



Wellington North Power Inc.

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Wellington North Power Inc.
Ontario Energy Board Licence ED-2002-0511

EB-2010-0119
2011 3rd GENERATION INCENTIVE
REGULATION MECHANISM

ELECTRICITY DISTRIBUTION RATE
ADJUSTMENT APPLICATION

Manager's Summary

The Applicant, Wellington North Power Inc. (Wellington North, the Company, WNPI, or the Applicant) is a municipally owned distribution company licenced by the Ontario Energy Board (ED-2002-0511). The company is an electricity distributor serving the urban areas of Mount Forest, Arthur and Holstein in the Township of Wellington North in the County of Wellington and the Township of Southgate in the County of Grey.

Wellington North Power Inc. hereby applies to the Ontario Energy Board, pursuant to section 78 of the Ontario Energy Board Act, 1998, for an Order or Orders approving the revenue adjustment and customer rates for the distribution of electricity to be implemented on May 1, 2011.

The Ontario Energy Board issued file number EB-2010-0119 to Wellington North Power Inc. for the purpose of filing its 2011 3rd Generation IRM adjustment application. Wellington North Power Inc. is seeking approval for rates utilizing the:

- OEB 2011 IRM3 Rate Generator
- OEB Smart Meter Rate Calculation model
- OEB IRM Deferral and Variance Account Workform
- Lost Revenue Adjustment Mechanism and Shared Savings Mechanism Report
- OEB Shared Tax Savings model
- OEB 2011 RTSR model

The Applicant is requesting the continuation of specific service charges, retail service charges, transformer allowance and loss factor, microFIT monthly service charge, the deferral and variance account disposition rate rider approved in the 2010 IRM Decision and Order as well as the following items that require Board consideration for approval:

- A revised Smart Meter Funding Adder of \$2.50 per applicable customer per month effective May 1, 2011 as a separate line item on the Applicant's Tariff of Rate and Charges
- Lost Revenue Adjustment Mechanism and Shared Savings Mechanism rate rider (Appendix A – supporting LRAM documentation)
- Recording the Shared Tax Savings in account 1595
- A Low Voltage Volumetric Rate as a separate line item on the Applicant's Tariff of Rate and Charges
- Revised Retail Transmission Service Rates (Network and Connection)
- Late Payment Penalty Litigation Costs Recovery (Appendix B – supporting document)

Bill Impact Summary

The distribution rate adjustments and overall bill impacts have the following effect on the customers of Wellington North Power Inc. The following table summarizes the volumes provided by the model's Bill Impact Generator for each of the rate classes:

Customer Class	kWh	kW	Current Total Monthly Charges \$	Proposed Total Monthly Charges \$	Total Distribution Impact %	Proposed Total Impact \$	Proposed Total Impact %
Residential	800		115.05	115.40	8.1%	0.35	0.3%
General Service <50kW	2,000		282.00	285.35	12.5%	3.35	1.2%
General Service 50 to 999 kW	140,000	480.0	19347.68	19198.98	7.0%	-148.70	-0.8%
General Service 1,000 to 4,999 kW	1,100,000	3,000.0	140679.78	138544.73	0.1%	-2,135.05	-1.5%
Unmetered Scattered Load	2,000		247.48	244.13	0.1%	-3.35	-1.4%
Sentinel Lighting	180	0.5	68.06	67.89	0.2%	-0.17	-0.2%
Street Lighting	37	0.1	10.46	10.43	0.2%	-0.03	-0.3%

The application for 3rd Generation IRM Electricity Distribution Rates for the 2011 rate year includes the following parts:

- Manager's Summary of the application
- Completed 2011 – 3 GIRM Rate Generator model
- Completed Smart Meter Rate Calculation model
- Completed IRM Deferral and Variance Account Workform
- Lost Revenue Adjustment and Shared Savings Mechanism Report (Appendix A)
- Completed 2011 – Shared Tax Savings Model
- Completed 2011 – Retail Transmission Service Rate Model
- Current Tariff of Rates and Charges
- Applied for Tariff of Rates and Charges
- Bill Impact Details for all Rate Classes
- Late Payment Penalty Litigation Recovery

Distributor Information

- Name of the distributor - Wellington North Power Inc.
- Current licence number of the distributor - ED-2002-0511
- Community or communities served - Mount Forest, Arthur, Holstein
- List of adjacent distributors - Hydro One
- Characteristics of the service area - Urban
- Embedded or host distributor - Embedded
- Mailing address - **P.O. Box 359,
290 Queen Street West,
Mount Forest, ON N0G 2L0**

Key contacts:

- Name - Judy Rosebrugh
- Title - President/CEO
- Telephone number - 519-323-1710
- Fax number - 519-323-2425
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- Name - Leanna Merner
- Title - Regulatory Compliance Mgr
- Telephone number - 519-323-1710
- Fax number - 519-323-2425
- e-mail address - lmerner@wellingtonnorthpower.com

At December 31, 2009, Wellington North Power Inc. served 3612 electric distribution customers:

Residential	3056
General Service Less Than 50 kW	480
General Service 50 to 999 kW	44
General Service 1,000 to 4,999 kW	5
Unmetered Scattered Load	3
Street Lights	3
Sentinel Lights	21

There has been no change to the Applicant's 2008 Ontario Energy Board approved customer classes with the exception of the OEB directed microFIT Generator class. The rates approved as a result of this application will be reflected on a pro-rated basis with pre-May 1, 2011 consumption at the current distribution rates and the post-May 1, 2011 consumption at the new distribution rates. Wellington North Power has included a description of the individual application model tabs to reflect the rate adjustments requested by the Applicant.

Wellington North Power Inc. would like to supply the following explanations and clarifications regarding our own utility specific circumstances and how we handled them within the 2011 IRM3 models and workforms. The purpose of the comments, is to assist the Ontario Energy Board, Board staff, and other interested parties to have a clear understanding of Wellington North Power's 2011 3rd Generation IRM Application.

