigation - Succession plan being developed

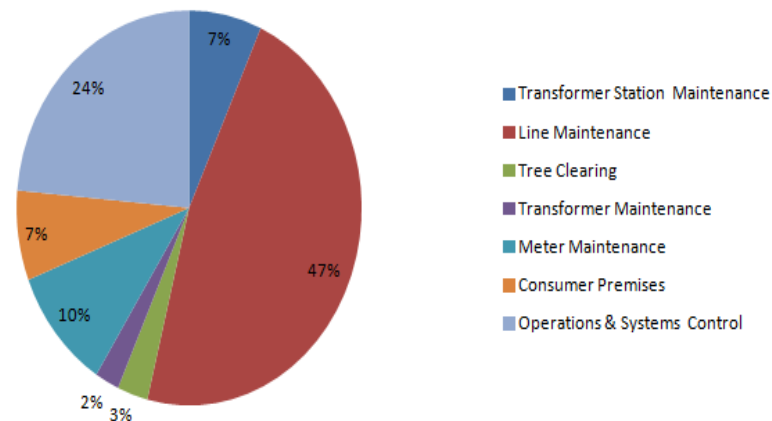
# Work Program (\$000's)

Capital Expenditures 2014-2019



Customer Demand	Lines	Vehicles	Information Technology	Stations	Metering	Building	Total
127,951	82,538	11,574	12,624	8,059	11,900	7,226	261,872

Operations & Maintenance 2014-2019



Line Maint.	Ops. & Sys. Control	Meter Maint.	Consumer Premises	Trans. Stn. Maint.	Tree Clearing	Transformer Maint.	Total
25,684	12,862	5,475	4,004	3,715	1,562	1,243	54,545

Major capital programs include:

- Residential subdivision connections
- Distribution system expansion and enhancement program
- Transmission station feeder egress
- Asset relocation for road widening
- Fleet vehicle purchases
- New ERP system

- Maintenance expenditures increasing over the plan period to maintain reliability

# Capital Work Program (\$000's)

\$Thousands	GAAP 2014	IFRS 2015	IFRS 2016	IFRS 2017	IFRS 2018	IFRS 2019	Total
Developer Works & New Connections	3,178	12,412	11,827	11,498	11,110	10,521	60,546
Road Widening	4,441	7,786	7,846	7,675	7,884	7,943	43,575
New General Service Customers	896	2,738	2,807	2,871	2,938	3,021	15,271
Feeder Cable Rehab Or Replacement Program	2,103	2,212	2,272	2,351	2,462	2,511	13,911
Planned Enhancements & System Improvements	1,994	1,860	1,895	1,831	2,025	2,193	11,798
Fleet	1,395	2,392	1,940	1,936	1,885	2,026	11,574
Distribution Cable Rehabilitation or Replacement Program	2,045	1,755	1,753	1,653	1,799	1,897	10,902
ERP System	-	5,065	5,057	-	-	-	10,122
Admin & Service Centre	1,315	1,458	1,242	1,239	1,239	634	7,127
Pleasant and Goreway TS Load Guarantee True-Up	3,653	2,345	-	-	-	-	5,998
4.16kV To 27.6kV Conversion Program	1,205	1,207	496	1,080	842	746	5,576
Goreway TS Expansion 27.6kV Egress Program	949	875	937	745	864	933	5,303
New Meters - Residential	898	874	864	869	865	855	5,225
Reactive Capital Replacement Programs	793	826	835	848	924	992	5,218
Pleasant TS Expansion 27.6 kV Egress Program	710	683	810	684	770	824	4,481
Expansions & Extensions for New Residential Subdivisions	789	722	712	701	691	701	4,316
Transformer Replacement Programs	482	628	675	770	819	867	4,241
Switchgear Replacement Program	579	637	598	616	578	578	3,586
New Residential - High Density	84	446	455	465	476	489	2,415
Wood Pole Replacement Program	275	324	371	417	460	491	2,338
Industrial/Commercial Meter Installations	354	359	369	373	383	387	2,225
Scada-Mate Automation Switch Program	386	396	352	356	375	347	2,212
Metering Equipment Commissioning	326	350	361	378	335	312	2,062
Other	3,035	4,042	4,069	4,018	3,834	2,852	21,850
<b>Total Capital Work Program</b>	<b>31,885</b>	<b>52,392</b>	<b>48,543</b>	<b>43,374</b>	<b>43,558</b>	<b>42,120</b>	<b>261,872</b>

# IT Roadmap

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## Current State

- AS/400 over 30 years old and highly customized
- 75% of programmers eligible to retire in next five years
- Qualified personnel becoming difficult to find
- Age of technology and potential loss of expertise a risk

## IT Roadmap

- PwC hired to review IT landscape (excluding operational systems like GIS) and produce an IT roadmap to help guide future investments
- PwC interviewed key management staff and numerous end users to assess current state, gather business requirements, develop a target state and help prioritize future initiatives

# IT Roadmap – Key Themes

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## **PwC identified a number of key themes:**

- 1) IT is supporting business needs in a cost effective manner, however this may not be sustainable to meet future needs
- 2) Inadequate data accessibility and analytics for decision making
- 3) IT capacity and constraints limiting business agility
- 4) Business processes are not consistently or sufficiently enabled by technology
- 5) Existing/legacy technology is not aligned with current or future business needs
- 6) Informal IT governance creates business risks and impacts focus on strategic priorities
- 7) Current business continuity plan exposes risk of disruptions to critical business processes
- 8) Current IT security and controls increase risk for protection of confidential data

# IT Roadmap – Recommendations

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## **PwC recommendations**

### **1) Mitigate AS/400 (iSeries) risks**

- Implement risk mitigation controls such as system documentation, business continuity plan and platform currency for maintaining vendor support

