

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**for the Service Area Formerly Served by**  
**Napanee Electric Commission**  
**Effective Date: January 1, 2010**

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

**APPLICATION**

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein

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

**IMPLEMENTATION DATES**

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

MISCELLANEOUS CHARGES - January 1, 2010 for all charges billed to customers on or after that date

RETAIL TRANSMISSION RATES - January 1, 2010 for all consumption or deemed consumption services used on or after that date.

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

**SERVICE CLASSIFICATIONS**

**Residential**

This classification refers to all service supplied to single-family dwelling units for domestic or household purpose. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) will normally be classified as General Service, but, at Hydro One's discretion, up to four residential units may be classified as residential. Where electricity service is provided to combined residential and business (including agricultural usage) and the wiring does not provide for separate metering, the classification shall be at the discretion of Hydro One based on such considerations as the estimated predominant consumption.

Further servicing details are available in the utility's Conditions of Service.

**General Service**

This classification refers to all service supplied to premises other than those classified as Residential or Lighting. Some General Service accounts are energy(kWh)-billed, and some are demand(kW)-billed. Further servicing details are available in the utility's Conditions of Service.

**Unmetered Scattered Load**

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

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

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Exhibit G2  
Tab 55  
Schedule 1  
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**Street Lighting**

This classification refers to accounts for the distribution and supply of electrical energy for street lighting. Street lights are devices owned by or operated for the road authority and/or the municipal corporation. These street lights in fact belong to the Street Lighting class of the Hydro One core Retail rates. For their rates, see the Hydro One core Retail rates. Further servicing details are available in the utility's Conditions of Service

**Sentinel Lighting**

This classification refers to accounts for a separate service to a sentinel light. These sentinel lights in fact belong to the Sentinel Lighting class of the Hydro One core Retail rates. For their rates, see the Hydro One core Retail rates. Further servicing details are available in the utility's Conditions of Service

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**MONTHLY RATES AND CHARGES**

**Residential - R1 Napanee**

Service Charge (includes Smart Meter Funding Adder)	\$	19.60
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Revenue 2008)	\$	0.78
Distribution Volumetric Rate	\$/ kWh	0.0330
Regulatory Asset Recovery - Rider #3	\$/ kWh	(0.0012)
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Distribution Revenue 2008)	\$/ kWh	0.0011
Regulatory Asset Recovery - Rider #6	\$/ kWh	(0.00080)
Retail Transmission Rate - Network Service Rate (1)	\$/ kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate (1)	\$/ kWh	0.0043
Wholesale Market Service Rate (1)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (1)	\$/ kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

**General Service Less Than 50 kW (Energy-Billed) - GSe Napanee**

Service Charge (includes Smart Meter Funding Adder)	\$	31.92
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Revenue 2008)	\$	0.38
Distribution Volumetric Rate	\$/ kWh	0.0381
Regulatory Asset Recovery - Rider #3	\$/ kWh	(0.0013)
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Distribution Revenue 2008)	\$/ kWh	0.0004
Regulatory Asset Recovery - Rider #6	\$/ kWh	(0.00060)
Retail Transmission Rate - Network Service Rate (1)	\$/ kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate (1)	\$/ kWh	0.0031
Wholesale Market Service Rate (1)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (1)	\$/ kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

**General Service 50 kW or Greater (Demand-Billed) - GSd Napanee**

Service Charge (includes Smart Meter Funding Adder)	\$	41.10
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Revenue 2008)	\$	0.42
Distribution Volumetric Rate	\$/ kW	10.07
Regulatory Asset Recovery - Rider #3	\$/ kW	(0.410)
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Distribution Revenue 2008)	\$/ kW	0.080
Regulatory Asset Recovery - Rider #6	\$/ kW	(0.120)
Retail Transmission Rate - Network Service Rate (2)	\$/ kW	1.25
Retail Transmission Rate - Line and Transformation Connection Service Rate (2)	\$/ kW	0.97
Wholesale Market Service Rate (1)	\$/ kWh	0.0052
Rural or Remote Rate Protection Rate (1)	\$/ kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25
Micro Generator Service Charge	\$	6.15

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**Unmetered, Scattered Load**

Service Charge (includes Smart Meter Funding Adder)	\$	21.48
Regulatory Asset Recovery - Rider #4 Service Charge (Forgone Dist'n Revenue 2008)	\$	0.38
Distribution Volumetric Rate	\$ / kWh	0.0375
Regulatory Asset Recovery - Rider #3	\$ / kWh	(0.0013)
Regulatory Asset Recovery - Rider #4 Volumetric (Forgone Distribution Revenue 2008)	\$ / kWh	0.0004
Regulatory Asset Recovery - Rider #6	\$ / kWh	(0.00060)
Retail Transmission Rate - Network Service Rate (1)	\$ / kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate (1)	\$ / kWh	0.0031
Wholesale Market Service Rate (1)	\$ / kWh	0.0052
Rural or Remote Rate Protection Rate (1)	\$ / kWh	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$	0.25

- (1) For energy-only metered customers, the billing determinant is the customer's metered energy consumption adjusted by the total loss factor as approved by the Board for Acquired LDC customers.
- (2) For demand billed customers, appropriate loss factors must be applied to the applicable tariffs. Also, the billing determinant for the Line and Transformation Connection Services rate is the customer's peak demand in the billing period. The billing determinant for the Network Services rate is: for non-interval-metered customers, the peak demand in the billing period, and for interval-metered customers, the peak demand between 7 AM and 7 PM local time on IESO business days.

**Customer-Supplied Transformation Allowance**

Applicable to customers providing their own transformers

Demand-billed	\$ / kW	0.60
Energy-billed	\$ / kWh	0.0014

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**Loss Factors**

Residential	1.085
General Service Less Than 50 kW (Energy-Billed)	1.092
General Service 50 kW or Greater (Demand-Billed)	1.061
Unmetered Scattered Load	1.092

**Transformer Loss Allowance**

Applicable to customers requiring a billing adjustment for transformer losses as the result of being metered on the primary side of a transformer. The following uniform values shall be applied to measured demand and energy to calculate transformer losses for voltages up to and including 50 kV (as metered on the primary side):

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

Alternatively, transformer losses may be determined from transformer test data, and measured demand and energy adjusted accordingly.

For services which are not demand metered, an assumed demand of 50% of the transformer capacity will be used to calculate the loss allowance. Where several transformers are involved, the bank capacity is assumed to be the arithmetic sum of all transformer capacities.

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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		
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 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	