Wellington North Power Inc. is seeking Board approval to recover Late Payment Penalty Litigation costs of \$11,575.34. This amount represents the amount set out in its Consent and Waiver of Opt Out Rights Form, which is expected to be paid on June 30, 2011 as outlined in Appendix B of this application.

2011 IRM3 Rate Generator

A1.1 LDC Information

Wellington North Power Inc.'s specific information has been included on this sheet including the Ontario Energy Board Licence number ED-2002-0511 and 2011 IRM file number EB-2010-0119.

A3.1 Sheet Selection

Wellington North Power Inc. chose the following sheets from this tab to "Show":

- C2.3 Deferral Variance Account Disposition (2010)
- C3.1 Current Low Voltage Volumetric Rate
- J2.3 Deferral Variance Account Disposition (2010)
- J2.5 LRAM/SSM Recovery Rate Rider
- J3.1 Applied for Low voltage Volumetric Rate

B1.1 Current and Applied for Rate Classes

Wellington North Power Inc. is requesting the rate classes remain the same as those approved in the 2008 Cost of Service rate application.

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 999 kW	Customer - 12 per year	kW
GSGT50	General Service 1,000 to 4,999 kW	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Connection - 12 per year	kWh
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW

C1.1 Current Smart Meter Funding Adder

Wellington North Power Inc. input the current Smart Meter Rate Adder of \$1.00 per metered customer.

C2.3 Deferral Variance Account disposition (2010)

The Deferral Account rate riders approved in the 2010 3GIRM rate application with a sunset date of April 30, 2014 have been outlined on this sheet.

C3.1 Current Low Voltage Volumetric Rate

The current approved Low Voltage volumetric rates have been entered on this sheet.

C4.1 Current Rates and Charges General

Wellington North Power Inc. completed the input cells on this worksheet with the 2010 current Ontario Energy Board approved rates from the Tariff of Rates and Charges.

F1.1 GDP-IPI Price Cap Adjustment Worksheet

Wellington North Power Inc. is aware the components of the Price Cap Adjustment currently reflected on this sheet may be changed by the OEB prior to the approval of the 2011 rates.

As one of the first filers of a 2008 Cost of Service Rate Application, the Applicant feels the stretch factor calculation may negatively impact the company due to the increased costs incurred as part of the application process during 2008 and 2009.

J1.1 Applied for Smart Meter Funding Adder

Wellington North Power Inc. has completed the Smart Meter Rate Calculation worksheet. The Company is requesting approval for a funding adder of \$2.50 per metered customer commencing May 1, 2011. The table below outlines the details submitted in the Applicants September 10, 2010 Smart Meter/Time-of-Use Filing. The percentage of total RPP-eligible consumers with smart meters installed as of Aug 31, 2010 was 98.8%. Wellington North Power Inc. expects 100% completion of installation of Smart Meters by October 31, 2010.

Distributor Name: Wellington North Power Inc.			
Quarter Ending: August 31, 2010			
	RPP-eligible Consumers: Residential Class	RPP-eligible Consumers: General Service Less Than 50kW Class	Total
Total number of RPP-eligible consumers	3073	482	3555
Number of smart meters installed in the quarter	6	7	13
Number of smart meters registered with the MDM/R in the quarter	0	0	0
Number of RPP consumers being charged TOU process added in the quarter	0	0	0
Total cumulative number of smart meters installed in the service area at the end of the quarter	3064	447	3511
Total cumulative number of smart meters registered with the MDM/R at the end of the quarter	0	0	0
Total cumulative number of consumers being charged TOU prices at the end of the quarter	0	0	0
Percentage of total RPP-eligible consumers with smart meters installed at the end of the quarter	99.7%	92.7%	98.8%
Percentage of total smart meters installed that are registered with the MDM/R at the end of the quarter	0	0	0
Percentage of total RPP-eligible consumers being charged TOU prices at the end of the quarter	0	0	0

J2.3 Deferral Variance Account Disposition (2010)

Because the deferral Account Rate rider approved in the 2010 3GIRM rate application has a sunset date of April 30, 2014, Wellington North Power Inc. has included the amounts that were removed earlier on sheet C2.3.

J2.4 Deferral Variance Account Disposition (2011)

Although Sheet J2.4 was not chosen to “Show” as part of the selections on sheet “A3.1 Sheet Selection”, Wellington North Power Inc. has completed the Deferral and Variance Account Workform. Since the total claim per kWh is below the disposition threshold of \$0.001 as determined by the Ontario Energy Board shown in the table below, the Applicant is proposing the balances in the deferral accounts not be disposed of in this rate application. Wellington North Power Inc. plans to address these balances as part of the 2012 Cost of Service rate application in accordance with the EDDVAR Report.

Rate Class	Billed kWh B
Residential	26,917,386
General Service Less Than 50 kW	12,382,839
General Service 50 to 999 kW	22,439,950
General Service 1,000 to 4,999 kW	29,915,706
Unmetered Scattered Load	8,063
Sentinel Lighting	35,454
Street Lighting	789,692
	92,489,090
 Total Claim	 68,438
 Total Claim per kWh	 0.000740

J2.5 LRAM/SSM Recovery Rate Rider

Wellington North Power Inc. is applying to the Ontario Energy Board to recover lost revenue as part of this 2011 3IRM rate application. The Company retained the services of Burman Energy Consultants Group Inc. to review and report finalized calculations to support an LRAM and SSM claim. The entire report and associated calculations are appended to this Manager's Summary in PDF format.

The recovery of the lost revenue reflects 2005 third tranche and 2006 through 2009 conservation initiatives. The Applicant is applying to recover \$168,035.06 LRAM and \$2,815.69 SSM over a 3 year period with a sunset date of April 30, 2014. This 3 year option will mitigate the impact on the specific customer classes. The recovery, if approved, will coincide with the sunset date of the current disposition of Deferral and Variance Account rate rider approved in the 2010 3GIRM Decision and Order EB-2009-0253.