### **2) Develop ERP/CIS strategy**

- Determine a go forward approach for ERP and CIS to leverage existing assets, align with business priorities, provide scalability, ease migration and phase technology costs and change impact

### **3) Investigate business process outsourcing (e.g. – payroll)**

### **4) BI Analytics Platform**

- Identify scope and requirements of analytics, incorporate data governance and implement a solution to improve decision making

### **5) Implement formal IT Governance**

- Improve IT/business alignment through adoption of a formal IT governance framework, roadmap oversight, risk and resource management

# IT Roadmap – Next Steps

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- IBM iSeries operating system software will be upgraded to the latest version in by end of Sept 2013
- Business plan includes \$10 million of capital for a new ERP system
  - RFI and/or RFP will be prepared and issued in 2013/14
- Risk mitigation controls and measures will be implemented including preparing system documentation
- Business continuity plan will be reviewed and updated
  - Development iSeries machine will be moved to Jim Yarrow TS by November 2013 to provide full redundancy
- Establish formal IT governance

# Labour Strategy & Staffing Levels

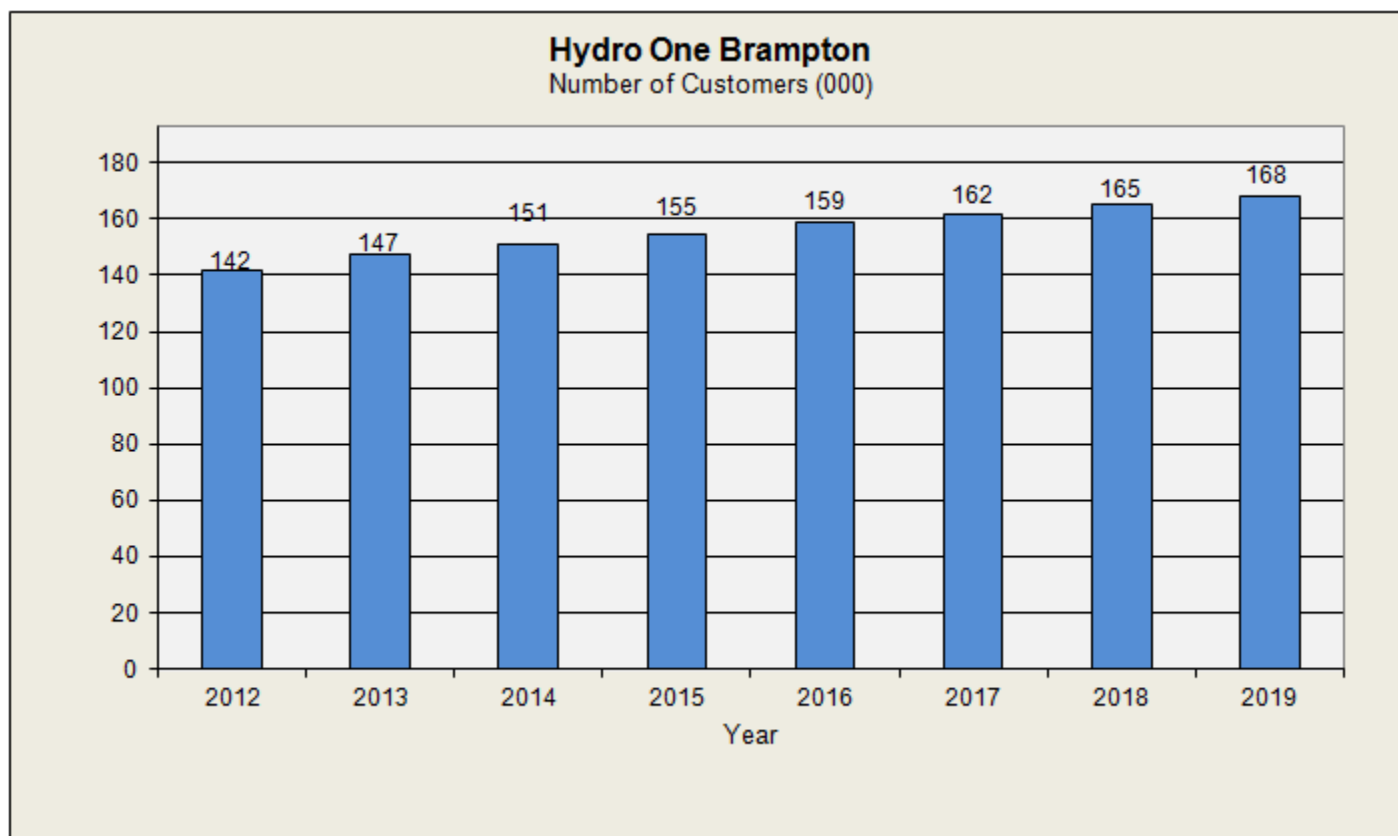
- Resourcing strategy is to utilize a combination of full time staff and external contractors to complete work program
  - Unifor contract allows outsourcing if >45 linemen are employed
  - Examples of work contracted out: line maintenance, forestry, cable locates, engineering design, civil construction etc...
- Staff levels have remained steady on a plan over plan basis

Headcount	2012 Act.	2013	2014	2015	2016	2017	2018	2019
2014-19 Plan	207	219	219	219	219	219	219	219
2013-17 Plan	207	219	219	219	219	219	219	219
Variance	-	-	-	-	-	-	-	-

