

1 **HYDRO ONE NETWORKS INC.**
2 **TARIFF OF RATES AND CHARGES**
3 **FOR RETAIL DISTRIBUTION SERVICE**
4 **Effective Date: January 1, 2010**

5
6 This schedule supersedes and replaces all previously approved schedules of Rates,
7 Charges and Loss Factors

8
9 **1.0 APPLICABILITY**

10
11 These rates are applicable to Hydro One Networks' core retail customers, who are
12 customers of Networks' retail distribution system, including some customers previously
13 served by acquired distribution utilities.

14
15 The application of these rates and charges shall be in accordance with The Licence of
16 The Distributor and any Codes, Guidelines or Orders of The Board, and amendments
17 thereto as approved by The Board, which may be applicable to the administration of this
18 schedule.

19
20 No rates and charges for the distribution of electricity and charges to meet the costs of
21 any work or service done or furnished for the purpose of the distribution of electricity
22 shall be made except as permitted by this schedule, unless

- 23
24 a) permitted by the Distributor's Licence or any Codes, Guidelines or Orders of the
25 Board, and amendments thereto as approved by the Board, or as specified herein,
26 or

1 b) as identified in Hydro One Network's Distribution Customers Conditions of
2 Service document, or

3
4 c) related to work or service of a customized nature and required for distribution
5 assets, for example customer-requested pole relocation, repair of damages, new
6 connections, etc.

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8 This schedule does not contain any rates and charges relating to the electricity
9 commodity (e.g. the Regulated Price Plan).

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11 **1.1 Implementation Dates**

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13 DISTRIBUTION RATES – January 1, 2010 for all consumption or deemed consumption
14 services used on or after that date.

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16 MISCELLANEOUS CHARGES – January 1, 2010 for all charges billed to customers on
17 or after that date.

18
19 RETAIL TRANSMISSION RATES – January 1, 2010 for all consumption or deemed
20 consumption services used on or after that date.

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22 LOSS FACTOR ADJUSTMENT – for all consumption or deemed consumption services
23 billed following January 1, 2010 or later.

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25 **1.2 Customer Classifications**

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27 Residential - Year-round customer classification applies to a customer's main place of
28 abode and may include additional buildings served through the same meter, provided
29 they are not rental income units. All of the following criteria must be met:

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1. Occupant represents and warrants to Hydro One Networks Inc, that for so long as he/she have year-round residential rate status for the identified dwelling he/she will not designate another property that he/she owns as a year-round residence for purposes of Hydro One rate classification
2. Occupier must live in this residence for at least four (4) days of the week for eight (8) months of the year and the Occupier must not reside anywhere else for more than three (3) days a week during eight (8) months of the year.
3. The address of this residence must appear on documents such as the occupant's electric bill, driver's licence, credit card invoice, property tax bill, etc.
4. Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.

Seasonal Residential customer classification is defined as any residential service not meeting the Residential Year-round criteria. It includes dwellings such as cottages, chalets and camps.

General Service classification applies to any service that does not fit the description of Residential or Farm classes. It includes combination type services where a variety of uses are made of the service by the owner of one property, and all multiple services except residential.

Sub-Transmission (ST) classification refers to:

- a) Embedded supply to Local Distribution Companies (LDCs), "Embedded" meaning receiving supply via Hydro One Distribution assets, and where Hydro One is the Host distributor to the Embedded LDC. Situations where the LDC is supplied via Specific Facilities are included.

or

1 b) load which:

2 i) is three-phase; and

3 ii) is directly connected to and supplied from Hydro One Distribution assets
4 between 44 kV and 13.8 kV inclusive; the meaning of "directly" includes
5 HON not owning the local transformation; and

6 iii) is greater than 500 kW (monthly measured maximum demand averaged over
7 the most recent calendar year or whose forecasted monthly average demand
8 over twelve consecutive months is greater than 500 kW).

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10 **1.3 Density Zones**

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12 Urban Density Zone is defined as areas containing 3,000 or more customers with a line
13 density of at least 60 customers per kilometre.

14
15 Medium Density Zone is defined as areas containing 100 or more customers with a line
16 density of at least 15 customers per kilometre.

