Hydro One Networks Inc.

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Susan Frank

Vice President and Chief Regulatory Officer Regulatory Affairs



BY EMAIL

September 5, 2014

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-2013-0416 Hydro One Networks' 2015 - 2019 Distribution Custom Rate Application – Hearing Witness List, Witness CVs, and OEB Smart Meter Model

For the hearing in the above noted proceeding, please find enclosed the following:

- Exhibit A, Tab 23, Schedule 1 a witness list which details the subject areas and evidence that each witness will cover in the hearing;
- Exhibit A, Tab 23, Schedule 2 copies of CVs for the witnesses; and
- Supplemental Response to Undertaking TCJ1.8 Completed copy of the OEB Smart Meter Model.

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ORIGINAL SIGNED BY SUSAN FRANK

Susan Frank

Encls.

cc. Intervenors (electronically)

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Hydro One Distribution Witness Panel Structure – September 2014 Hearing 2015-2019 Distribution Custom Application

Issue 1.01		ence		Interrogatories/ Miscellaneous Exhibits	
					I-1.01-02-SIA-1,
To what extent does the application reflect	A	2	1	Application	I-1.01-02-SIA-2(a)-(b),
the objectives and approaches described in	A	3	1	Summary of Application	I-1.01-05-CME-1,
the RRFE Report?				• • • • • • • • • • • • • • • • • • • •	I-1.01-05-CME-2,
•	A	4	1	Summary of Hydro One Custom Application	I-1.01-05-CME-3,
				Framework	I-1.01-06-VECC-1(a)-(b),
Issue 1.02	A	4	2	Annual Adjustments	I-1.01-06-VECC-2(a)-(b),
Has HOD responded appropriately to all	A	4	3	Adjustments Outside of Normal Course	I-1.01-06-VECC-3(a)-(b),
relevant Board directions from previous	A	4	4	Outcome Measures	I-1.01-06-VECC-4,
proceedings, including commitments from	A	5	1	The Voice of the Customer	I-1.01-10-CCC-4,
prior settlement agreements?	A	17	1	Planning Process	I-1.01-11-EP-2,
	A	17	3	Investment Plan Development	I-1.01-14-AMPCO-2
Issue 1.03	A	8	1	Notice of Motion	I-1.02-10-CCC-5
What actions should the Board require HOD	A	9	1	Compliance with OEB Filing Requirements	
take at or near the end of the 5-year term	A	20	1	Stakeholder Consultation	I-1.03-01-Staff-1,
(e.g. rebasing, plan assessment,	A	21	1	Summary of OEB Directives, Undertakings	I-1.03-02-SIA-3(a)-(b),
measurement of customer satisfaction)?	1.	21	•	from Previous Proceedings	I-1.03-11-EP-3(a)-(c),
				Hom Trevious Proceedings	I-1.03-11-EP-4(a)-(c),
Issue 1.04	A	22	1	Procedural Orders/Correspondence/Notices	I-1.03-11-EP-5(a)-(b)
Is the proposed rate-smoothing mechanism	D1	1	2	In-Service Capital Additions, Attachment 1	
appropriate? Given Hydro One's rate		1	4	m-service Capital Additions, Attachment 1	I-1.04-11-EP-7(a)-(b),
smoothing proposal, should the application					I-1.04-06-VECC-26(a)-(c)
include any other ratepayer protection					
measures such as an earnings sharing					I-2.01-01-Staff-4,
mechanism?					

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Issue 2.01

Does HOD's Custom Application adequately consider customer feedback and preferences? Have customer feedback and preferences been Adequately reflected in the OM&A & capital Spending plans?

Issue 2.02

Does HOD's Custom Application promote & incent acceptable outcomes for existing & future customers (including, for ex. cost control, system reliability, service quality, bill impacts)?

Issue 2.03

Does the Custom Application adequately incorporate & reflect the 4 outcomes identified in the RRFE Report: customer focus. Operational effectiveness, public policy responsiveness & financial performance?

Issue 2.04

Is the monitoring & reporting of performance proposed by HOD adequate to

I-2.01-01-Staff-5, I-2.01-01-Staff-6, I-2.01-01-Staff-8. I-2.01-02-SIA-4, I-2.01-02-SIA-5, I-2.01-05-CME-9. I-2.01-05-CME-10, I-2.01-05-CME-11. I-2.01-06-VECC-27, I-2.01-06-VECC-28 (b), I-2.01-14-AMPCO-3(a)-(f), I-2.01-10-CCC-8, I-2.01-10-CCC-9 I-2.02-01-Staff-11(a)-(b), I-2.02-01-Staff-12, I-2.02-01-Staff-13(a)-(b), I-2.02-09-SEC-2. I-2.02-09-SEC-4, I-2.02-11-EP-12(a)-(b), I-2.02-14-AMPCO-7, I-2.02-14-AMPCO-8, I-2.02-14-AMPCO-16(a)-(b), I-2.02-14-AMPCO-17 I-2.03-01-Staff-14. I-2.03-02-SIA-13, I-2.03-06-VECC-33, I-2.03-06-VECC-34(a)-(b), I-2.03-06-VECC-40(a)-(b), I-2.03-06-VECC-41(a)-(c),

I-2.03-09-SEC-5,

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demonstrate whether the planned outcomes	I-2.03-10-CCC-11
are achieved?	
	I-2.04-01-Staff-18(a) & (b),
Issue 2.05	I-2.04-02-SIA-19,
Are HOD's proposed off-ramps, annual	I-2.04-10-CCC-12,
adjustments outside the normal course of	I-2.04-11-EP-18(a)-(g)
business appropriate?	
	I-2.05-01-Staff-28(a)-(b),
Issue 2.06	I-2.05-01-Staff-30,
Are HO's forecasts (revenues, costs,	I-2.05-02-SIA-20,
inflation & productivity) reasonable?	I-2.05-06-VECC-45,
Should HO be expected to provide	I-2.05-06-VECC-46,
benchmarking evidence as an indicator of	I-2.05-06-VECC-47(a)-(c),
reasonableness?	I-2.05-11-EP-22(a)-(c),
	I-2.05-14-AMPCO-18,
Issue 2.07	I-2.05-14-AMPCO-19
Is HO's proposed annual reporting &	
stakeholdering engagement process	I-2.06-01-Staff-32,
appropriate?	
	I-2.07-06-VECC-50,
Issue 3.01	I-2.07-06-VECC-51(a)-(b),
Are the levels of planned operation,	
maintenance & administration expenditures	I-3.01-02-SIA-24,
for 2015-2019 appropriate, & is the	I-3.02-02-SIA-37(a)-(b),
rationale for the planning choices	I-3.02-02-SIA-39,
appropriate & adequately explained?	
	I-3.03-06-VECC-66,
Issue 3.02	
Is the level of planned capital expenditures	TC1.2 HONI Technical
appropriate for the period 2015-2019 is the	Conference 1(2014/04/10)

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Issue 3.03 Has HO proposed sufficient, sustainable productivity improvements for the 2015-2019 period, and have those proposals been adequately supported, for ex., by benchmarking? Issue 4.02 Is the proposed level of 2015-2019 common corporate cost spending appropriate with an adequate demonstration of efficiencies over the 5-year period? PANEL 2: Sandy Struthers, Glenn Scott, S	amir (Chhe	lavda	, Sam Amodeo	PD1 HONI Executive Panel Presentation (2014/05/12) TCJ1.1, TCJ1.16 CONFIDENTIAL I-2.06-11-EP-23(b)
Issue 1.01 To what extent does the application reflect the objectives and approaches described in the RRFE Report? Issue 1.04 Is the proposed rate-smoothing mechanism appropriate? Given Hydro One's rate	A A A A A	3 5 11 11 11 12	2 1 1 2 3 1	Financial Summary The Voice of the Customer Corporate Organization Charts H1 Governance and Control Framework Affiliate Service Agreements H1 DX Financial Statements & Utility Income (2011-2013)	I-1.01-05-CME-4(a)-(d), I-1.01-05-CME-5(a)-(b), I-1.01-09-SEC-1 1-1.01-10-CCC-1, 1-1.01-10-CCC-2, 1-1.01-10-CCC-3, I-1.01-11-EP-1(a)-(c),