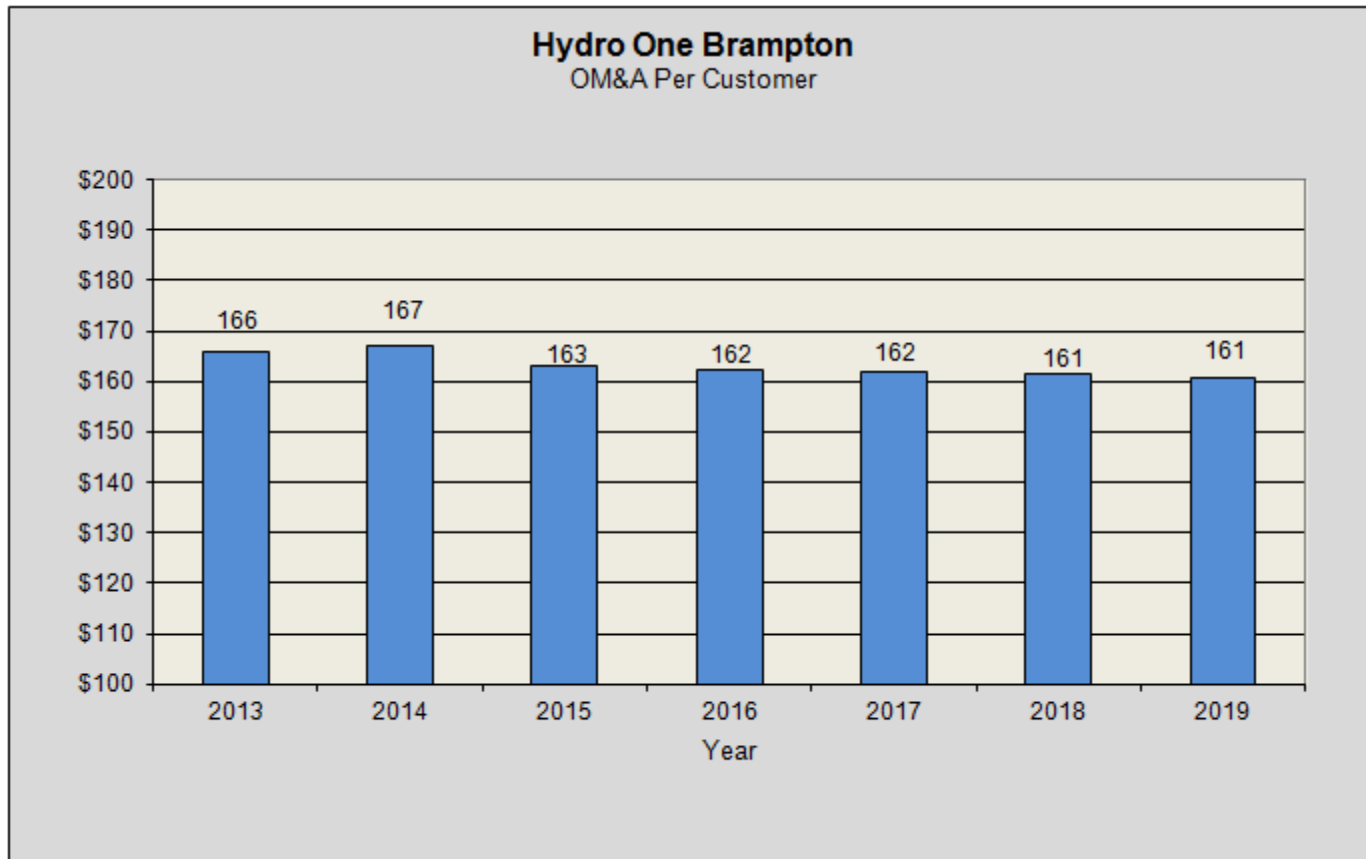
- Wage compression and below market management compensation will impact recruitment and retention efforts
  - HOBNI management median base pay is below the 10<sup>th</sup> percentile of the market in most pay bands
  - 72% of Supervisors can retire in the next five years