The following table provides the final calculation of the proposed three year LRAM/SSM rate rider:

Rate Class	Amounts (Up to 2009)		Billing Units (2009)	Rate Riders	One Year Rate Rider Total	Two Year Rate Rider Total	Three Year Rate Rider Total
	LRAM	SSM					
	\$	\$		LRAM \$/unit (kWh or kW)	SSM \$/unit (kWh or kW)	\$/unit (kWh or kW)	\$/unit (kWh or kW)
Residential	28,599.37	2,511.29	26,917,386 kWh	0.0011	0.0001	0.0012	0.0006
GS < 50 kW	82,979.14	304.40	12,382,839 kWh	0.0067	0.0000	0.0067	0.0034
GS >50 - 999	56,456.55	0.00	64,960 kW	0.8691	0.0000	0.8691	0.4345
Total	168,035.06	2,815.69					0.2897

J2.7 Tax Change Rate Rider

Although Sheet J2.7 was not chosen to “Show” as part of the selections on sheet “A3.1 Sheet Selection”, Wellington North Power Inc. has completed the Shared Tax Savings Workform. The Sharing of Tax Savings for 2011 is calculated at \$382. The Applicant would also like to bring to the Board’s attention the 2010 savings of \$192 was not reflected in last year’s IRM rate application. The Company is proposing to record the total of the 2 years tax savings of \$574 in account 1595 for disposition in a future rate application.

The calculation of the Shared Tax Savings for 2010 and 2011 are provided in the following table:

	2010	2011
1. Tax Related Amounts Forecast from Capital Tax Rate Changes		
Taxable Capital	\$ 5,150,064	\$ 5,150,064
Deduction from taxable capital up to \$15,000,000	\$ 5,150,064	\$ 5,150,064
Net Taxable Capital	\$ -	\$ -
Rate	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes		
Regulatory Taxable Income	\$ 53,901	\$ 53,901
Corporate Tax Rate	16.00%	15.50%
Tax Impact	\$ 8,624	\$ 8,355
Grossed-up Tax Amount	\$ 10,267	\$ 9,887
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 10,267	\$ 9,887
Total Tax Related Amounts	\$ 10,267	\$ 9,887
Incremental Tax Savings	-\$ 384	-\$ 764
Sharing of Tax Savings (50%)	-\$ 192	-\$ 382

J3.1 Applied for Low Voltage Volumetric Rate

This sheet did not require input from Wellington North Power Inc. The rates from sheet C3.1 were populated on this sheet to reinstate the values in proposed rates for 2011.

L1.1 Applied for RTSR – Network

Wellington North Power Inc. completed the RTSR Adjustment Workform and has input the resulting Network volumetric rates for each rate class. The Applicant is aware the Ontario Energy Board may change these rates to reflect a Hydro One rate change that may come into effect January 1, 2011. The RTSR Adjustment Workform is appended to this Manager's Summary in PDF format and also included with this rate application in Excel electronic format.

L2.1 Applied for RTSR – Connection

Wellington North Power Inc. completed the RTSR Adjustment Workform and has input the resulting Connection volumetric rates for each rate class. The Company is aware the Ontario Energy Board may change these rates to reflect a Hydro One rate change that may come into effect January 1, 2011. The RTSR Adjustment Workform is appended to this Manager's Summary in PDF format and also included with this rate application in Excel electronic format.

M4.1 MicroFit Generator

Wellington North Power Inc. is applying for the continuation of the monthly service charge of \$5.25 as approved by the Ontario Energy Board. No input was required on this sheet.

N1.1 Applied for Monthly Rates and Charges

This sheet reflects the monthly rates and charges requested by Wellington North Power Inc. to come into effect May 1, 2011. No input was required on this sheet.

N3.1 Current and Applied for Loss Factor

The Applicant is not requesting any change to its current approved loss factors of 1.0699 for Secondary Metered Customers <5,000kW and 1.0592 for Primary Metered customers <5,000kW.

O2.1 Calculation of Bill Impacts

The bill impact for a Residential Customer consuming 800 kWh per month is as follows:

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	33.80%
Energy Second Tier (kWh)	256	0.0750	19.20	256	0.0750	19.20	0.00	0.0%	16.64%
Sub-Total: Energy			58.20			58.20	0.00	0.0%	50.43%
Service Charge	1	13.86	13.86	1	13.88	13.88	0.02	0.1%	12.03%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.50	2.50	1.50	150.0%	2.17%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0139	11.12	800	0.0139	11.12	0.00	0.0%	9.64%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0016	1.28	800	0.0016	1.28	0.00	0.0%	1.11%
Distribution Volumetric Rate Rider(s)	800	-0.0058	-4.64	800	-0.0054	-4.32	0.32	(6.9)%	-3.74%
Total: Distribution			22.62			24.46	1.84	8.1%	21.20%
Retail Transmission Rate – Network Service Rate	856	0.0050	4.28	856	0.0053	4.54	0.26	6.1%	3.93%
Retail Transmission Rate – Line and Transformation Connection Service Rate	856	0.0058	4.96	856	0.0037	3.17	-1.79	(36.1)%	2.75%
Total: Retail Transmission			9.24			7.71	-1.53	(16.6)%	6.68%
Sub-Total: Delivery (Distribution and Retail Transmission)			31.86			32.17	0.31	1.0%	27.88%
Wholesale Market Service Rate	856	0.0052	4.45	856	0.0052	4.45	0.00	0.0%	3.86%
Rural Rate Protection Charge	856	0.0013	1.11	856	0.0013	1.11	0.00	0.0%	0.96%
Special Purpose Charge	856	0.0004	0.34	856	0.0004	0.34	0.00	0.0%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.22%
Sub-Total: Regulatory			6.15			6.15	0.00	0.0%	5.33%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.85%
Total Bill before Taxes			101.81			102.12	0.31	0.3%	88.49%
HST	101.81	13%	13.24	102.12	13%	13.28	0.04	0.3%	11.51%
Total Bill			115.05			115.40	0.35	0.3%	100.00%