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smoothing proposal, should the application	A	12	2	H1 DX Pro Forma Income Statements for	I-1.04-01-Staff-2(a)-(c),
include any other ratepayer protection				Bridge Year (2014) and Test Years (2015-	I-1.04-01-Staff-3(a)-(b),
measures such as an earnings sharing				2019)	I-1.04-01-PWU-1,
mechanism?	A	A 13 1 Hydro One Inc. – Annual Report		Hydro One Inc. – Annual Report	I-1.04-05-CME-6(a)-(b)
	A	13	2	Hydro One Inc. – Bridge Year (2014)	I-1.04-06-VECC-26(d),
Issue 2.01				Quarterly Report	I-1.04-10-CCC-6,
Does HOD's Custom Application	A	13	3	2012 Reconciliation of Regulatory Financial	I-1.04-10-CCC-7,
adequately consider customer feedback				Results with Audited Financial Statements	I-1.04-11-EP-6(a)-(c),
and preferences? Have customer feedback	A	13	4	2012 Distribution Financial Statements	I-1.04-11-EP-8
and preferences been Adequately reflected				Reconciled to USofA Trial Balance	
in the OM&A & capital Spending plans?	A	13	5	2013 Reconciliation of Regulatory Financial	I-2.01-01-Staff-7(a)-(d),
				Results with Audited Financial Statements	I-2.01-11-EP-11(a)-(b)
Issue 2.02	A	13	6	2013 Distribution Financial Statioments	
Does HOD's Custom Application promote				Reconciled to USofA Trial Balanace	I-2.02-02-Staff-10
& incent acceptable outcomes for existing					I-2.02-06-VECC-29
& future customers (including, for ex. cost	A	14	1	Rating Agency Reports	
control, system reliability, service quality,	A	14	2	Prospectus for Most Recent Financing 2013	I-2.03-06-VECC-42,
bill impacts)?	A	15	2	Summary of H1 DX Policies	I-2.03-06-VECC-43
Issue 2.03	A	17	1	Planning Process	I-2.03-01-Staff-15,
Does the Custom Application adequately	\mathbf{A}	17	3	Investment Plan Development	I-2.03-01-Staff-16
incorporate & reflect the 4 outcomes	A	17	4	Investment Prioritization Process	
identified in the RRFE Report: customer	A	17	5	Project/Program Approval & Control	I-2.04-09-SEC-6,
focus. Operational effectiveness, public	A	19	1	Cost Efficiencies/Productivity	I-2.04-09-SEC-7,
policy responsiveness & financial	A	20	1	Stakeholder Consultation	I-2.04-11-EP-20(a)-(e)
performance?					
					I-2.05-01-Staff-29
	B 1	1	1	Cost of Capital	
Issue 2.04	B1	1	2	Cost of Long-term Debt	I-2.06-01-Staff-31,
Is the monitoring & reporting of		_			I-2.06-01-Staff-33(a)-(d),

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performance proposed by HOD adequate to	B2	1	1	Debt and Equity Summary	I-2.06-01-Staff-34,
demonstrate whether the planned outcomes	B2	1	2	Cost of Long-term Debt Capital	I-2.06-01-Staff-37(a)-(c),
are achieved?					I-2.06-02-SIA-21,
					I-2.06-06-VECC-49(a)-(b),
Issue 2.05					I-2.06-06-SEC-8 (a)-(c),
Are HOD's proposed off-ramps, annual					I-2.06-06-SEC-9,
adjustments outside the normal course of	C1	1	1	Cost of Service Summary	I-2.06-09-SEC-10,
business appropriate?	C1	2	1	Summary of OM&A Expenses	I-2.06-09-SEC-11,
	C1	2	6	Summary of Common Corporate Costs	I-2.06-11-EP-23(a)-(c)
Issue 2.06				OM&A	
Are HO's forecasts (revenues, costs,	C1	2	7	Outsourcing	I-3.01-01-Staff-38(a)-(b),
inflation & productivity) reasonable?	C1	2	8	Common Corporate Functions & Services	I-3.01-03-PWU-4(a)-(b),
Should HO be expected to provide				and Other OM&A	I-3.01-03-PWU-5,
benchmarking evidence as an indicator of	C1	2	10	Common Corporate Costs OM&A – IT	I-3.01-06-VECC-52,
reasonableness?	C1	2	11	Common Corporate Costs OM&A – Cost of	I-3.01-06-VECC-53(a)-(c),
				Sales – External Work	I-3.01-06-VECC-58(a)-(b),
Issue 3.01	C1	2	12	Property Taxes	I-3.01-06-VECC-59,
Are the levels of planned operation,					I-3.01-09-SEC-12,
maintenance & administration expenditures	C1	3	1	Corporate Staffing	I-3.01-09-SEC-13
for 2015-2019 appropriate, & is the	C1	3	2	Compensation, Wages, Benefits	I-3.01-09-SEC-20,
rationale for the planning choices	C1	3	3	Pension Costs	I-3.01-09-SEC-23,
appropriate & adequately explained?	C1	4	1	Costing of Work	I-3.01-09-SEC-24,
	C1	5	1	Common Corporate Costs, Cost Allocation	I-3.01-11-EP-24(a)-(d),
Issue 3.02				Methodology	
Is the level of planned capital expenditures	C1	5	2	Overhead Capitalization Rate	I-3.02-01-Staff-51,
appropriate for the period 2015-2019 is the	C1	5	3	Common Asset Allocation	I-3.02-01-Staff-54,
rationale for the planning?	C1	6	1	Depreciation and Amortization Expenses	I-3.02-02-SIA-42,
	C1	7	1	PILS	I-3.02-02-SIA-43,
Issue 3.03	C2	1	1	Cost of Service	I-3.02-02-SIA-45,
Has HO proposed sufficient, sustainable	C2	2	1	Comparison of OM&A Expense by Major	I-3.02-02-SIA-47(a)-(c),
productivity improvements for the 2015-				Category	I-3.02-09-SEC-25,
2019 period, and have those proposals been					I-3.02-11-EP-28(a)-(b),