# Forecasted Customers

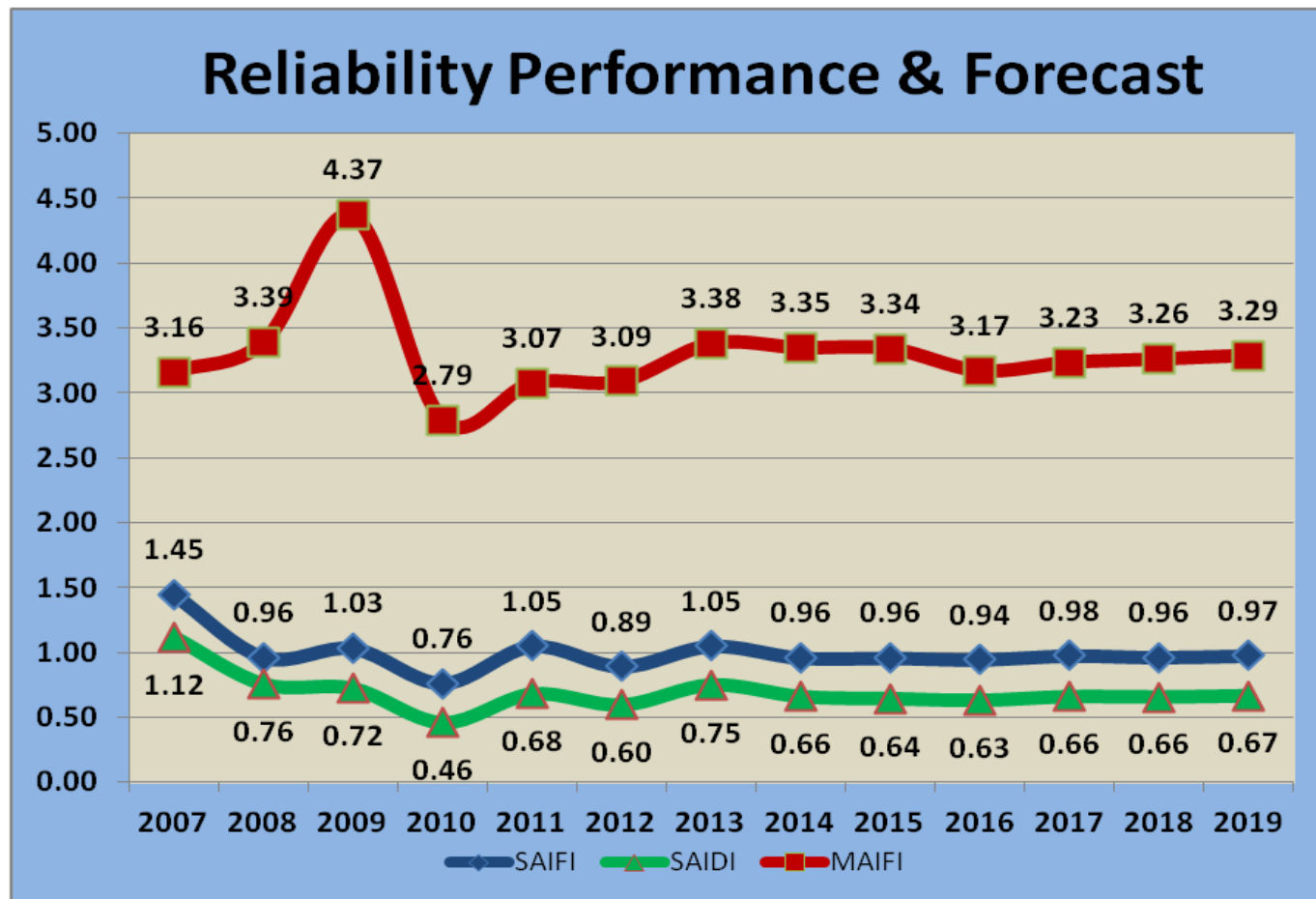


# OM&A per Customer



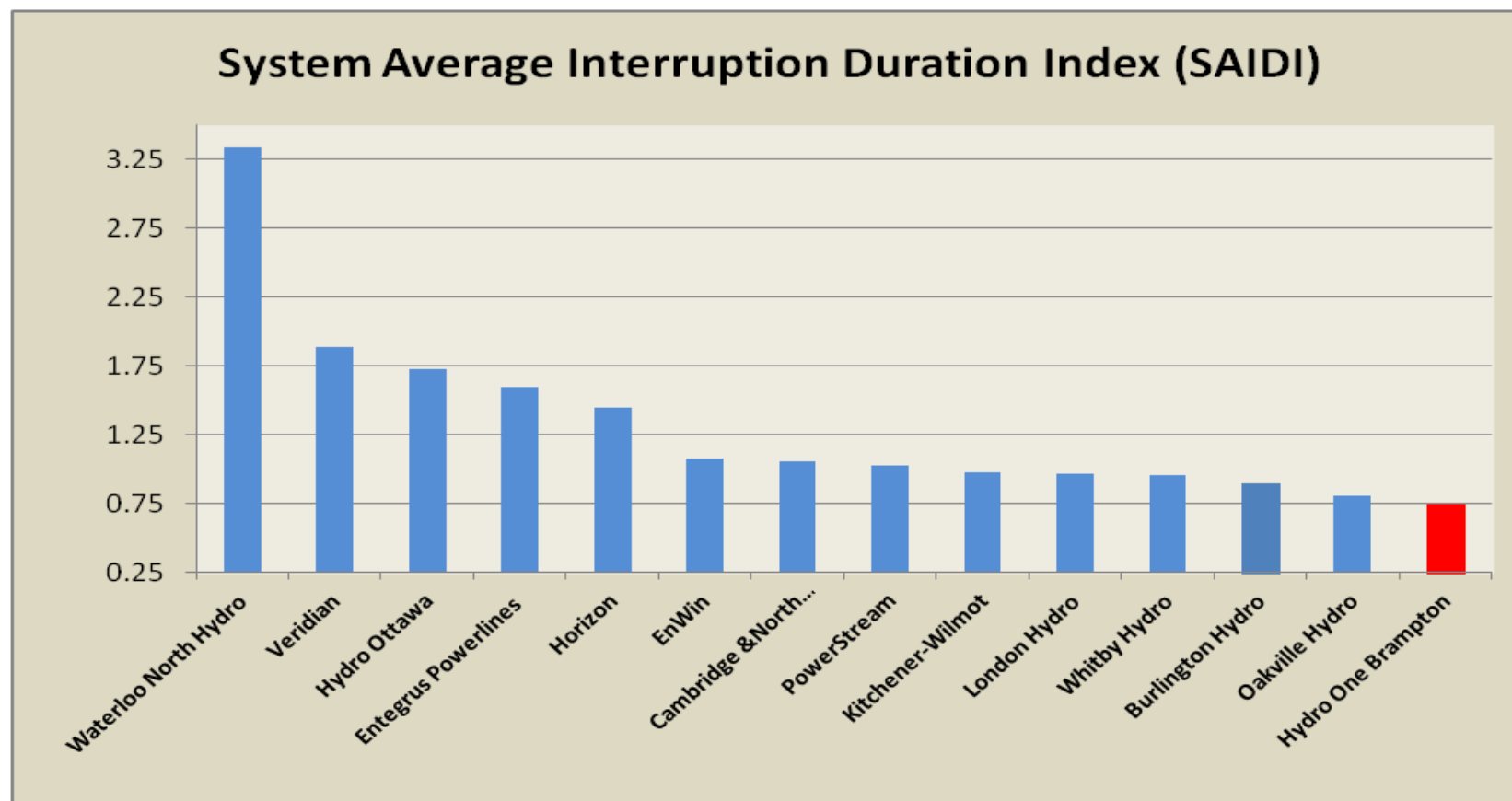
- OM&A per customer lowest among Ontario LDCs in 2012 per OEB yearbook