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18 Low Density Zone is defined as areas other than Urban or Medium Density Zone.

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20 **1.4 Rate Classes**

21
22 Residential

- 23 • UR Year-round Residence in an Urban High Density Zone
24 • R1 Year-round Residence in a Medium Density Zone
25 • R2 Year-round Residence in a Low Density Zone
26 • Seasonal Seasonal Residential Occupancy
27

1 General Service

2 • UGe General Service - Urban Density
3 Applicable to Farm Three Phase customers, Farm Single Phase energy-
4 billed customers, and Industrial Commercial customers located in an
5 Urban Density Zone

6 • UGd General Service - Urban Density
7 Applicable to Farm Three Phase customers, Farm Single Phase demand-
8 billed customers, and Industrial Commercial customers located in an
9 Urban Density Zone

10 • GSe General Service
11 Single Phase and Three Phase
12 Energy-billed customers not located in an Urban Density Zone

13 • GSd General Service
14 Single Phase and Three Phase
15 Demand-billed customers not located in an Urban Density Zone

16 • DGen Distributed Generation

17 • Unmetered Scattered Load

18 This classification refers to certain instances where connections can be
19 provided without metering. These loads are generally small in size and
20 consistent in magnitude of load. Hydro One reserves the right to review all
21 cases and may require that a meter be installed at its sole discretion.
22 Services that can be unmetered include cable TV amplifiers, telephone
23 switching devices, phone booths, bus shelters, rail way crossing signals,
24 traffic signals, and other small fixed loads.

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26 Further servicing details are available in the utility's Conditions of Service
27 (including in the "Unmetered Connections" section).

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Sub Transmission

- ST Sub Transmission
(Refer to criteria as specified in section 1.2)

Lighting

- Street Lights

This rate is applicable to all Hydro One Networks' core and acquired retail customers who have streetlights. Networks' core retail customers are customers of Networks' retail distribution system, excluding those customers previously served by acquired distribution utilities.

Distribution Volumetric Energy Charge is on metered or estimated usage (per kWh)

The energy consumption for street lights is estimated based on Networks' profile for street lighting load, which provides the amount of time each month that the street lights are operating.

- Sentinel Lights

This rate is applicable to all Hydro One Networks' core and acquired retail customers who have separate service to a sentinel light. Networks' core retail customers are customers of Networks' retail distribution system, excluding those customers previously served by acquired distribution utilities.

The energy consumption for sentinel lights is estimated based on Networks' profile for sentinel lighting load, which provides the amount of time each month that the sentinel lights are operating.

1 Distribution Volumetric Energy Charge is on metered or estimated usage (per
2 kWh)

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4 **1.5 Rural or Remote Electricity Rate Protection**

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6 Under the *Ontario Energy Board Act, 1998* and associated regulations, every
7 qualifying year-round residence and farm with a principal residence is eligible to
8 receive Rural or Remote Electricity Rate Protection (RRRP). The service charge
9 shown for eligible R2 customers would be reduced by the applicable RRRP
10 credit.

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12 **1.6 Special Rate Classes:**

- 13
14 • Low Use Secondary Service
- 15 • Applicable to separately metered services connected prior to January 1, 1996.
 - 16 • Applicable to supplementary service located on the same property as the primary
17 service, supplied from the same transformer, with the same owner, separately
18 metered, and which consumes less than specific yearly amounts:

19

Secondary Service	Volumes [kWh per year]
R1	1,500
R2	1,500
R3	500
R4	500
F1	2,500
F3	2,500
G1	2,500
G3	2,500

1 **HYDRO ONE NETWORKS INC.**
2 **RATES FOR RETAIL DISTRIBUTION SERVICE**
3 **Effective Date: January 1, 2010**

4 This schedule supersedes and replaces all previously approved schedules of Rates,
5 Charges and Loss Factors

7
8 **Monthly Rates and Charges**

9 **Residential – Urban [UR]**

Service Charge (includes Smart Meter Funding Adder)	\$	15.17
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.80
Distribution Volumetric Rate	\$/ kWh	0.02912
Regulatory Asset Recovery - Rider #3	\$/ kWh	-0.00110
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$/ kWh	0.00130
Regulatory Asset Recovery - Rider #6	\$/ kWh	-0.00088
Retail Transmission Rate - Network Service Rate (6)	\$/ kWh	0.0051
Retail Transmission Rate - Line and Transformation Connection Service Rate (7)	\$/ kWh	0.0042
Wholesale Market Service Rate (9) (16)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (9) (16)	\$/ kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