The bill impact for a General Service <50kW Customer consuming 2,000 kWh per month is as follows:

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.08%
Energy Second Tier (kWh)	1,390	0.0750	104.25	1,390	0.0750	104.25	0.00	0.0%	36.53%
Sub-Total: Energy			153.00			153.00	0.00	0.0%	53.62%
Service Charge	1	27.83	27.83	1	27.88	27.88	0.05	0.2%	9.77%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.50	2.50	1.50	150.0%	0.88%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0120	24.00	2,000	0.0120	24.00	0.00	0.0%	8.41%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0015	3.00	2,000	0.0015	3.00	0.00	0.0%	1.05%
Distribution Volumetric Rate Rider(s)	2,000	-0.0042	-8.40	2,000	-0.0020	-4.00	4.40	(52.4)%	-1.40%
Total: Distribution			47.43			53.38	5.95	12.5%	18.71%
Retail Transmission Rate – Network Service Rate	2,140	0.0046	9.84	2,140	0.0049	10.49	0.65	6.6%	3.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,140	0.0048	10.27	2,140	0.0031	6.63	-3.64	(35.4)%	2.32%
Total: Retail Transmission			20.11			17.12	-2.99	(14.9)%	6.00%
Sub-Total: Delivery (Distribution and Retail Transmission)			67.54			70.50	2.96	4.4%	24.71%
Wholesale Market Service Rate	2,140	0.0052	11.13	2,140	0.0052	11.13	0.00	0.0%	3.90%
Rural Rate Protection Charge	2,140	0.0013	2.78	2,140	0.0013	2.78	0.00	0.0%	0.97%
Special Purpose Charge	2,140	0.0004	0.86	2,140	0.0004	0.86	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
Sub-Total: Regulatory			15.02			15.02	0.00	0.0%	5.26%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	4.91%
Total Bill before Taxes			249.56			252.52	2.96	1.2%	88.49%
HST	249.56	13%	32.44	252.52	13%	32.83	0.39	1.2%	11.51%
Total Bill			282.00			285.35	3.35	1.2%	100.00%

P1.1 Current and Applied for Allowances

Wellington North Power Inc. is proposing to maintain its existing Transformer Ownership allowance at (\$0.60)/kW and its Primary Metering Allowance for transformer losses at (1.00%).

P2.1 Current and Applied for Specific Service Charges

Wellington North Power Inc. is proposing to maintain its existing approved Specific Service Charges.

P3.1 Current and Applied for Retail Service Charges

Wellington North Power Inc. is not requesting any changes to the currently approved Retail Service charges.

Respectfully submitted

A handwritten signature in cursive script, reading "Judith Rosebrugh".

Judith Rosebrugh, President & CEO
Wellington North Power Inc.

Appendix A

Wellington North Power Inc.
LRAM Supporting Documentation

Wellington North Power Inc.

LRAM and SSM Support

August 16, 2010

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- Attachment A – CDM Load Impacts by Class and Program
- Attachment B - Foregone Revenue by Class and Program
- Attachment C – SSM Amounts by Class and Program
- Attachment D - LRAM & SSM Totals
- Attachment E - LRAM & SSM Input Assumptions

1. Introduction

Wellington North Power initiated six Conservation and Demand Management (CDM) programs since Third Tranche CDM funding commenced in 2005, and augmented those local programs through direct support and involvement with Ontario Power Authority (OPA) provincial programs. By the end of 2008, Wellington North Power had completed the CDM programs in the residential, commercial/industrial and infrastructure segments from its Third Tranche funding of \$60,579. This commitment to CDM has returned energy savings of 3,799,492 kWh and reduced peak demand by 38 kW (as reported by Wellington North Power in their 2008 CDM Annual Report).

With success in its CDM activities, Wellington North Power has lost revenues that need to be addressed as part of its 2011 rates submission to the Ontario Energy Board (OEB). This process will ensure that future CDM investments are sustainable in the long term by becoming a standard element in future rate filings.

The Ontario Energy Board (OEB) introduced a process outlined in the March 28, 2008 Guidelines for Electricity Distributor Conservation and Demand Management EB-2008-0037 (“CDM Guidelines”) for rate-based applications to recover revenues lost to customer energy conservation, and to share in gains from effective CDM programs prior to the completion of Third Tranche CDM programs. The mechanism developed by the OEB to calculate lost revenue for savings is the Lost Revenue Adjustment Mechanism (LRAM) and the Shared Savings Mechanism (SSM).

SSM is calculated as 5% of the net present value of the future net benefits from CDM investments. LRAM calculations are made from the energy savings data from measured CDM program results, or other documented results as applied to the affected rate class. OPA sponsored programs, such as Every Kilowatt Counts, are not eligible for SSM because the OPA compensates LDCs through a contractual arrangement rather than the LDC recovering SSM amounts through rate riders. Results from OEB-approved (third tranche) CDM programs, OPA CDM programs and Wellington North Power funded programs represent the potential for lost revenue to the LDC, and will be included in calculations under LRAM.

The application for LRAM and SSM compensation is part of Wellington North Power's 2011 IRM filing and is based on its 2005 to 2009 inclusive CDM results.

2. Required

Wellington North Power requested that Burman Energy Consultants Group Inc. (BECGI) review the LDC's preliminary LRAM and SSM and supporting information and assist in producing finalized calculations and report suitable to support an LRAM and SSM claim as part of its 2011 rates submission. In completing the scope of work related to LRAM and SSM, BECGI committed to:

1. Review LRAM, SSM and Third Tranche Total Resource Cost (TRC) calculations and underlying data prepared by Wellington North Power for annual year end CDM reports, and assess compliance with the CDM Guidelines, identifying variances and reconciliations.
2. Prepare and finalize LRAM and SSM calculations and assumptions consistent with CDM Guidelines and suitable for inclusion in Wellington North Power's 2011 IRM/rates application, with supporting details.
3. Produce a report, recommendations, and supporting Attachments related to LRAM and SSM assessments/findings.