# Reliability Metrics



- Reliability metrics steadily improve over the planning period

# 2012 SAIDI – Large Utilities



Note: Data from 2013 Utility Performance Management Survey. Confidential – data is not permitted to be shared outside Hydro One

# Productivity

- Hydro One Brampton is currently one of the lowest cost utilities in the province
- Lowest OM&A cost index in peer group

Unit OM&A Cost Indexes									
Large City Southern High Undergrounding	2006	2007	2008	2009	2010	2011	Average of Last 3 Available Years <sup>1</sup>	Average / Group Average <sup>1</sup> (A)	Percentage Differences <sup>1</sup> (A-1)
Hydro One Brampton Networks Inc.	0.548	0.516	0.602	0.595	0.583	0.623	0.600	0.740	-26.0%
PowerStream Inc.	0.651	0.697	0.778	0.808	0.854	0.787	0.816	1.006	0.6%
Horizon Utilities Corporation	0.653	0.736	0.801	0.835	0.800	0.855	0.83	1.023	2.3%
Enersource Hydro Mississauga Inc.	0.819	0.862	0.855	0.966	0.837	0.877	0.893	1.101	10.1%
London Hydro Inc.	0.757	0.89	0.838	0.871	0.925	0.955	0.917	1.130	13.0%
Group Average								0.811	

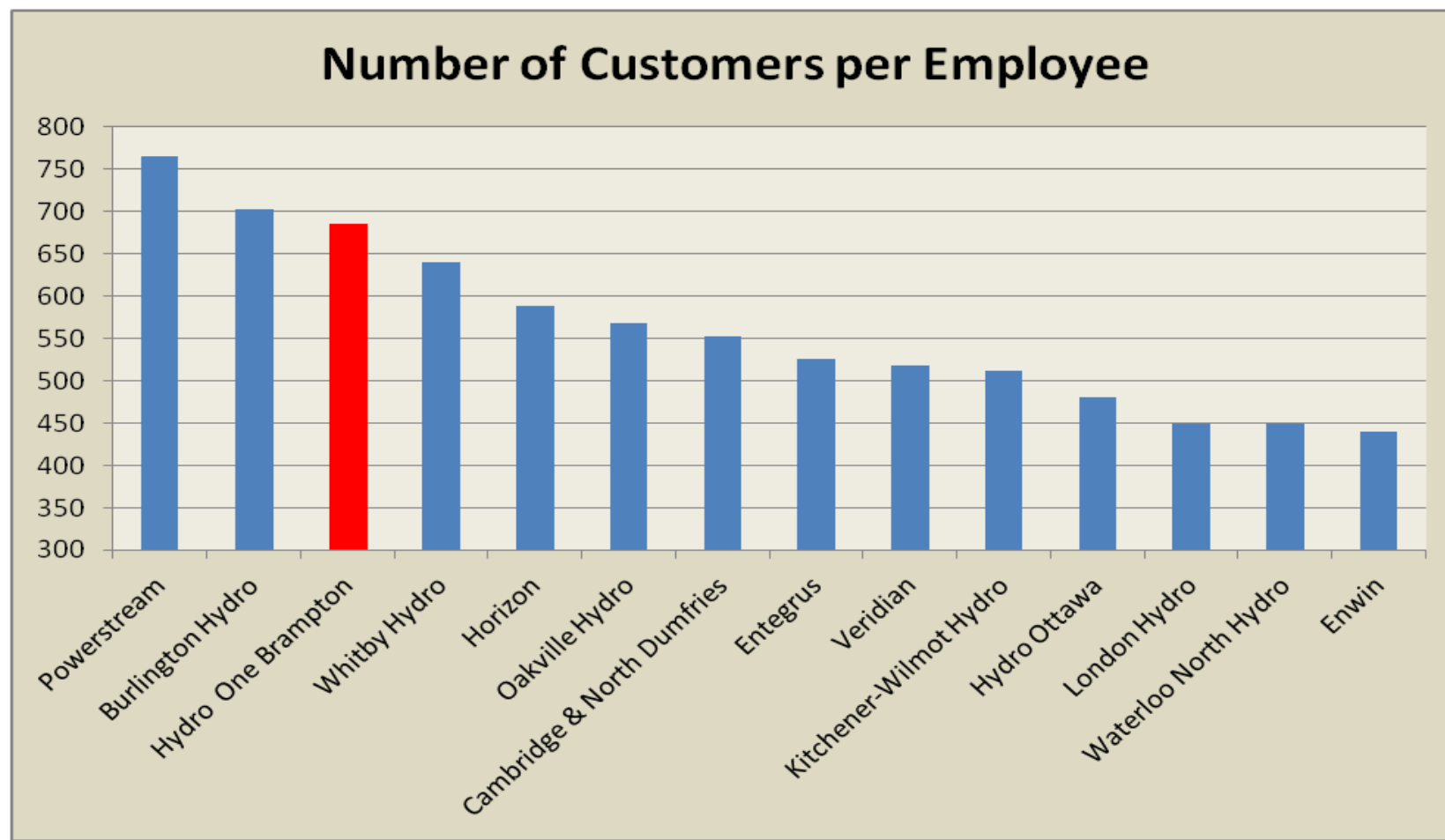
<sup>1</sup> Lower values imply better performance

Data Source: Third Generation Incentive Regulation Factor Updates for 2012 (EB-2011-0387)

- Lowest OM&A/customer in 2012 OEB yearbook
- Lowest controllable expense per customer in 2012 vs. peers<sub>1</sub>