10
11 **Monthly Rates and Charges**

12 **Residential – Medium Density [R1]**

Service Charge (includes Smart Meter Funding Adder)	\$	20.17
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.78
Distribution Volumetric Rate	\$/ kWh	0.03306
Regulatory Asset Recovery - Rider #3	\$/ kWh	-0.00120
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$/ kWh	0.00110
Regulatory Asset Recovery - Rider #6	\$/ kWh	-0.00078
Retail Transmission Rate - Network Service Rate (4)	\$/ kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$/ kWh	0.0043
Wholesale Market Service Rate (7) (13)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$/ kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

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8 **Residential – Low Density [R2]**

Service Charge* - former R2 class (includes Smart Meter Funding Adder)	\$	54.67
Service Charge* - former F1 class (includes Smart Meter Funding Adder)	\$	54.85
Service Charge* - former F3 class (includes Smart Meter Funding Adder)	\$	55.54
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.69
Distribution Volumetric Rate	\$/ kWh	0.03500
Regulatory Asset Recovery - Rider #3	\$/ kWh	-0.00130
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$/ kWh	0.00040
Regulatory Asset Recovery - Rider #6	\$/ kWh	-0.00072
Retail Transmission Rate - Network Service Rate (4)	\$/ kWh	0.0051
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$/ kWh	0.0041
Wholesale Market Service Rate (7) (13)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$/ kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

10
 11 * Under the Ontario Energy Board Act, 1998 and associated regulations, every qualifying year-round customer with a
 12 principal residence is eligible to receive Rural or Remote Rate Protection (RRRP). The service charge shown for
 13 eligible R2 customers will be reduced by the applicable RRRP credit.

14
 15 **Monthly Rates and Charges**

16 **Seasonal Residential – Seasonal**

Service Charge – former R3 (includes Smart Meter Funding Adder)	\$	20.17
Service Charge – former R4 (includes Smart Meter Funding Adder)	\$	24.84
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.84
Distribution Volumetric Rate	\$/ kWh	0.07320
Regulatory Asset Recovery - Rider #3	\$/ kWh	-0.00110
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$/ kWh	0.00280
Regulatory Asset Recovery - Rider #6	\$/ kWh	-0.00140
Retail Transmission Rate - Network Service Rate (4)	\$/ kWh	0.0049
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$/ kWh	0.0040
Wholesale Market Service Rate (7) (13)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$/ kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

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Monthly Rates and Charges

General Service Energy Billed (less than 50 kW) [GSe - metered]

Service Charge – former F1 (includes Smart Meter Funding Adder)	\$	41.44
Service Charge – former F3 (includes Smart Meter Funding Adder)	\$	39.26
Service Charge – former G1 (includes Smart Meter Funding Adder)	\$	35.34
Service Charge – former G3 (includes Smart Meter Funding Adder)	\$	37.99
Service Charge – former T-Class	\$	92.55
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.38
Distribution Volumetric Rate	\$/ kWh	0.03828
Regulatory Asset Recovery - Rider #3	\$/ kWh	-0.00130
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$/ kWh	0.00040
Regulatory Asset Recovery - Rider #6	\$/ kWh	-0.00057
Retail Transmission Rate - Network Service Rate (4)	\$/ kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$/ kWh	0.0031
Wholesale Market Service Rate (7) (13)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$/ kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

Monthly Rates and Charges

Urban General Service Energy Billed (less than 50 kW) [UGe]

Service Charge (includes Smart Meter Funding Adder)	\$	15.17
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	-0.22
Distribution Volumetric Rate	\$/ kWh	0.02258
Regulatory Asset Recovery - Rider #3	\$/ kWh	-0.00130
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$/ kWh	-0.00040
Regulatory Asset Recovery - Rider #6	\$/ kWh	-0.00043
Retail Transmission Rate - Network Service Rate (4)	\$/ kWh	0.0040
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$/ kWh	0.0031
Wholesale Market Service Rate (7) (13)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$/ kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