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adequately supported, for ex., by	C2	3	1	Comparison of Wages and Salaries	I-3.02-14-AMPCO-20,
benchmarking?	C2	4	1	Depreciation and Amortization Expenses	I-3.02-14-AMPCO-21,
					I-3.02-14-AMPCO-22,
Issue 4.02	C2	5	1	Calculation of Utility Income Taxes	I-3.02-14-AMPCO-23,
Is the proposed level of 2015-2019 common	C2	5	2	2012 Hydro One Networks Income Tax	I-3.02-14-AMPCO-24(a)-(b)
corporate cost spending appropriate with an				Return	
adequate demonstration of efficiencies over	D1	1	1	Rate Base	I-3.03-01-Staff-59,
the 5-year period?	D1	1	2	In-Service Capital Additions	I-3.03-01-Staff-60,
	D1	1	3	Working Capital (Lead Lag Study)	I-3.03-02-SIA-48(a)-(b),
Issue 4.03	D1	1	4	Materials & Supplies Inventory	I-3.03-03-PWU-11,
Are the methodologies used to allocate	D1	3	1	Summary of Capital Expenditures	I-3.03-09-SEC-30,
common corporate costs to the	D1	3	6	Summary of Common Corporate Costs	I-3.03-09-SEC-31,
distribution& transmissions businesses and				Capital	I-3.03-10-CCC-23,
to determine the overhead capitalization rate	D1	3	7	Common Corporate Costs Capital – IT	I-3.03-12-SEP-2,
for 2015-2019 appropriate?	D1	3	8	Common Corporate Costs Capital – I-3.03-12-SEP-3,	
				Facilities and Real Estate and Station	I-3.03-12-SEP-4,
Issue 4.04				Security Infrastructure	I-3.03-12-SEP-5,
Is the compensation strategy for 2015-2019	D 1	3	9	Common Corporate Costs Capital –	I-3.03-12-SEP-6,
appropriate & does it result in reasonable				Transport, Work and Service Equipment	I-3.03-12-SEP-7,
compensation costs?	D 1	4	1	Interest Capitalized	I-3.03-12-SEP-8,
	$\mathbf{D2}$	2	1	Comparison of Net Capital Expenditures –	I-3.03-12-SEP-9
Issue 5.01				Historic, Bridge Year and Test Year	
Are the proposed amounts, disposition,	D2	2	2	List of Capital Expenditure	I-4.02-01-Staff-62,
discontinuance & variance accounts, as set				Programs/Projects > \$1M	I-4.02-01-Staff-63(a)-(c),
out in the Custom Application appropriate?	$\mathbf{D2}$	2	3	Investment Summary for Programs/Projects I-4.02-02-SIA-49,	
				>\$1M	I-4.02-02-SIA-50,
Issue 5.02					I-4.02-02-SIA-51(a)-(b),
Is it appropriate to include in rate base,	D2	3	1	Continuity of Property, Plant and Equipment	I-4.02-06-VECC-67(a)-(b),
effective January 1, 2015, the following in-	D2	3	2	Continuity of Property, Plant and Equipment	I-4.02-06-VECC-68,
service assets which are presently recorded				 Accumulated Depreciation 	I-4.02-09-SEC-32,

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			C CD DI IF	I 4 02 00 GEG 22
D2	3	3		I-4.02-09-SEC-33,
				I-4.02-09-SEC-34,
D2	4	1		I-4.02-09-SEC-35,
				I-4.02-09-SEC-36,
E1	1	1	1	I-4.02-10-CCC-24,
E1	1	2	External Revenue	I-4.02-10-CCC-25,
E2	1	2	Calculation of Revenue	I-4.02-10-CCC-26,
			Deficiency/Sufficiency	
E2	1	3	External Revenues Historic, Bridge Year	I-4.03-01-Staff-64,
			and Test Year	I-4.03-01-Staff-65,
				I-4.03-01-Staff-66(a)-(b),
				I-4.03-01-Staff-67(a)-(c),
F1	1	1	Regulatory Accounts	I-4.03-01-Staff-68,
F1	1	2		I-4.03-01-Staff-69,
F1	1	3		I-4.03-01-Staff-70(a)-(c),
F2	1	1		I-4.03-01-Staff-71(a)-(b),
F2	1	2	Schedule of Annual Recoveries	I-4.03-01-Staff-72(a)-(f),
	1	3	Continuity Schedules – Regulatory Accounts	I-4.03-01-Staff-73(a)-(h),
			, E ,	I-4.03-06-VECC-69,
				I-4.03-11-EP-33(a)-(h),
				I-4.03-11-EP-34(a)-(c),
				I-4.03-11-EP-32(a)-(d),
				I-4.03-11-EP-35(a)-(d),
				I-4.04-01-Staff-74(a)-(b),
				I-4.04-01-Staff-75,
				I-4.04-01-Staff-76,
				I-4.04-06-VECC-69,
				I-4.04-06-VECC-70,
				I-4.04-06-VECC-71(a)-(b),
				I-4.04-06-VECC-72(a)-(c),
				I-4.04-06-VECC-73(a)-(b),
	E1 E2 E2 F1 F1 F1	D2 4 E1 1 E1 1 E2 1 E2 1 F1 1 F1 1 F1 1 F2 1 F2 1	D2 4 1 E1 1 1 E1 1 2 E2 1 2 E2 1 3 F1 1 1 F1 1 2 F1 1 3 F2 1 1 F2 1 2	- Construction Work In Progress D2 4 1 Statement of Working Capital Annual Average Test Years (2015 to 2019) E1 1 1 Revenue Requirement E1 1 2 External Revenue E2 1 2 Calculation of Revenue Deficiency/Sufficiency E2 1 3 External Revenues Historic, Bridge Year and Test Year F1 1 Regulatory Accounts F1 1 2 Regulatory Accounts Requested F1 1 3 Planned Disposition of Regulatory Accounts F2 1 1 Regulatory Accounts for Approval F2 1 2 Schedule of Annual Recoveries

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Is the taxes/PILS component of the revenue	I-4.04-09-SEC-37,
requirement for 2015 as set out in the	I-4.04-09-SEC-38,
Custom Application appropriate?	I-4.04-09-SEC-39,
	I-4.04-09-SEC-40a,
	I-4.04-09-SEC-40b,
Issue 6.06	I-4.04-09-SEC-41,
Is the load forecast a reasonable reflection	I-4.04-09-SEC-42,
of the energy & demand requirements of the	I-4.04-09-SEC-43,
applicant? Is the forecast of other rates &	I-4.04-09-SEC-44,
charges appropriate? Is the forecast of other	I-4.04-09-SEC-45,
revenues appropriate?	I-4.04-09-SEC-46,
	I-4.04-09-SEC-47,
	I-4.04-10-CCC-27,
	I-4.04-10-CCC-28(a),
	I-4.04-11-EP-36(a)-(e),
	I-4.04-11-EP-37(a)-(b),
	I-4.04-11-EP-38(a)-(d),
	I-4.04-11-EP-39(a)-(c),
	I-4.04-12-SEP-10
	I-5.01-01-Staff-77(a)-(d),
	I-5.01-01-Staff-78,
	I-5.01-01-Staff-79,
	I-5.01-05-CME-12,
	I-5.01-11- EP-40
	I-5.02-01-Staff-81,
	I-5.02-01-Staff-82,
	I-5.02-01-Staff-83
	I-5.02-01-Staff-84(a)-(d),

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I-5.02-01-Staff-85,
I-5.02-01-Staff-86,
I-5.02-02- SIA-52,
I-5.02-05-CME-13,
I-5.02-11-EP-41(a)-(b)
I-6.01-01-Staff-87,
I-6.01-09-SEC-48,
I-6.01-09-SEC-49,
I-6.01-14-AMPCO-35,
I-6.01-14-AMPCO-36,
I-6.01-14-AMPCO-37
I-6.02-06-VECC-74(a)-(b),
I-6.02-09-SEC-50,
I-6.02-09-SEC-51,
I-6.02-09-SEC-52,
I-6.02-11-EP-42(a)-(e),
I-6.02-11-EP-43(a)-(b),
I-6.02-11-EP-44(a)-(b)
I-6.03-06-VECC-75(a)-(b),
I-6.03-06-VECC-76
I-6.03-06-VECC-77
I-6.04-01-Staff-88(a)-(d),
I-6.04-01-Staff-89,
I-6.04-09-SEC-53
I-6.06-06-VECC-90(a)-(c),
TCJ1.1,