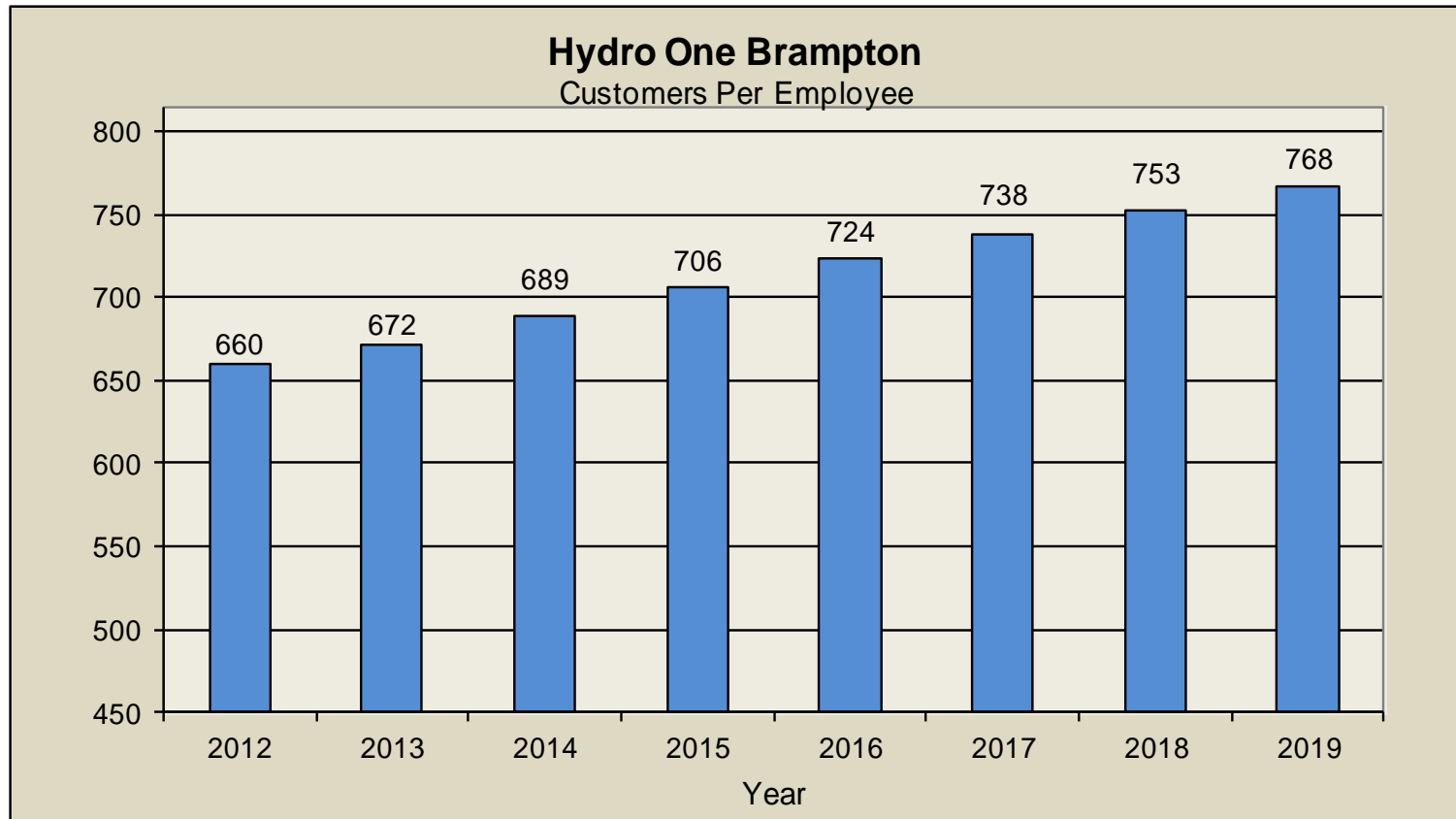
Note 1: Data from 2013 Utility Performance Management Survey

# Customers/Employee Comparison



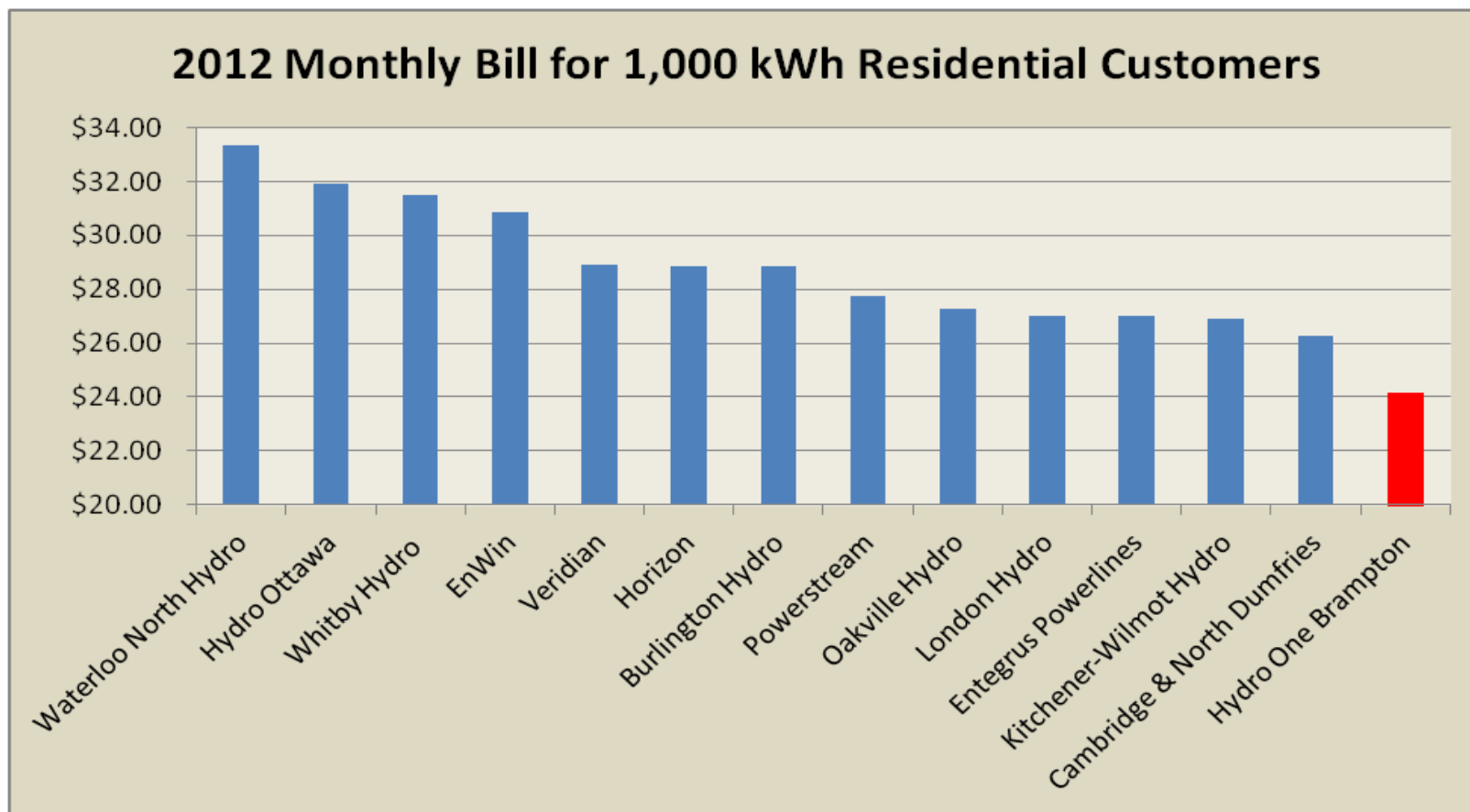
Note: Data from 2013 Utility Performance Management Survey . Confidential – data is not permitted to be shared outside Hydro One