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General Service Energy Billed (less than 50 kW) [GSe - Unmetered]

Service Charge – former G1	\$	25.33
Service Charge – former G3	\$	20.42
Service Charge – former UG	\$	19.06
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.38
Distribution Volumetric Rate – former G1	\$ / kWh	0.04667
Distribution Volumetric Rate – former G3	\$ / kWh	0.04667
Distribution Volumetric Rate – former UG	\$ / kWh	0.04440
Regulatory Asset Recovery - Rider #3	\$ / kWh	-0.00130
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$ / kWh	0.00040
Regulatory Asset Recovery - Rider #6	\$ / kWh	-0.00057
Retail Transmission Rate - Network Service Rate (4)	\$ / kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$ / kWh	0.0031
Wholesale Market Service Rate (7) (13)	\$ / kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$ / kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

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Monthly Rates and Charges

General Service Demand Billed (greater than 50 kW) [GSd]

Service Charge – former F1 no RRRP (includes Smart Meter Funding Adder)	\$	50.62
Service Charge – former F3 no RRRP (includes Smart Meter Funding Adder)	\$	49.44
Service Charge – former F1 with RRRP (includes Smart Meter Funding Adder)	\$	42.69
Service Charge – former F3 with RRRP (includes Smart Meter Funding Adder)	\$	43.07
Service Charge – former G1	\$	44.51
Service Charge – former G3	\$	47.17
Service Charge – former T-Class	\$	101.73
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.42
Distribution Volumetric Rate	\$ / kW	10.072
Regulatory Asset Recovery - Rider #3	\$ / kW	-0.407
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$ / kW	0.082
Regulatory Asset Recovery - Rider #6	\$ / kW	-0.125
Retail Transmission Rate - Network Service Rate (4)	\$ / kW	1.25
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$ / kW	0.97
Wholesale Market Service Rate (7) (13)	\$ / kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$ / kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

Monthly Rates and Charges

Urban General Service Demand Billed (greater than 50 kW) [UGd]

Service Charge (includes Smart Meter Funding Adder)	\$	28.41
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.64
Distribution Volumetric Rate	\$ / kW	7.917
Regulatory Asset Recovery - Rider #3	\$ / kW	-0.508
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$ / kW	0.159
Regulatory Asset Recovery - Rider #6	\$ / kW	-0.127
Retail Transmission Rate - Network Service Rate (4)	\$ / kW	1.30
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$ / kW	1.02
Wholesale Market Service Rate (7) (13)	\$ / kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$ / kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

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Monthly Rates and Charges

Distributed Generation [DGen]

Service Charge (includes Smart Meter Funding Adder)	\$	37.86
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	-6.94
Distribution Volumetric Rate	\$/ kW	5.62
Regulatory Asset Recovery - Rider #3	\$/ kW	-0.09
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$/ kW	-1.34
Regulatory Asset Recovery - Rider #6	\$/ kW	-0.05
Retail Transmission Rate - Network Service Rate (4)	\$/ kW	0.26
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$/ kW	0.20
Wholesale Market Service Rate (7) (13)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$/ kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

Monthly Rates and Charges

Street Lights

Service Charge	\$	1.00
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.03
Distribution Volumetric Rate	\$/ kWh	0.0505
Regulatory Asset Recovery - Rider #3	\$/ kWh	-0.0015
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$/ kWh	0.00160
Regulatory Asset Recovery - Rider #6	\$/ kWh	-0.00030
Retail Transmission Rate - Network Service Rate (4)	\$/ kWh	0.0032
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$/ kWh	0.0026
Wholesale Market Service Rate (7) (13)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$/ kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

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8 **Sentinel Lights**
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Service Charge	\$	1.00
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.13
Distribution Volumetric Rate	\$ / kWh	0.0702
Regulatory Asset Recovery - Rider #3	\$ / kWh	-0.0015
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$ / kWh	0.00690
Regulatory Asset Recovery - Rider #6	\$ / kWh	-0.00050
Retail Transmission Rate - Network Service Rate (4)	\$ / kWh	0.0032
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$ / kWh	0.0026
Wholesale Market Service Rate (7) (13)	\$ / kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$ / kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