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TCJ1.2,
TCJ1.3,
TCJ1.6,
TCJ1.7,
TCJ1.8,
TCJ1.9,
TCJ1.12,
TCJ1.13,
TCJ1.15,
TCJ1.18,
TCJ1.19,
TCK1.3
PD1 HONI Executive Panel
Presentation (2014/05/12)
TC1.2 HONI Technical
Conference 1(2014/04/10)
CONFIDENTIAL
I-1.01-09-SEC-1,
I-1.01-10-CCC-3,
I-2.06-09-SEC-8,
I-3.01-09-SEC-21,
I-3.01-09-SEC-22,
I-4.02-01-Staff-63

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PANEL 3: P	aul Brown,	Kelly	Kingsley,	Tom	Irvine

TAINEL 3. I dui brown, Keny Kingsiey, Tom ii vine					
Issue 2.01					
Does HOD's Custom Application adequately	\mathbf{A}	4	4	Outcome Measures	I-2.01-06-VECC-32(a)-(c),
consider customer feedback and preferences?	\mathbf{A}	6	1	Summary of Distribution Business	I-2.01-11-EP-10,
Have customer feedback and preferences beer	1 A	7	1	Distribution System Plan	I-2.01-11-EP-14,
Adequately reflected in the OM&A & capital	\mathbf{A}	10	1	Service Area Map	I-2.01-11-EP-15(a)-(b)
Spending plans?	\mathbf{A}	15	1	Summary of Initiatives Based on	
				Legislative Changes	I-2.02-02-SIA-6,
Issue 2.02	\mathbf{A}	17	2	Asset Management Planning Process	I-2.02-02-SIA-7(a)-(b),
Does HOD's Custom Application promote	\mathbf{A}	17	4	Investment Prioritization Process	I-2.02-02-SIA-8(a)-(d),
& incent acceptable outcomes for existing &	\mathbf{A}	17	6	Work Execution Strategy	I-2.02-02-SIA-9,
future customers (including, for ex. cost	\mathbf{A}	17	7	Asset Risk Assessment	I-2.02-02-SIA-10(a)-(b),
control, system reliability, service quality,	\mathbf{A}	17	8	Regional Planning Process	I-2.02-02-SIA-11,
bill impacts)?	\mathbf{A}	18	1	Service Quality Indicators	I-2.02-02-SIA-12,
	C1	2	2	Sustaining OM&A	I-2.02-03-PWU-2(a)-(g),
Issue 2.03	C1	2	3	Development OM&A	I-2.02-06-VECC-30(a)-(d),
Does the Custom Application adequately	C1	2	4	Operations OM&A	I-2.02-06-VECC-31,
incorporate & reflect the 4 outcomes	C1	2	5	Customer Service OM&A	I-2.02-09-SEC-3,
identified in the RRFE Report: customer	C1	2	9	Common Corporate Costs OM&A – Asset	I-2.02-11-EP-13(a)-(b),
focus. Operational effectiveness, public				Management	I-2.02-11-EP-16(a)-(b),
policy responsiveness & financial	D 1	2	1	Distribution Assets Investment Overview	I-2.02-11-EP-17(a)-(b),
performance?	D 1	3	2	Sustaining Capital	I-2.02-14-AMPCO-4,
	D 1	3	3	Development Capital	I-2.02-14-AMPCO-5,
Issue 2.04	D 1	3	4	Operations Capital	I-2.02-14-AMPCO-6,
Is the monitoring & reporting of	D 1	3	5	Customer Service Capital	I-2.02-14-AMPCO-9,
performance proposed by HOD adequate to	$\mathbf{D2}$	2	2	List of Capital Expenditure	I-2.02-14-AMPCO-10(a)(b),
demonstrate whether the planned outcomes				Programs/Projects > \$1M	I-2.02-14-AMPCO-11(a)-(b),
are achieved?	D2	2	3	Investment Summary for	I-2.02-14-AMPCO-12(a)-(c),
				Programs/Projects >\$1M	I-2.02-14-AMPCO-13(a)-(c),
Issue 2.05	$\mathbf{D2}$	2	1	Comparison of Net Capital Expenditures –	I-2.02-14-AMPCO-14,
Are HOD's proposed off-ramps, annual				Historic, Bridge Year and Test Year	I-2.02-14-AMPCO-15,

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adjustments outside the normal course of	
business appropriate?	I-2.03-06-VECC-35(a)-(b),
	I-2.03-06-VECC-36(a)-(b),
	I-2.03-06-VECC-37,
	I-2.03-06-VECC-38(a)-(c),
	I-2.03-06-VECC-39,
Issue 3.01	I-2.04-01-Staff-17,
Are the levels of planned operation,	I-2.04-01-Staff-19(a)-(e),
maintenance & administration expenditures	I-2.04-01-Staff-20,
for 2015-2019 appropriate, & is the	I-2.04-01-Staff-21(a)-(b),
rationale for the planning choices	I-2.04-01-Staff-22,
appropriate & adequately explained?	I-2.04-01-Staff-23,
	I-2.04-01-Staff-24(a)-(d),
Issue 3.02	I-2.04-01-Staff-25,
Is the level of planned capital expenditures	I-2.04-01-Staff-26(a)-(c),
appropriate for the period 2015-2019 is the	I-2.04-01-Staff-27(a)-(f)
rationale for the planning?	I-2.04-02-SIA-14,
	I-2.04-02-SIA-15(a)-(c),
Issue 3.03	I-2.04-02-SIA-16(a)-(b),
Has HO proposed sufficient, sustainable	I-2.04-02-SIA-17(a)-(b),
productivity improvements for the 2015-	I-2.04-02-SIA-18(a)-(c),
2019 period, and have those proposals been	I-2.04-06-VECC-44,
adequately supported, for ex., by	I-2.04-11-EP-19(a)-(c),
benchmarking?	I-2.04-11-EP-21,
Issue 5.02	I-2.05-06-VECC-48,
Is it appropriate to include in rate base,	
effective January 1, 2015, the following in-	I-3.01-01-Staff-39,
service assets which are presently recorded	I-3.01-01-Staff-40(a)-(f),
as regulatory assets?	I-3.01-01-Staff-41(a)-(b),

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Smart Meter	I-3.01-01-Staff-42(a)-(c),
Smart Grid	I-3.01-01-Staff-43,
DG	I-3.01-01-Staff-44(a)-(c)
	I-3.01-01-Staff-45,
Issue 6.00	I-3.01-01-Staff-46
Revenue Requirement	I-3.01-02-SIA-22(a)-(b),
	I-3.01-02-SIA-23,
Issue 7.07	I-3.01-02-SIA-25,
Is an increase to the fixed charges revenue	I-3.01-02-SIA-26,
appropriate?	I-3.01-02-SIA-27,
	I-3.01-02-SIA-28(a)-(d),
	I-3.01-02-SIA-29,
	I-3.01-02-SIA-30,
	I-3.01-02-SIA-31,
	I-3.01-02-SIA-32,
	I-3.01-02-SIA-33,
	I-3.01-02-SIA-34,
	I-3.01-03-PWU-3(a)-(c),
	I-3.01-06-VECC-54(a),
	I-3.01-06-VECC-55(a)-(c),
	I-3.01-06-VECC-56(a)-b),
	I-3.01-06-VECC-57,
	I-3.01-09-SEC-14,
	I-3.01-09-SEC-15,
	I-3.01-09-SEC-16
	I-3.01-09-SEC-17(a)-(b),
	I-3.01-09-SEC-18,
	I-3.01-09-SEC-19,
	I-3.01-10-CCC-18,
	I-3.01-10-CCC-19,
	I-3.01-10-CCC-20,
	I-3.01-10-CCC-21,