# Customers/Employee



- Employee productivity grows over the planning period due to increased customer growth without additional headcount

# Distribution Rates Comparison



Note: Data from 2013 Utility Performance Management Survey. Confidential – data is not permitted to be shared outside Hydro One

- HOBNI has the lowest distribution rates in our peer group



# Conclusions & Key Challenges

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- On track to achieve strategic goals although business risks remain a concern
  - Economic uncertainty
  - Government/Regulatory policy uncertainty
  - OEB approval of rate applications
  - Employee recruitment, retention and demographics
  - CDM targets
  - IT technology and process risks
- Productivity and efficiency remain a priority
- Reliability forecast to improve over the planning period
- Continued focus on maintaining high customer satisfaction

b) Please provide an updated continuity schedule for 2014, along with the resulting impacts on 2015 based on the most recent year-to-date actual capital additions closed to rate base in 2014 along with a forecast for the remainder of the year.

## RESPONSE

Please see updated tables below

### Year 2014

		Cost						Accumulated Depreciation							
OEB	Description	Opening Balance	Additions Q1-Q2 YTD Actuals	Additions Q3-Q4 Forecast	Disposals Q1-Q2 YTD Actuals	Disposals Q3-Q4 Forecast	Closing Balance	Opening Balance	Additions Q1-Q2 YTD Actuals	Additions Q3-Q4 Forecast	Disposals Q1-Q2 YTD Actuals	Disposals Q3-Q4 Forecast	Closing Balance	Net Book Value	
1609	Capital contributions Paid	\$ 14,880,357	\$ -	\$ 3,653,000			\$ 18,533,357	\$ (1,375,160)	\$ (184,973)	\$ (230,636)			\$ (1,790,769)	\$ 16,742,588	
1611	Computer Software (Formally known as Account 1925)	\$ 5,121,460	\$ 187,399	\$ 247,855			\$ 5,556,714	\$ (3,475,453)	\$ (330,067)	\$ (385,398)			\$ (4,190,917)	\$ 1,365,797	
1612	Land Rights (Formally known as Account 1906)	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1806	Land Rights (Formally known as Account 1906)	\$ 1,630,405	\$ 319	\$ 149,585			\$ 1,780,309	\$ (222,239)					\$ (222,239)	\$ 1,558,070	
1805	Land	\$ 8,146,892	\$ -				\$ 8,146,892	\$ -					\$ -	\$ 8,146,892	
1808	Buildings	\$ 33,079,401	\$ 31,668	\$ 1,054,580		\$ (127,637)	\$ 34,038,012	\$ (11,413,469)	\$ (394,251)	\$ (387,026)		\$ 37,637	\$ (12,157,109)	\$ 21,880,903	
1810	Leasehold Improvements	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1815	Transformer Station Equipment >50 kV	\$ 15,886,653	\$ -	\$ 26,935			\$ 15,913,588	\$ (4,113,694)	\$ (353,063)	\$ (442,158)			\$ (4,908,915)	\$ 11,004,673	
1820	Distribution Station Equipment <50 kV	\$ 13,136,574	\$ 439,409	\$ 918,564		\$ (75,485)	\$ 14,419,062	\$ (8,087,557)	\$ (90,665)	\$ (106,846)		\$ 46,235	\$ (8,238,833)	\$ 6,180,228	
1825	Storage Battery Equipment	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1830	Poles, Towers & Fixtures	\$ 76,957,358	\$ 497,406	\$ 6,844,945	\$ (156,043)	\$ (298,192)	\$ 83,845,474	\$ (27,754,951)	\$ (712,480)	\$ (726,501)	\$ 73,332	\$ 367,100	\$ (28,753,500)	\$ 55,091,974	
1835	Overhead Conductors & Devices	\$ 34,682,818	\$ 466,856	\$ 3,193,888	\$ (301,842)	\$ (841,126)	\$ 37,200,593	\$ (5,343,315)	\$ (335,830)	\$ (279,159)	\$ 248,181	\$ 570,420	\$ (5,139,704)	\$ 32,060,890	
1840	Underground Conduit	\$ 38,955,739	\$ 1,477,997	\$ 3,268,786	\$ (1,324)	\$ (18,300)	\$ 43,682,898	\$ (4,804,490)	\$ (360,512)	\$ (299,860)	\$ 453	\$ 12,270	\$ (5,452,140)	\$ 38,230,759	
1845	Underground Conductors & Devices	\$ 288,250,220	\$ 1,834,761	\$ 12,413,916	\$ (9,377)	\$ (126,052)	\$ 302,363,468	\$ (142,298,507)	\$ (3,156,815)	\$ (3,038,581)	\$ 9,154	\$ 105,571	\$ (148,379,177)	\$ 153,984,291	