In performing the above tasks, BECGI's involvement is intended to constitute a third party review as specified in the OEB's CDM Guidelines.

3. About LRAM/SSM

The OEB issued GUIDELINES FOR ELECTRICITY DISTRIBUTOR CONSERVATION AND DEMAND MANAGEMENT, EB-2008-0037 were applied to the preparation of this LRAM application.

LRAM was calculated as the product of the demand/energy savings by customer class and the Board-approved variable distribution charge appropriate to each respective class (net of Regulatory Asset Recovery rate riders). Both Third Tranche and OPA sponsored program kW/kWhs savings were deemed eligible for consideration capacity of the LRAM claim.

For SSM, a distributor may seek to recover 5% of the net benefits (TRC) created by CDM portfolio investments. An SSM claim applies only to customer focused initiatives that reduce the demand for electricity and/or the amount of energy used. Programs designed to improve Distribution System efficiency (eg. loss reduction) and OPA sponsored programs (eg., Every Kilowatt Counts) are excluded from SSM considerations.

4. Methodology

To optimize the calculation of LRAM and SSM amounts, BECGI:

1. Reviewed existing LRAM and SSM CDM Guidelines and precedents set through LDC submissions to the OEB, to identify the most prudent course for Wellington North Power's LRAM and SSM application.
2. Sought counsel within OEB staff to validate assumptions and processes to complete LRAM submission consistent with other LDC submissions. Validation by each specific technology employed is included in the accompanying documentation.
3. Reviewed Wellington North Power's CDM program results and TRC calculations, verified assumptions and calculations, identified variances with reported values, and recommended adjustments as appropriate to maintain consistency with the CDM Guidelines. Actual program results were provided by Wellington North Power, including CDM Annual Reports, OPA program results reports, and supplemental information relevant to LRAM and SSM calculations.
4. Prepared report and recommendations related to LRAM and SSM calculations consistent with OEB CDM Guidelines which are in the accompanying documentation.

5. Results

A review of LDC CDM programs with Wellington North Power verified that documentation exists to support participation levels associated with the LRAM or SSM for Third Tranche and Wellington North Power funded programs.

The OPA has validated the results allocated to Wellington North Power for OPA sponsored programs through Third Party Verification. Program results were confirmed to begin the year after program implementation.

The timing of results used in LRAM calculations for OPA sponsored programs are contained in the accompanying documentation under OPA Conservation Results, issued November 10, 2009.

The accompanying table below sets out the calculated amounts for LRAM and SSM for Wellington North Power's Third Tranche and OPA CDM programming. The calculation of the results, by program and customer class as applicable, are explained in the text below, and detailed in the appended attachment.

Rate Class	LRAM \$	SSM \$	TOTAL \$
Third Tranche			
RESIDENTIAL	\$5,796.13	\$2,511.29	\$8,307.43
GENERAL SERVICE < 50kW	\$2,265.26	\$304.40	\$2,569.66
OPA Programs			
RESIDENTIAL	\$22,803.24		\$22,803.24
GENERAL SERVICE <50KW	\$80,713.88		\$80,713.88
General Service>50kW to 4,999kW (2005-2007)	\$4,846.07		\$4,846.07
General Service>50kW to 999kW (2008-present)	\$51,610.48		\$51,610.48
	\$168,035.07	\$2,815.69	\$170,850.77

6. Determination of SSM Amount

For SSM, a distributor may recover 5% of the net benefits (TRC) created by CDM portfolio investments. As set out in the CDM Guidelines, program net benefits are determined by the present value of the avoided electricity costs over the technology's/program's life minus the present value of program costs. All results are net of free ridership. Incentive payments identified by Wellington North Power are excluded from these calculations. For all programs/projects, the OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 were used in TRC calculations in accordance with OEB's direction letter, Conservation and Demand Management ("CDM") Input Assumptions Board File No.: EB-2008-0352, January 27, 2009.

BECGI has validated applied TRC methodology against the CDM Guidelines (included in documentation) and calculated net TRC benefits for each CDM program. CDM incremental general administrative costs were included as part of overall portfolio TRC costs. BECGI's TRC Calculator © was used to ensure appropriate application of avoided costs, free ridership, discounted future benefits, and energy efficiency technology life.

Utility-side programs, such as Loss Reduction on the Distribution System and Smart Metering Pilot Project are not eligible for SSM treatment and were excluded from these calculations. Also excluded were results from OPA sponsored programs (e.g., Every Kilowatt Counts).

Programs considered for this application are described in annually submitted year-end CDM reports for 2006, 2007 and 2008. For each eligible program, net load reductions were calculated (net of free ridership) for both SSM and LRAM calculations. Attachment A summarizes these load reductions.

For the purpose of TRC calculation to derive SSM, the applied discount rates for Wellington North Power (approved Weighted Average Cost of Capital) were 8.06500% (2005), 7.62500% (2006-2007) and 7.32488% (2008). The sum of all program NPVs, is \$45,711.61 resulting in the SSM claim of \$2,815.69. Attachment C summarizes the calculation of the SSM amounts by program, technology and in total. The supporting source data and TRC calculations are set out in detail in the documentation accompanying this report.

7. Determination of LRAM Amount

LRAM amounts were identified by rate class consistent with the CDM Guidelines for programs that impacted revenues from 2006 to 2009, for both Third Tranche and OPA CDM programs. No forecast or other adjustment for the effects of CDM programs was made to the load quantities used in the preparation of Wellington North Power's rate cases in prior years. The entire actual load reduction achieved by the eligible Third Tranche CDM programs is subject to LRAM treatment. All results are net of free ridership. For all programs/projects, the most recently published OPA assumptions and measures list were used in LRAM calculations in accordance with OEB's direction letter, Conservation and Demand Management ("CDM") Input Assumptions Board File No.: EB-2008-0352, January 27, 2009 and consistent with recent Decision and Order EB-2009-0192 for Horizon Utilities Corporation that directed LRAM calculations use the most current available input assumptions for all CDM programs.