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I-3.01-10-CCC-22,
I-3.01-11-EP-25(a)-(c),
I-3.01-11-EP-26(a)-(e),
I-3.01-11-EP-27,
I-3.02-01-Staff-47(a)-(c),(e),
I-3.02-01-Staff-48,
I-3.02-01-Staff-49(a)-(d),
I-3.02-01-Staff-50(a)-(j),
I-3.02-01-Staff-52(a)-(c),
I-3.02-01-Staff-53(a)-(g),
I-3.02-01-Staff-55(a)-(e),
I-3.02-01-Staff-56,
I-3.02-01-Staff-57,
I-3.02-01-Staff-58,
I-3.02-02-SIA-36,
I-3.02-02-SIA-38,
I-3.02-02-SIA-40(a)-(b),
I-3.02-02-SIA-41(a)-(c),
I-3.02-02-SIA-44,
I-3.02-02-SIA-46,
I-3.02-03-PWU-6(a)-(f),
I-3.02-03-PWU-7(a)-(d),
I-3.02-03-PWU-8(a)-(b),
I-3.02-03-PWU-10,
I-3.02-06-VECC-60(a)-(c),
I-3.02-06-VECC-61,
I-3.02-06-VECC-62(a)-(c),
I-3.02-06-VECC-63(a)-(b),
I-3.02-06-VECC-64(a)-(c),

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I-3.02-06-VECC-65(a)-(b),
I-3.02-09-SEC-26,
I-3.02-09-SEC-27,
I-3.02-09-SEC-28,
I-3.02-09-SEC-29,
I-3.02-11-EP-29(a)-(c),
I-3.02-11-EP-30(a)-(d),
I-3.02-11-EP-31(a)-(c),
I-3.02-14-AMPCO-25,
I-3.02-14-AMPCO-26,
I-3.02-14-AMPCO-27,
I-3.02-14-AMPCO-28,
I-3.02-14-AMPCO-29,
I-3.02-14-AMPCO-30,
I-3.02-14-AMPCO-31,
I-3.02-14-AMPCO-32(a)(c),
I-3.02-14-AMPCO-33
I-3.03-01-Staff-61(a)-(d),
I-3.03-12-SEP-1
I-5.02-01-Staff-80,
T 60 14 13 FDCO 24
I-6.0-14-AMPCO-34,
1.7.07.12.CEC.10
I-7.07-13-GEC-10,
I-7.07-13-GEC-11,
I-7.07-13-GEC-12
I-7.07-13-GEC-13,
I-7.07-13-GEC-16(a),(c),(e),
I-7.07-13-GEC-17(a)-(c),

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	I-7.07-13-GEC-19(a)-(e), I-7.07-13-GEC-20
	TC2.1 HONI Technical
	Conference 2 (2014/04/23)
	TCJ1.4,
	TCJ1.5, TCJ1.10,
	TCJ1.11, TCJ1.17,
	TCJ1.20,
	TCJ1.21, TCJ1.22
	TCK1.1, TCK1.2
	TCK1.2

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PANEL 4: Henry Andre, Stan But	ı				
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Issue 1.02					
Has HOD responded appropriately to all	A	16	1	Economic Indicators	I-1.02-06-VECC-5(a)-(d),
relevant Board directions from previous	A	16	2	DX Business Load Forecast & Methodology	I-1.02-06-VECC-6,
proceedings, including commitments from	A	16	3	2005-2012 CDM Results	I-1.02-06-VECC-7,
prior settlement agreements?	A	16	4	Incorporating CDM into DX Load Forecast	I-1.02-06-VECC-8(a)-(b),
					I-1.02-06-VECC-9(a)-(b),
Issue 2.01	G1	1	1	Cost Allocation and Rate Design Summary	I-1.02-06-VECC-10(a)-(b),
Does HOD's Custom Application	G1	2	1	Customer Classification	I-1.02-06-VECC-11,
adequately consider customer feedback	G1	2	2	Seasonal Customer Focus Group Report	I-1.02-06-VECC-12(a)-(c),
and preferences? Have customer feedback	G1	3	1	Cost Allocation	I-1.02-06-VECC-13(a)-(b),
and preferences been Adequately reflected	G1	3	2	Hydro One Minimum System Update	I-1.02-06-VECC-14(a)-(b),
in the OM&A & capital Spending plans?	G1	4	1	Rate Design	I-1.02-06-VECC-15,
	G1	4	2	Derivation of Retail Rates	I-1.02-06-VECC-16(a)-(b),
Issue 2.02	G1	4	3	Derivation of Sub Transmission Rates	I-1.02-06-VECC-17,
Does HOD's Custom Application promote	G1	5	1	Rate Riders	I-1.02-06-VECC-18(a)-(c),
& incent acceptable outcomes for existing	G1	5	2	Regulatory Asset Rider Calculation	I-1.02-06-VECC-19(a)-(c),
& future customers (including, for ex. cost	G1	5	3	Revenue Smoothing Rider Calculation	I-1.02-06-VECC-20(a)-(b),
control, system reliability, service quality,	G1	6	1	Retail Transmission Service Rates	I-1.02-06-VECC-21,
bill impacts)?	G1	7	1	Bill Impacts	I-1.02-06-VECC-22(a)-(d),
	G1	8	1	Line Losses	I-1.02-06-VECC-23(a)-(b),
Issue 2.05	G1	8	2	Line Loss Study	I-1.02-06-VECC-24,
Are HOD's proposed off-ramps, annual					I-1.02-06-VECC-25,
adjustments outside the normal course of	G2	1	1	Modification to Board's Cost Allocation	
business appropriate?				Model	I-2.01-05-CME-7,
	G2	1	2	Cost Allocation Model Input and Outputs -	I-2.01-05-CME-8,
Issue 2.06				2015	I-2.01-05-CME-11,

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Are HO's forecasts (revenues, costs,	G2	1	3	Cost Allocation Model Input and Outputs –	I-2.01-11-EP-9(a)-(b),
inflation & productivity) reasonable?				2016	
Should HO be expected to provide	G2	1	4	Cost Allocation Model Input and Outputs –	I-2.02-01-Staff-9,
benchmarking evidence as an indicator of				2017	I-2.02-10-CCC-10,
reasonableness?	G2	1	5	Cost Allocation Model Input and Outputs –	
				2018	I-2.05-10-CCC-13,
Issue 6.06	G2	1	6	Cost Allocation Model Input and Outputs -	
Is the load forecast a reasonable reflection				2019	I-2.06-01-Staff-35(a)-(c),
of the energy & demand requirements of the	G2	1	7	Revenue to Cost Ratios	I-2.06-10-CCC-14,
applicant? Is the forecast of other rates &	G2	1	8	Revenue Reconciliation	I-2.06-10-CCC-15,
charges appropriate? Is the forecast of other	G2	2	1	Proposed Rate Schedules	I-2.06-10-CCC-16,
revenues appropriate?	G2	3	1	Current Rate Schedules	I-2.06-10-CCC-17,
	G2	4	1	Bill Impacts of Distribution Rates Changes	
Issue 7.01	G2	5	1	Miscellaneous Charges	I-6.06-01-Staff-90,
Are the rate classes & their definitions					I-6.06-01-Staff-91,
proposed by HO appropriate?					I-6.06-01-Staff-92,
					I-6.06-01-Staff-93,
Issue 7.02					I-6.06-02-SIA-53,
Is the proposed definition of seasonal					I-6.06-06-VECC-78(a)-(b),
customer class appropriate? Particularly, is					I-6.06-06-VECC-79(a)-(c),
residency an appropriate criterion in					I-6.06-06-VECC-80(a)-(d),
defining a class? Has the criterion been					I-6.06-06-VECC-81(a)-(e),
applied consistently?					I-6.06-06-VECC-82(a)-(h),
					I-6.06-06-VECC-83(a)-(d),
Issue 7.03					I-6.06-06-VECC-84(a)-(f),
Is the reclassification of customers to reflect					I-6.06-06-VECC-85(a)-(b),
findings of the company's review of					I-6.06-06-VECC-86(a)-(f),
existing customer rate classification					I-6.06-06-VECC-87(a)-(f),
appropriate?					I-6.06-06-VECC-88(a)-(b),
					I-6.06-06-VECC-89(a)-(c),