10
11 **Monthly Rates and Charges**

12 **Low Use Secondary Service**

Service Charge (includes Smart Meter Funding Adder)	\$	22.33
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Rev 2008)	\$	0.38
Distribution Volumetric Rate	\$ / kWh	0.03828
Regulatory Asset Recovery - Rider #3	\$ / kWh	-0.00130
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Dist'n Rev 2008)	\$ / kWh	0.00040
Regulatory Asset Recovery - Rider #6	\$ / kWh	-0.00057
Retail Transmission Rate - Network Service Rate (4)	\$ / kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate (5)	\$ / kWh	0.0031
Wholesale Market Service Rate (7) (13)	\$ / kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$ / kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

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Sub Transmission

Service Charge (includes Smart Meter Funding Adder)	\$	277.46
Regulatory Asset Recovery-Rider #4-Service charge (Forgone Dist'n Rev 2008)	\$	(65.78)
Meter Charge (for Hydro One ownership) (12)	\$	445.81
Regulatory Asset Recovery-Rider #4-Meter charge (Forgone Dist'n Rev 2008)	\$	(192.48)
Facility charge for connection to Common ST Lines (44 kV to 13.8 kV) (9)	\$/kW (1)	0.639
Regulatory Asset Recovery-Rider #4-Common ST Line (Forgone Dist'n Rev 2008)	\$/kW (1)	(0.195)
Facility charge for connection to Specific ST Lines (44 kV to 13.8 kV)	\$/km (2)	605.66
Regulatory Asset Recovery-Rider #4-Specific ST Line (Forgone Dist'n Rev 2008)	\$/km (2)	(243.77)
Facility charge for connection to Specific Primary Lines (12.5 kV to 4.16 kV)	\$/km (2)	469.38
Regulatory Asset Recovery-Rider #4-Specific Primary Line (Forgone Dist'n Rev 2008)	\$/km (2)	(188.93)
Facility charge for connection to high-voltage (> 13.8 kV secondary) delivery High Voltage Distribution Station	\$/kW (1)	1.402
Regulatory Asset Recovery-Rider #4-HVDS-high (Forgone Dist'n Rev 2008)	\$/kW (1)	(0.500)
Facility charge for connection to low-voltage (< 13.8 kV secondary) delivery High Voltage Distribution Station	\$/kW (1)	3.261
Regulatory Asset Recovery-Rider #4-HVDS-low (Forgone Dist'n Rev 2008)	\$/kW (1)	(0.930)
Facility charge for connection to low voltage (< 13.8 kV secondary) Low Voltage Distribution Station	\$/kW (3)	1.859
Regulatory Asset Recovery-Rider #4-LVDS-low (Forgone Dist'n Rev 2008)	\$/kW (3)	(0.430)
Regulatory Asset Recovery - Rider #3A (General) (10)	\$/kW (1)	(0.010)
Regulatory Asset Recovery - Rider #3B (Wholesale Market Service Rate) (11)	\$/kW (1)	(0.510)
Regulatory Asset Recovery - Rider #6A (General) (10)	\$/kW (1)	0.034
Regulatory Asset Recovery - Rider #6B (11)	\$/kW (1)	0.008
Regulatory Asset Recovery - Rider #6C (RTSR) (14)	\$/kW (1)	(0.189)
Retail Transmission Service Rates (6)(7)(8):		
Retail Transmission Rate - Network Service Rate (4)	\$/kW	2.37
Retail Transmission Rate - Line Connection Service Rate (5)	\$/kW	0.61
Retail Transmission Rate - Transformation Connection Service Rate (5)	\$/kW	1.37
Wholesale Market Service Rate (7) (13)	\$/kWh	0.0052
Rural or Remote Rate Protection Rate (7) (13)	\$/kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25

1 **Customer-Supplied Transformation Allowance**

2
3 Applicable to customers providing their own transformers:

4 Primary Voltage under 50 kV (per kW)

5

Demand Billed	\$ / kW	0.60
Energy Billed	cent / kWh	0.14

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7
8 **Transformer Loss Allowance**

- 9
- 10 • Applicable to non-ST customers requiring a billing adjustment for transformer
11 losses as the result of being metered on the primary side of a transformer. The
12 following uniform values shall be applied to measured demand and energy to
13 calculate transformer losses for voltages up to and including 50 kV (as metered
14 on the primary side):
- 15

- 16 (a) 1.5% for transformer installations up to an individual bank
17 capacity of 400 kVA,
- 18 (b) 1.0% for bank capacities over 400 kVA.