OPA sponsored programs also represent lost revenue through their successful implementation and are included in LRAM calculations. Lost revenue from results attributable to Wellington North Power funded programs were also included in the LRAM calculations. Although not specifically addressed in the CDM Guidelines, this assessment was considered to be consistent with the CDM Guideline intention of removing the disincentive of eroding distributor revenues due to lower than forecast revenues.

The sum of all program LRAM calculations, including OPA sponsored programs is \$168,035.07

Attachment A summarizes load impacts by class and program. Attachment B (Foregone Revenue By Class and Program) summarizes the CDM load impacts by program and rate class and the resultant revenue impacts.

8. Allocation and Manner of Recovery for LRAM Amounts

The LRAM and SSM amounts arising from CDM programs in each respective rate class are allocated to that class for recovery. LRAM and SSM rate riders should be combined and expressed as a single rate rider for each class, based on approaches taken by other LDCs

9. Recommendations

BECGI recommends the following:

1. LRAM/SSM amounts arising from CDM programs in each rate class be allocated to that class for recovery.
2. Incorporate impacts of CDM programming which occurred during the period 2005 to 2008 in future Cost of Service rate applications inclusive. This recognizes CDM as an established customer service element in the years ahead, with identifiable costs and benefits.
3. Use TRC/SSM calculation as one of the methods to assess the potential value of CDM programs considered for implementation.
4. Monitor savings attributed to 2009 OPA program implementation. LRAM calculations include preliminary 2009 results for programs implemented in 2009 as well as final results for programs implemented between 2006 to 2008. This report did not consider any OPA programs implemented or operated during 2010, as the results for these programs will not be available until sometime in 2011.

ATTACHMENT A

CDM Load Impacts by Class and Program

Class Program	Year Implemented	NET 2006		GROSS 2006		NET 2007		GROSS 2007		NET 2008		GROSS 2008		NET 2009		GROSS 2009		NET		GROSS	
		kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	Total kWh	Total kW	Total kWh	Total kW
Third Tranche																					
RESIDENTIAL																					
CFL Giveaway Program	2005	102,799	2.38	114,221	2.64	102,799	2.38	114,221	2.64	102,799	2.38	114,221	2.64	102,799	2.38	114,221	2.64	411,195	9.52	456,883	10.58
GENERAL SERVICE < 50kW																					
CFL Giveaway Program		57,672	11.71	72,090	14.64	57,672	11.71	72,090	14.64	57,672	11.71	72,090	14.64	57,672	11.71	72,090	14.64	230,688	46.84	288,360	58.56
Office Consumption Management	2005	486	0.25	649	0.32	486	0.25	649	0.32	486	0.25	649	0.32	486	0.25	649	0.32	1,945	1.02	2,596	1.27
Computer Monitors		343	0.11	490	0.15	343	0.11	490	0.15	343	0.11	490	0.15	343	0.11	490	0.15	1,372	0.43	1,960	0.62
Pstats		143	0.15	159	0.16	143	0.15	159	0.16	143	0.15	159	0.16	143	0.15	159	0.16	573	0.59	636	0.65
OPA Programs																					
A Copy of the Program Measures by Year, Unit kWh Savings, Useful life, # of Units can be found on "OPA MEASURES" Tab																					
Residential																					
Secondary Fridge Retirement Pilot	2006	3,544	0.80	3,938	0.89	3,544	0.80	3,938	0.89	3,544	0.80	3,938	0.89	3,544	0.80	3,938	0.89	14,177	3.21	15,752	2.68
Cool & Hot Savings Rebate	2006-2007	8,749	8.11	11,083	9.86	22,041	16.98	37,189	28.47	22,041	16.98	37,189	28.47	22,041	16.98	37,189	28.47	74,871	59.04	122,651	85.42
Cool Savings Rebate Program	2008-2009									14,668	9.29	25,534	16.13	37,697	24.24	65,174	42.00	52,364	33.53	90,708	58.13
Every Kilowatt Counts	2006	227,018	2.68	252,242	2.97	306,692	5.76	360,939	7.44	305,718	5.47	359,168	6.92	305,718	7.82	359,168	6.92	1,145,146	21.73	1,331,516	21.27
Great Refrigerator Roundup peaksaver®	2007 2007, 2008					11,039	1.24	27,506	3.07	40,711	4.42	82,168	8.99	65,330	7.82	133,015	16.10	117,080	13.48	242,689	28.17
Summer Savings	2007					43	24.31	362	202.62	7	7.25	61	60.43	3	3.49	23	29.09	54	35.06	446	292.14
Social Housing – Pilot	2007					7,241	0.85	7,241	0.85	7,241	0.85	7,241	0.85	7,241	0.85	7,241	0.85	21,724	2.56	21,724	2.56
Energy Efficiency Assistance for Houses – Pilot	2007					1,062	0.62	1,062	0.62	1,062	0.62	1,062	0.62	1,062	0.62	1,062	0.62	3,185	1.86	3,185	1.86
Summer Sweepstakes	2008									8	8.03	40,931	10.36	3	4.61	14,770	5.94	11	12.64	55,701	16.29
Every Kilowatt Counts Power Savings Event	2008									74,457	4.06	184,666	9.73	94,051	5.50	214,148	12.50	168,509	9.56	398,814	22.22
General Service<50kW																					
OPA Conservation Programs																					
High Performance New Construction	2008									239	0.28	342	0.40	7,612	3.52	10,874	5.02	7,851	3.80	11,216	5.43
Power Savings Blitz	2008													6,122,357	82.95	658,318	89.19	6,122,357	82.95	658,318	89.19
General Service>50kW to 4,999kW																					
OPA Conservation Programs																					
Demand Response 1	2006-2008	231	23.14			267	266.73			366	366.22			146	146.01			1,010	802.09	0	0.00
Demand Response 2															127.47		127.47	0	127.47	0	127.47
Demand Response 3	2008										70.82		70.82		141.64		141.64	0	212.46	0	212.46
Electricity Retrofit Incentive Program	2007, 2008					1,465	0.53	1,628	0.59	305,732	57.77	537,632	99.66	319,760	63.93	561,818	110.29	626,957	122.23	1,101,079	210.54
Electricity Resources Demand Response	2006-2009	11	11.33			23	22.59			25	250.89			27	27.43			86	312.24	0	0.00