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Issue 7.04	I-6.06-06-VECC-91(a)-(b),
Is moving revenue-to-cost ratios for all rate	I-6.06-11-EP-45(a)-(d),
classes to within 98% to 102% over the	I-6.06-11-EP-46(a)-(d),
2015-2019 period appropriate?	I-6.06-11-EP-47,EP-48,
	I-6.06-11-EP-49(a)-(b),
Issue 7.05	I-6.06-11-EP-50(a)-(d),
Is the addition of a new Unmetered	I-6.06-11-EP-51(a)-(e),
Scattered Load rate class appropriate?	I-6.06-11-EP-52
	I-6.06-14-AMPCO-38,
Issue 7.06	
Are HO's proposed charges for street	I-7.01-07-BLC-1,
lighting appropriate?	I-7.01-07-BLC-2,
	I-7.01-07-BLC-3,
Issue 7.07	I-7.01-07-BLC-4,
Is an increase to the fixed charges revenue	I-7.01-07-BLC-5,
appropriate?	I-7.01-07-BLC-6,
	I-7.01-08-FOCA-3,
Issue 7.08	I-7.01-08-FOCA-4,
Are the proposed charges for miscellaneous	I-7.01-08-FOCA-5,
services over the 2015-2019 period	I-7.01-08-FOCA-6,
appropriate?	I-7.01-10-CCC-28b,
	I-7.02-01-Staff-94,
Issue 7.09	I-7.02-01-5tai1-54, I-7.02-06-VECC-93(a)-(f),
Are the proposed adjustments to reflect the	I-7.02-06-VECC-94(a)-(f),
Board-directed line loss study appropriate?	I-7.02-06-VECC-95(a)-(e),
Board directed line loss study appropriate.	I-7.02-07-BLC-7,
Issue 7.10	I-7.02-07-BLC-8,
Are the proposed rate mitigation plans	I-7.02-07-BLC-9,
appropriate for some customers moving	I-7.02-08-FOCA-1,
between rate classes in accordance with the	I-7.02-08-FOCA-2,
results of the new rate class review?	I-7.02-10-CCC-29,

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I-7.02-10-CCC-30,
I-7.02-10-CCC-31,
I-7.02-10-CCC-32,
I-7.02-10-CCC-33,
I-7.02-10-CCC-34,
I-7.02-10-CCC-35,
I-7.02-11-EP-53,
17.02 11 Et 33,
I-7.03-01-Staff-95,
I-7.03-06-VECC-96(a)-(e),
I-7.03-07-BLC-10,
I-7.03-11-EP-54(a)-(d),
I-7.03-09-EP-55(a)-(b),
I-7.03-09-SEC-54(a)-(e),
I-7.03-09-SEC-55,
I-7.03-09-GEC-2(a)-(f),
I-7.03-09-SEC-56(a)-(b),
I-7.03-09-SEC-57(a)-(d),
I-7.03-09-SEC-58,
I-7.03-09-SEC-59,
I-7.04-01-Staff-96,
I-7.04-01-Staff-97,
I-7.04-09-SEC-60,
I-7.04-09-SEC-61,
I-7.04-09-SEC-62(a)-(f),
I-7.04-09-SEC-64,
I-7.04-09-SEC-65(a)-(f),
I-7.04-06-VECC-97(a)-(d),
I-7.04-06-VECC-98(a)-(b),

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> I-7.04-06-VECC-99(a)-(d), I-7.04-06-VECC-100(a)-(c), I-7.04-06-VECC-101. I-7.04-06-VECC-102, I-7.06-04-COFH-1. I-7.06-04-COFH-2(a)-(b), I-7.06-04-COFH-3(a)-(b), I-7.06-04-COFH-4, I-7.06-04-COFH-5, I-7.06-04-COFH-6, I-7.06-04-COFH-7, I-7.06-04-COFH-8, I-7.06-04-COFH-9(a)-(c), I-7.06-04-COFH-10, I-7.06-04-COFH-11, I-7.06-04-COFH-12(a)-(b), I-7.06-06-VECC-104, I-7.07-06-VECC-105(a)-(c), I-7.07-06-VECC-106(a)-(d), I-7.07-06-VECC-107, I-7.07-06-VECC-108(a)-(e), I-7.07-06-VECC-109(a)-(e), I-7.07-06-VECC-110(a)-(b), I-7.07-11-EP-56(a)-(b), I-7.07-11-EP-57, I-7.07-11-EP-58, I-7.07-11-EP EP-59, I-7.07-11-EP-60(a)-(b), I-7.07-11-EP-61(a)-(b), I-7.07-13-GEC-1(a)-(b),

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I-7.07-13-GEC-2(a)-(f),
I-7.07-13-GEC-3,
I-7.07-13-GEC-4,
I-7.07-13-GEC-5,
I-7.07-13-GEC-6,
I-7.07-13-GEC-7,
I-7.07-13-GEC-8,
I-7.07-13-GEC-9(a)-(b),
I-7.07-13-GEC-14,
I-7.07-13-GEC-15,
I-7.07-13-GEC-18,
I-7.07-13-GEC-33,
I-7.07-13-GEC-16(b),(d),
I-7.07-13-GEC-17(d),
I-7.07-13-GEC-21,
I-7.07-13-GEC-22,
I-7.07-13-GEC-23,
I-7.07-13-GEC-24,
I-7.07-13-GEC-25,
I-7.07-13-GEC-26,
I-7.07-13-GEC-27,
I-7.07-13-GEC-28,
I-7.07-13-GEC-29,
I-7.07-13-GEC-30,
I-7.07-13-GEC-31,
I-7.07-13-GEC-32,
I-7.09-06-VECC-113,
I-7.09-06-VECC-114,
I-7.09-06-VECC-115(a)-(d),

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> I-7.09-06-VECC-116(a)-(b), I-7.09-06-VECC-117(a)-(g), I-7.10-06-VECC-118(a)-(b), TCK2.1, TCK2.2, TCK2.3, TCK2.4, TCK2.5, TCK2.6, TCK2.7, TCK2.8, TCJ2.1, TCJ2.2, TCJ2.3, TC3.1 Exhibit TC3 (2014/04/30) **CONFIDENTIAL** I-2.06-01-Staff-36, **WRITTEN** I-6.06-02-SIA-54, I-6.06-06-VECC-92(a)-(b), I-7.05-06-VECC-103(a)-(b), I-7.08-06-VECC-111,

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	I-7.08-06-VECC-112

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CURRICULUM VITAE OF SUSAN E. FRANK

EDUCATION:

University of Toronto

Toronto, Ontario (1975)

Master of Business Administration (Finance and Economics)

University of Guelph

Guelph, Ontario (1973)

Bachelor of Applied Science

PROFESSIONAL QUALIFICATION(S):

Institute of Chartered Financial Analysts (1980)

Chartered Financial Analyst

BUSINESS EXPERIENCE:

1999-Present:	Hydro One Networks Inc.
2005 - Present 2002 - 2005 1999 – 2002	Vice President and Chief Regulatory Officer Director, Regulatory Finance Director, Financial Planning and Reporting
1990-1998:	Ontario Hydro
1997 – 1998 1993 – 1997 1990 – 1993	Executive Director Finance, Transmission Finance Manager, Hydroelectric Business Unit Corporate Financial Planner, Corporate Financial Planning & Reporting Division
1984 – 1990:	William R. Waters Limited- Financial Manager
1978 – 1984:	Financial Models Company Inc Business Manager
1975 – 1978:	Bank of Nova Scotia- Equity Analyst

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APPEARANCE(S) BEFORE THE ONTARIO ENERGY BOARD:

RP-1998-0001: Hydro One Networks Inc.- Transmission and Distribution Rates

EB-2004-0371: Hydro One Networks Inc. - Final Review and Recovery of Regulatory

Assets

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CURRICULUM VITAE OF MICHAEL WINTERS

EDUCATION:

*Queen's University*Kingston, Ontario (1995)
Bachelor of Applied Science, Mechanical Engineering

INDUSTRY EXPERIENCE:

2006 – Present:	Hydro One Networks Inc.
2013 – Present	Senior VP, Engineering & Construction Chief Information Officer
2009 - 2013 $2006 - 2009$	Director, IT Operations / Power System IT
2005 - 2006:	Fortegra, Inc Director, Business Solutions and Utility Consulting
2004 - 2005:	Canadian Managed Networks Inc Vice President, Business Integration
1995 – 2004:	Andersen Consulting / Accenture, Inc.
2002 – 2004	(Senior Manager) <i>Ontario Hydro Energy / Union Energy / EPCOR</i> – Open Market Preparation and Operations
2001 – 2002	(Manager) Ontario Hydro Services Company – Open Market Systems Implementation
2000 – 2001 1996 – 2000	(Consultant) Entergy – Metering Strategy and Transition to Competition (Analyst) Southern Company / Ontario Hydro - Customer Information System Implementation

APPEARANCE(S) BEFORE THE ONTARIO ENERGY BOARD:

EB-2009-0096: Hydro One Networks Inc. 2010-2011 Electricity Distribution Revenue

Requirement Application

EB-2010-0002: Hydro One Networks 2011–2012 Electricity Transmission Revenue

Requirement Application

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CURRICULUM VITAE OF ALEXANDER (Sandy) STRUTHERS

EDUCATION:

York University

Toronto, Ontario (1985) Masters of Business Administration

Queen's University

Kingston, Ontario (1981) Bachelor of Commerce

PROFESSIONAL QUALIFICATION(S):

Institute of Corporate Directors (2013) ICD.D

Canadian Institute of Chartered Business Valuators (1995)

Chartered Business Valuator

Institute of Chartered Accountants of Ontario (ICAO) (1985)

Chartered Accountant

INDUSTRY EXPERIENCE:

2000 – Present:	Hydro One Networks Inc. / Ontario Hydro Services Company
2013 - Present 2009 - 2013 2005 - 2009 2002 - 2004 2000 - 2001	Chief Administration Officer and Chief Financial Officer Senior Vice President and Chief Financial Officer Chief Information Officer Director, Financial Strategy Director, Mergers & Acquisitions, Finance
1998 – 1999:	BDO Dunwoody LLP , Chartered Accountants, Corp. Finance Corporate Finance- Partner
1989 – 1997:	Price Waterhouse, Chartered Accountants- Financial Advisory Services
1983 – 1988:	Cross & Bradbury, Chartered Accountants - Accounting Services
1981 – 1982:	Thorne Riddell, Chartered Accountants- Accounting Services

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APPEARANCE(S) BEFORE THE ONTARIO ENERGY BOARD:

RP-2005-0020/

EB-2005-0378: Hydro One Networks Inc. Distribution Rate Application for 2006 **EB-2006-0501:** Hydro One Networks Inc. 2007-2008 Electricity Transmission

Revenue Requirement Application

EB-2007-0681: Hydro One Networks Inc. 2008 Electricity Distribution Revenue

Requirement Application

EB-2008-0272: Hydro One Networks Inc. 2009-2010 Electricity Transmission Revenue

Requirement Application

EB-2009-0096: Hydro One Networks Inc. 2010-2011 Electricity Distribution Revenue

Requirement Application

EB-2010-0002: Hydro One Networks 2011–2012 Electricity Transmission Revenue

Requirement Application

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CURRICULUM VITAE OF KELLY KINGSLEY

EDUCATION:

York University

Toronto, ON (2004)

Bachelor of Administrative Studies

Seneca College

Toronto, ON (1989)

Accounting and Finance Diploma, Honours

INDUSTRY EXPERIENCE:

1999 - Present: Hydro One Networks Inc./Ontario Hydro Networks Company Inc.

2013 – Present	Manager, Customer Care
2007-2013	Manager, Distributed Generation Customer Care
2005-2007	Program Manager – Billing, Meter Reading, Business Customer Centre
2005-2003	Billing and Meter Reading Business Owner
2002-2003	Senior Products Coordinator
1999-2002	Customer Relations Team Manager

1994 – 1999: *Ontario Hydro*- Various Customer Service Positions

1992-1994: *Morley, MacDonald, Sanderson, Millard* - Accounting Technician

1990-1992: John B. Henderson, C.A. - Accounting Technician

APPEARANCE(S) BEFORE THE ONTARIO ENERGY BOARD:

EB-2011-0118: Hydro One Networks' Request for Exemption from Section 6.2.6 & 6.2.7

of the Distribution System Code

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CURRICULUM VITAE OF HENRY ANDRE

EDUCATION:

University of Toronto

Toronto, Ontario (1987) Master of Applied Science

University of Toronto

Toronto, Ontario (1985) Bachelor of Applied Science

PROFESSIONAL QUALIFICATION(S):

Professional Engineers Ontario (1988)

INDUSTRY EXPERIENCE

April 1999 – Present:	Hydro O	One Networks Inc. /	Ontario Hydro :	Services Company
	II vai o o			Juliucus Combanti

2010 – Present	Manager, Transmission & Distribution Pricing, Regulatory Affairs,
	Corporate & Regulatory Affairs
2008 - 2010	Manager, Rate Applications, Regulatory Affairs, Corporate &
	Regulatory Affairs
2006 - 2008	Manager, Transmission Rates, Regulatory Affairs, Corporate &
	Regulatory Affairs
2004 - 2006	Senior Engineer, System Investment, Asset Management
2001 - 2004	Senior Advisor, Business Integration, Asset Management
1998 - 2000	Senior Analyst, Performance Division, Regulatory and Governmental
	Affairs

1986 – April 1999: *Ontario Hydro*

1998 - 2000	Senior Analyst, Performance Division, Regulatory and Governmental
	Affairs
1995 - 1998	Engineer, Strategy and Regulatory Affairs, GRID System
1992 - 1995	Project Engineer, Transmission Projects, Engineering & Construction
1988 - 1991	Assistant Project Engineer, Transmission Lines Programs, Engineering &
	Construction
1986 - 1987	Research Engineer, Research Division

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APPEARANCE(S) BEFORE THE ONTARIO ENERGY BOARD:

EB-2006-0501: Hydro One Networks Inc. 2007-2008 Electricity Transmission

Revenue Requirement Application

EB-2010-0002: Hydro One Networks 2011–2012 Electricity Transmission Revenue

Requirement Application

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CURRICULUM VITAE OF STANLEY BUT

EDUCATION:

York University

Toronto, Ontario (1983)

Completed course requirements for Master of Arts in Economics

York University

Toronto, Ontario (1980)