19 And;

- 20 • Applicable to ST customers requiring a billing adjustment for transformer losses
21 as the result of being metered on the secondary side of a transformer. The
22 following uniform value shall be added to measured demand and energy (as
23 metered on the secondary side) to adjust for transformer losses:

- 24 (a) 1.0%
- 25
26

- 1 • Alternatively, transformer losses may be determined from transformer test data,
2 and measured demand and energy adjusted accordingly.
- 3
- 4 • For services which are not demand metered, an assumed demand of 50% of the
5 transformer capacity will be used to calculate the loss allowance. Where several
6 transformers are involved, the bank capacity is assumed to be the arithmetic sum
7 of all transformer capacities.

1 **HYDRO ONE NETWORKS INC.**
2 **RATES FOR RETAIL DISTRIBUTION SERVICE**
3 **Effective Date: January 1, 2010**

4 This schedule supersedes and replaces all previously approved schedules of Rates,
5 Charges and Loss Factors
6
7

8 **Loss Factors**

9 **Rate Class** **Factor**

Residential

UR	1.078
R1	1.085
R2	1.092
Seasonal	1.092

General Service

GSe	1.092
GSd	1.061
UGe	1.092
UGd	1.061
DGen	1.061

Lights

Street	1.092
Sentinel	1.092

Sub Transmission

Distribution Loss Factors

Embedded Delivery Points (metering at station)	1.000
Embedded Delivery Points (metering away from station)	1.028

Total Loss Factors

Embedded Delivery Points (metering at station)	1.006
Embedded Delivery Points (metering away from station)	1.034

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HYDRO ONE NETWORKS INC.
RATES FOR RETAIL DISTRIBUTION SERVICE
Effective Date: January 1, 2010

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MISCELLANEOUS CHARGES

Specific Service Charges: Standard Amounts

Rate Code	Specific Service Charge - Standard Name	Calculation Method			
		2006 Rate Handbook	Standard Formula	Other Formula	Time and Materials
1	Temporary Service	\$500			
2	Dispute Meter Test	\$30 plus Measurement Canada fees			
3	Collection of account – no disconnection/load limiter	\$30			
4	Collection/Disconnect/load limiter/reconnect (at meter) trip – regular hours	\$65			
5	Collection/Disconnect/load limiter/reconnect (at meter) trip – after regular hours	\$185			
6	Collection/Disconnect/load limiter/reconnect (at pole) trip – regular hours	\$185			
7	Collection/Disconnect/load limiter/reconnect (at pole) trip – after regular hours	\$415			
8	Account Set-up Charge	\$30			
9	Arrears Certificate	\$15			
10	NSF Cheque Charge	\$15			
11	Easement Charge for Unregistered Rights	\$15			
12	Late Payment Charge	1.5%/month			
13a	Retailer Services – Establishing Service Agreements (refer to Handbook for all charges)	\$100/agreement/Retailer +\$20/month/Retailer +\$0.50/month/customer + other			
13b	Retailer Services – Other (includes Bill Ready for Retailers and Service Transactions Requests) as per the Handbook, Chapter 12	\$0.30/month/customer + \$0.25/request for request fee + \$0.50/request for process fee			
14	Special Meter Reads	\$30			
15	Service Layout Fee – Basic		\$562		
16	Service Layout Fee – Complex		\$750		
17	Crossing Application – Pipeline		\$2,600		
18	Crossing Application – Water		\$2,960		
19	Crossing Application – Railroad		\$3,100		
20	Line Staking – per meter		\$3.75		
21	Central Metering – New service < 45 kW		\$115		