ATTACHMENT B

Foregone Revenue by Class and Program

Class Program	Year Implemented	2006				2007				2008				2009				Total Revenue
		Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	
Third Tranche																		
RESIDENTIAL																		
CFL Giveaway Program		102,799	kWh	0.0132	\$1,398.06	102,799	kWh	0.0133	\$1,363.80	102,799	kWh	0.0152	\$1,464.88	102,799	kWh	0.0153	\$1,569.39	\$5,796.13
GENERAL SERVICE < 50kW																		
CFL Giveaway Program		57,672	kWh	0.0087	\$349.88	57,672	kWh	0.0088	\$505.59	57,672	kWh	0.0131	\$631.51	57,672	kWh	0.0132	\$759.35	\$2,246.32
Office Consumption Management		486	kWh	0.0087	\$2.95	486	kWh	0.0088	\$4.26	486	kWh	0.0131	\$5.32	486	kWh	0.0132	\$6.40	\$18.94
																	\$2,265.26	
OPA Programs																		
Residential																		
Secondary Fridge Retirement Pilot		3,544	kWh	0.0132	\$48.20	3,544	kWh	0.0133	\$47.02	3,544	kWh	0.0152	\$50.50	3,544	kWh	0.0153	\$54.11	\$199.83
Cool & Hot Savings Rebate		8,749	kWh	0.0132	\$118.99	22,041	kWh	0.0133	\$292.40	22,041	kWh	0.0152	\$314.08	22,041	kWh	0.0153	\$336.49	\$1,061.96
Cool Savings Rebate Program		0	kWh	0.0132	\$0.00	0	kWh	0.0133	\$0.00	14,668	kWh	0.0152	\$209.02	37,697	kWh	0.0153	\$575.50	\$784.52
Every Kilowatt Counts		227,018	kWh	0.0132	\$3,087.44	306,692	kWh	0.0133	\$4,068.79	305,718	kWh	0.0152	\$4,356.48	305,718	kWh	0.0153	\$4,667.29	\$16,180.00
Great Refrigerator Roundup		0	kWh	0.0132	\$0.00	11,039	kWh	0.0133	\$146.45	40,711	kWh	0.0152	\$580.13	65,330	kWh	0.0153	\$997.38	\$1,723.96
peaksaver®		0	kWh	0.0132	\$0.00	0	kWh	0.0133	\$0.00	0	kWh	0.0152	\$0.00	0	kWh	0.0153	\$0.00	\$0.00
Summer Savings		0	kWh	0.0132	\$0.00	43	kWh	0.0133	\$0.58	7	kWh	0.0152	\$0.10	3	kWh	0.0153	\$0.04	\$0.72
Social Housing – Pilot		0	kWh	0.0132	\$0.00	7,241	kWh	0.0133	\$96.07	7,241	kWh	0.0152	\$103.19	7,241	kWh	0.0153	\$110.55	\$309.81
Energy Efficiency Assistance for Houses – Pilot		0	kWh	0.0132	\$0.00	1,062	kWh	0.0133	\$14.08	1,062	kWh	0.0152	\$15.13	1,062	kWh	0.0153	\$16.21	\$45.42
Summer Sweepstakes		0	kWh	0.0132	\$0.00	0	kWh	0.0133	\$0.00	8	kWh	0.0152	\$0.11	3	kWh	0.0153	\$0.04	\$0.16
Every Kilowatt Counts Power Savings Event		0	kWh	0.0132	\$0.00	0	kWh	0.0133	\$0.00	74,457	kWh	0.0152	\$1,061.02	94,051	kWh	0.0153	\$1,435.85	\$2,496.87
																	\$22,803.24	
GENERAL SERVICE Less Than 50kW																		
OPA Conservation Programs																		
High Performance New Construction										239	kWh	0.0131	\$2.62	7,612	kWh	0.0132	\$100.23	\$102.84
Power Savings Blitz														6,122,357	kWh	0.0132	\$80,611.04	\$80,611.04
																	\$80,713.88	
General Service>50kW to 4,999kW (2005-2007)																		
OPA Conservation Programs																		
Demand Response 1		23.14	kW	1.4003	\$337.24	266.73	kW	1.4129	\$4,508.84									\$4,846.07
Demand Response 3																		
Electricity Retrofit Incentive Program																		
Other Demand Response																		
																	\$4,846.07	
General Service>50kW to 999kW (2008-present)																		
OPA Conservation Programs																		
Demand Response 1										366.22	kW	4.0754	\$14,009.51	146.01	kW	4.0094	\$7,063.57	\$21,073.08
Demand Response 2										70.82	kW	4.0754	\$2,709.15	127.47	kW	4.0094	\$6,166.77	\$6,166.77
Demand Response 3										57.77	kW	4.0754	\$2,209.88	141.64	kW	4.0094	\$6,851.96	\$9,561.12
Electricity Retrofit Incentive Program										250.89	kW	4.0754	\$8,179.80	63.93	kW	4.0094	\$3,092.86	\$5,302.74
Electricity Resources Demand Response														27.43	kW	4.0094	\$1,326.98	\$9,506.78
																	\$51,610.48	
																	\$168,035.07	