Master of Business Administration

York University

Toronto, Ontario (1979)

Honours Bachelor of Arts in Economics

INDUSTRY EXPERIENCE:

April 1999 – Present: Hydro One Networks Inc. / Ontario Hydro Services Company

2002- Present	M	Ianager, Economics	&	Load	l F	Forecasting
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1999- 2002 Senior Advisor, Load Forecasts

1986 – April 1999: *Ontario Hydro*

1993-1999	Team Lead/Senior Economist, Corporate Finance
1989-1993 Senior	Economist, Economics & Forecasts Division
1986- 1989	Economist, Economics & Forecasts Division

1980 – 1986: *Ontario Government*

1985- 1986	Senior Economist, Ontario Manpower Commission, <i>Ontario Ministry</i>
	of Skills Development
1984- 1985	Senior Economist, Ontario Task Force on Employment and New
	Technology, Ontario Ministry of Labour
1980-1984	Research Economist, Ontario Manpower Commission, Ontario
	Ministry of Labour

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APPEARANCE(S) BEFORE THE ONTARIO ENERGY BOARD

EB-2005-0378: Hydro One Networks Inc. Distribution 2006 Rate Application

EB-2006-0501: Hydro One Networks Inc. 2007-2008 Electricity Transmission Revenue

Requirement Application

EB-2007-0681: Hydro One Networks Inc. Distribution 2008 Rate Application

EB-2008-0272: Hydro One Networks Inc. 2009-2010 Electricity Transmission Revenue

Requirement Application

EB-2009-0096: Hydro One Networks Inc. Distribution 2010-2011 Rate Application **EB-2010-0002:** Hydro One Networks 2011–2012 Electricity Transmission Revenue

Requirement Application

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CURRICULUM VITAE OF SAMIR CHHELAVDA

EDUCATION:

McGill University

Montreal, QC (1997) Graduate Diploma in Public Accountancy

McGill University

Montreal, QC (1995)

Bachelor of Commerce - Accounting

PROFESSIONAL QUALIFICATION(S):

Institute of Internal Auditors (2011)

Certification in Risk Management Assurance

Institute of Internal Auditors (2006)

Certified Internal Auditor Certification

Canadian Institute of Chartered Accountants (2000)

Chartered Accountant

INDUSTRY EXPERIENCE:

2014 – Present: *Hydro One Networks Inc.*- Director, Corporate Accounting and Reporting

2005-2014: Enbridge Gas Distribution Inc.

2012-2014 Assistant Controller
2011-2012 Senior Manager, Strategy Execution and Performance Management
2010-2011 Chief Auditor
2005-2010 Manager, Audit Services

2003-2005: Duffy, Allain & Rutten, LLP

Senior Audit Manager

2002-2003: *AXA Canada Inc.*

Senior Financial Analyst

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1999-2002: Ernst & Young LLP

2001-2002 Audit Manager

1999-2001 Senior Staff Accountant

1997-1999: Schwartz, Levitsky, Feldman LLP- Staff Accountant

APPEARANCE(S) BEFORE THE ONTARIO ENERGY BOARD:

EB-2012-0459: Enbridge Gas Distribution Inc. 2014-2018 Rate Application

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CURRICULUM VITAE OF SAM AMODEO

EDUCATION:

York University
Toronto, ON (2003)
Bachelor of Administrative Studies

Durham College Oshawa, ON (1996) Accounting Diploma

PROFESSIONAL QUALIFICATION(S):

Institute of Certified Professional Accountants (2006)
Certified Professional Accountant

Certified Management Accountants (2006)
Certified Management Accountant

INDUSTRY EXPERIENCE:

2006 – Present: Hydro One Networks Inc. / Ontario Hydro
 2007 - Present 2006 - 2007 Manager, Productivity, ISD Support & NEB Senior Financial Advisor, Business Process Controls
 1999 – 2006: Sklar Peppler Furniture Corporation, Whitby Director of Finance & Corporate Controller Corporate Controller

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CURRICULUM VITAE OF GLENN SCOTT

EDUCATION:

University of Toronto

Toronto, Ontario (1975) Bachelor of Applied Science Honours (BASc)

INDUSTRY EXPERIENCE:

2005 – 2014:	Hydro One	Networks Inc.
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2012 - Present	Director, Business Planning & Financial Support, Hydro One
2006 - 2012	Director, Technical Audits, Internal Audit Department, Hydro One
2005 - 2006	Project Manager, Cornerstone, Hydro One

2002 – 2005: Capgemini- Manager, Enterprise Project Management Office

1975 – 2002: Hydro One / Ontario Hydro

1997 - 2002 Project Manager, Enterprise Tech Serv, Hydro One / Ontario Hydro
 1975 - 1997 Various Operations Position, Ontario Hydro

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CURRICULUM VITAE OF PAUL BROWN

EDUCATION:

Queen's University

Kingston, ON (1987)

Bachelor of Applied Science - Electrical Engineering

PROFESSIONAL QUALIFICATION(S):

Professional Engineer

INDUSTRY EXPERIENCE:

2008 – Present:	Hydro One Networks Inc.
2013 - Present 2010 - 2013 2008 - 2010	Director Distribution Asset Management - Planning Manager of Operating Effectiveness - Ontario Grid Control Centre Grid Operations Manager - Ontario Grid Control Centre
2005 – 2008:	Horizon Utilities Corp Director, Network Planning and Operating
2000 – 2005:	Hamilton Hydro Inc Director of Engineering-
1987 - 2000:	Hamilton Hydro Electric System
1998 - 2000 1996 - 1998 1989 - 1996 1987 - 1989	Supervising Engineer Technical Staff Underground Supervising Engineer Overhead Supervising Engineer Overhead Field Engineer

APPEARANCE(S) BEFORE THE ONTARIO ENERGY BOARD:

EB-2007-0697: Horizon Utilities Corp. 2008 Electricity Distribution Rate Change

Application

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CURRICULUM VITAE OF TOM IRVINE

PROFESSIONAL QUALIFICATION(S):

Certified Electrical Engineering Technician (1988)

INDUSTRY EXPERIENCE:

1985 – Present:	Hydro One Networks Inc.
2014- Present	Director - Network Operating Division
2008- 2013	Manager Grid Operations - Operating Networks
2006- 2007	Manager Grid Operations - Operating Performance & Customer Support
2005- 2006	Grid Operations Manager - Operating Networks
2000- 2004	Shift Transmission Superintendent
1998- 2000	Senior Technical Officer, integrated Operations
1988- 1998	System Control Officer
1985-1988	Electrical Operator

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THE OEB SMART METER MODEL (V.5.0)

1 2 3

At the request of Board Staff, Hydro One has completed the OEB Model for Electricity Distributors (2015 filers). The completed model is attached and includes 2014 forecasted figures.

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We have completed the OEB Smart Meter Model and make the observations set out below.

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1. Based on similar inputs and comparison between the OEB Smart Meter Model and the Hydro One Smart Meter Model for the period from 2009 to 2014, a cumulative discrepancy in the "Revenue Requirement, including Grossed-up Taxes/PILs" of approximately \$3.3 million is noted, with Hydro One's Smart Meter Model producing the higher figure.

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2. The OEB Smart Meter Model does not contain a Smart Meter Variance Account Continuity Schedule, which (a) calculates the opening deferral account balance by taking into consideration previous dispositions (2010) and the historical smart meter revenue requirement, and (b) tracks the cumulative activity in the deferral account underlying the deferral account balance. This Smart Meter Variance Account Continuity Schedule is part of Hydro One's Smart Meter Model and was used in determining the amount that Hydro One is seeking disposition of in its distribution rates application.