Rate Code	Specific Service Charge - Standard Name	Calculation Method			
		2006 Rate Handbook	Standard Formula	Other Formula	Time and Materials
22	Conversion to Central Metering < 45 kW		\$935		
23	Conversion to Central Metering > 45 kW		\$815		
24	Tingle Voltage Test – In Excess of 4 Hours (per hour – average 2 additional hours)		\$125		
25	Standby Administration Charge per month		\$480		
26a	Connection Impact Assessment (CIA) Charges – Small & Medium		\$10,335		
26b	Connection Impact Assessment (CIA) Charges – Large		\$10,405		
27	Sentinel Lights Rental Rate per month			\$7.10	
28	Sentinel Lights Pole Rental Rate per month			\$4.15	
29	Joint Use for Cable and Telecom companies per pole			\$22.35	
30	Joint Use for LDCs per pole			\$28.61	

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Notes:

Note (1): The basis of the charge is the customer's monthly maximum demand. For a customer with multiple delivery points served from the same Transformer Station or High Voltage Distribution Station, the aggregated demand will be the applicable billing determinant. Demand is not aggregated between stations.

Note (2): The basis of the charge is kilometres of line, within the supplied LDC's service area, supplying solely that LDC.

Note (3): These rates are based on the "non-coincident demand" at each delivery point of the customer supplied by the station. This is measured as the kW demand at the delivery point at the time in the month of maximum load on the delivery point. For a customer connected through two or more distribution stations, the total charge for the connection to the shared distribution stations is the sum of the relevant charges for each of the distribution stations.

Note (4): The monthly billing determinant for the RTSR Network Service rate is:

1 - for energy-only metered customers: the customer's metered energy
2 consumption adjusted by the total loss factor as approved by the Board.

3 - for interval-metered customers: the peak demand from 7 AM to 7 PM (local
4 time) on IESO business days in the billing period.

5 - for non-interval-metered demand billed customers: the non-coincident peak
6 demand in the billing period.

7
8 Note (5): The monthly billing determinant for the RTSR Line and
9 Transformation Connection Service rates is

10 - for energy-only metered customers: the customer's metered energy
11 consumption adjusted by the total loss factor as approved by the Board.

12 - for all demand billed customers: the non-coincident peak demand in the billing
13 period.

14
15 Note (6): Delivery point with respect to Retail Transmission Rates is defined as
16 the low side of the Transformer Station that steps down voltage from above 50 kV
17 to below 50 kV. For a customer's multiple interval-metered delivery points served
18 from the same Transformer Station, the aggregated demand at the said delivery
19 points on the low side of the Transformer Station will be the applicable billing
20 determinant.

21
22 Note (7): These rates pertain to the IESO's defined point of sale; consequently,
23 appropriate loss factors as approved by the Board and set out in Hydro One
24 Distribution's loss factors must be applied to the metered load of energy-metered
25 customers. Similarly, appropriate loss factors as approved by the Board and set
26 out as Hydro One Distribution's loss factors must be applied to the applicable
27 tariffs of demand-billed customers.

1 Note (8): The loss factors, and which connection service rates are applied, are
2 determined based on the point at which the distribution utility or customer is
3 metered for its connection to Hydro One Distribution's system. Hydro One
4 Distribution's connection agreements with these distribution utilities and
5 customers will establish the appropriate loss factors and connection rates to apply
6 from Hydro One Distribution's tariff schedules.

7
8 Note (9): The Common ST Lines rate also applies to the small amount of supply
9 to Distributors which uses lines in the 12.5 kV to 4.16 kV range from HVDSs or
10 LVDSs.

11
12 Note (10): "Rider 3A - General" & "Rider 3A - General" is charged based on
13 appropriate billing kW.

14
15 Note (11): "Rider 3B - Wholesale Market Service Charge" & "Rider 6B -
16 Wholesale Market Service Charge" applies to those customers who were charged
17 Wholesale Market Service Charges.

18
19 Note (12): The Meter charge is applied to delivery points for which Hydro One
20 owns interval metering.

21
22 Note (13): The Wholesale Market Service Rate and the Rural or Remote Rate
23 Protection Rate are charged solely to non-Wholesale-Market-Participants

24
25 Note (14): "Rider 6C - RTSR" applies to non-LDC ST customers