1850	Line Transformers	\$ 114,667,368	\$ 1,321,921	\$ 4,101,379	\$ (139,379)	\$ (270,287)	\$ 119,681,002	\$ (51,733,065)	\$ (989,652)	\$ (903,044)	\$ 144,968	\$ 140,473	\$ (53,340,320)	\$ 66,340,682	
1855	Services (Overhead & Underground)	\$ 28,896,879	\$ 323,985	\$ 1,096,911			\$ 30,317,774	\$ (13,813,182)	\$ (192,408)	\$ (187,114)			\$ (14,192,704)	\$ 16,125,070	
1860	Meters	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1860	Meters (Smart Meters)	\$ 45,833,790	\$ 669,248	\$ 895,324	\$ (359,607)	\$ (242,295)	\$ 46,796,459	\$ (20,057,076)	\$ (1,136,622)	\$ (1,126,912)	\$ 110,958	\$ 370,944	\$ (21,838,708)	\$ 24,957,751	
1905	Land	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1908	Buildings & Fixtures	\$ 310,348	\$ -				\$ 310,348	\$ (83,007)	\$ (6,144)	\$ (6,144)			\$ (95,296)	\$ 215,052	
1910	Leasehold Improvements	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1915	Office Furniture & Equipment (10 years)	\$ 1,969,278	\$ 115,281	\$ 128,279			\$ 2,212,838	\$ (1,641,390)	\$ (35,967)	\$ (43,270)			\$ (1,720,627)	\$ 492,211	
1915	Office Furniture & Equipment (5 years)	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1920	Computer Equipment - Hardware	\$ 4,853,430	\$ 168,997	\$ (23,967)			\$ 4,998,461	\$ (4,056,262)	\$ (178,103)	\$ (179,879)			\$ (4,414,244)	\$ 584,217	
1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1930	Transportation Equipment	\$ 14,222,043	\$ 999,397	\$ 393,064			\$ 15,614,504	\$ (7,583,735)	\$ (509,132)	\$ (505,042)			\$ (8,597,909)	\$ 7,016,594	
1935	Stores Equipment	\$ 368,262	\$ -				\$ 368,262	\$ (203,058)	\$ (17,454)	\$ (19,019)			\$ (239,531)	\$ 128,731	
1940	Tools, Shop & Garage Equipment	\$ 3,460,172	\$ 51,882	\$ 155,758			\$ 3,667,811	\$ (2,644,896)	\$ (82,438)	\$ (90,245)			\$ (2,817,579)	\$ 850,232	
1945	Measurement & Testing Equipment	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1950	Power Operated Equipment	\$ 37,250	\$ -				\$ 37,250	\$ (37,250)					\$ (37,250)	\$ (0)	
1955	Communications Equipment	\$ 1,675,389	\$ -				\$ 1,675,389	\$ (517,880)	\$ (81,992)	\$ (46,417)			\$ (646,289)	\$ 1,029,100	
1955	Communication Equipment (Smart Meters)	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1960	Miscellaneous Equipment	\$ 154,650	\$ -				\$ 154,650	\$ (116,091)	\$ (7,661)	\$ (7,192)			\$ (130,944)	\$ 23,706	
1970	Load Management Controls Customer Premises	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1975	Load Management Controls Utility Premises	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1980	System Supervisor Equipment	\$ 6,106,273	\$ 75,907	\$ 30,839			\$ 6,213,019	\$ (4,084,821)	\$ (112,830)	\$ (100,350)			\$ (4,298,001)	\$ 1,915,019	
1985	Miscellaneous Fixed Assets	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1990	Other Tangible Property	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
1995	Contributions & Grants	\$ (157,927,619)	\$ (4,368,418)	\$ (11,164,790)			\$ (173,460,827)	\$ 31,893,222	\$ 2,119,067	\$ 1,984,527			\$ 35,996,816	\$ (137,464,011)	
1610	Miscellaneous Intangible Plant	\$ -	\$ -				\$ -	\$ -					\$ -	\$ -	
2040	Components and Spares	\$ 3,834,177	\$ -				\$ 3,834,177	\$ -	\$ -				\$ -	\$ 3,834,177	
	Sub-Total	\$ 599,189,567	\$ 4,294,012	\$ 27,384,850	\$ (967,572)	\$ (1,999,374)	\$ 627,901,483	\$ (283,567,327)	\$ (7,149,994)	\$ (7,126,265)	\$ 587,045	\$ 1,650,651	\$ (295,605,889)	\$ 332,295,594	
	Less Socialized Renewable Energy Generation Investments (input as negative)						\$ -						\$ -	\$ -	
	Less Other Non Rate-Regulated Utility Assets (input as negative)						\$ -						\$ -	\$ -	
	Total PP&E	\$ 599,189,567	\$ 4,294,012	\$ 27,384,850	\$ (967,572)	\$ (1,999,374)	\$ 627,901,483	\$ (283,567,327)	\$ (7,149,994)	\$ (7,126,265)	\$ 587,045	\$ 1,650,651	\$ (295,605,889)	\$ 332,295,594	