ATTACHMENT C

SSM Amounts by Class and Program

Class Program	Total Costs \$	Total Benefits \$	Net Benefits \$ NPV	Benefits/ Cost Ratio	SSM Amount \$
Third Tranche					
RESIDENTIAL					
CFL Giveaway Program	\$9,478.07	\$59,703.94	\$50,225.87	6.30	\$2,511.29
GENERAL SERVICE 50 TO 4,999 kW (2005-2007)					
GENERAL SERVICE 50 TO 999 kW (2008-2009)					
CFL Giveaway Program	\$1,917.17	\$8,517.57	\$6,600.40	4.44	\$330.02
Office Consumption Management	\$863.00	\$350.61	-\$512.39	0.41	-\$25.62
<i>Computer Monitors</i>	\$809.00	\$161.22	-\$647.78		-\$32.39
<i>Pstats</i>	\$54.00	\$189.39	\$135.39		\$6.77
Administration	\$2,276.96	\$0.00	-\$2,276.96		-\$113.85
CHEC Brochure Delivery	\$3,385.57	\$0.00	-\$3,385.57		-\$169.28
CHEC Web Design	\$1,856.45	\$0.00	-\$1,856.45		-\$92.82
Customer Web Audit	\$3,083.29	\$0.00	-\$3,083.29		-\$154.16
TOTALS	\$22,860.51	\$68,572.12	\$45,711.61		\$2,285.58

ATTACHMENT D
LRAM & SSM Totals

Rate Class

	LRAM \$	SSM \$	TOTAL \$
<u>Third Tranche</u>			
RESIDENTIAL	\$5,796.13	\$2,511.29	\$8,307.43
GENERAL SERVICE < 50kW	\$2,265.26	\$304.40	\$2,569.66
<u>OPA Programs</u>			
RESIDENTIAL	\$22,803.24		\$22,803.24
GENERAL SERVICE <50KW	\$80,713.88		\$80,713.88
General Service>50kW to 4,999kW (2005-2007)	\$4,846.07		\$4,846.07
General Service>50kW to 999kW (2008-present)	\$51,610.48		\$51,610.48
	\$168,035.07	\$2,815.69	\$170,850.77

ATTACHMENT E

LRAM & SSM Input Assumptions

Class Program	Free Rider Rate		Number of Units		Table Applied		Discount Factor		Technology Life	
	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM
Third Tranche										
RESIDENTIAL										
CFL Giveaway Program	10%		2,644		OPA	OEB	8.07%		8	4
GENERAL SERVICE 50 TO 4,999 kW										
CFL Giveaway Program	10%		356			OEB	8.07%			2
Office Consumption Management										
Computer Monitors	30%		4			Direct Input	8.07%			5
Pstats	10%		1		OPA	OEB	8.07%			18

1Tables

OEB: OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 - File: cdm_assumptionsmeasureslist_08092005.xls

OPA: 2009 Mass Market Measures and Assumptions, V1.02 April 2009, Ontario Power Authority - 16080_V_1_02_2009_MA_List_-_MM_14Apr_2009.pdf

ATTACHMENT E

LRAM & SSM Input Assumptions

Class Program	Free Rider Rate		Number of Units		Table Applied		Discount Factor		Technology Life	
	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM
Third Tranche										
RESIDENTIAL										
CFL Giveaway Program	10%		2,644		OPA	OEB	8.07%		8	4
GENERAL SERVICE 50 TO 4,999 kW										
CFL Giveaway Program	10%		356		OEB		8.07%		2	
Office Consumption Management										
Computer Monitors	30%		4		Direct Input		8.07%		5	
Pstats	10%		1		OPA	OEB	8.07%		18	

1Tables

OEB: OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 - File: cdm_assumptionsmeasureslist_08092005.xls

OPA: 2009 Mass Market Measures and Assumptions, V1.02 April 2009, Ontario Power Authority - 16080_V_1_02_2009_MA_List_-_MM_14Apr_2009.pdf

ATTACHMENT B
Foregone Revenue by Class and Program

Class Program	Year Implemented	2006				2007				2008				2009				Total Revenue
		Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	
Third Tranche																		
RESIDENTIAL																		
CFL Giveaway Program		102,799	kWh	0.0132	\$1,398.06	102,799	kWh	0.0133	\$1,363.80	102,799	kWh	0.0152	\$1,464.88	102,799	kWh	0.0153	\$1,569.39	\$5,796.13
GENERAL SERVICE < 50kW																		
CFL Giveaway Program		57,672	kWh	0.0087	\$349.88	57,672	kWh	0.0088	\$505.59	57,672	kWh	0.0131	\$631.51	57,672	kWh	0.0132	\$759.35	\$2,246.32
Office Consumption Management		486	kWh	0.0087	\$2.95	486	kWh	0.0088	\$4.26	486	kWh	0.0131	\$5.32	486	kWh	0.0132	\$6.40	\$18.94
																	\$2,265.26	
OPA Programs																		
Residential																		
Secondary Fridge Retirement Pilot		3,544	kWh	0.0132	\$48.20	3,544	kWh	0.0133	\$47.02	3,544	kWh	0.0152	\$50.50	3,544	kWh	0.0153	\$54.11	\$199.83
Cool & Hot Savings Rebate		8,749	kWh	0.0132	\$118.99	22,041	kWh	0.0133	\$292.40	22,041	kWh	0.0152	\$314.08	22,041	kWh	0.0153	\$336.49	\$1,061.96
Cool Savings Rebate Program		0	kWh	0.0132	\$0.00	0	kWh	0.0133	\$0.00	14,668	kWh	0.0152	\$209.02	37,697	kWh	0.0153	\$575.50	\$784.52
Every Kilowatt Counts		227,018	kWh	0.0132	\$3,087.44	306,692	kWh	0.0133	\$4,068.79	305,718	kWh	0.0152	\$4,356.48	305,718	kWh	0.0153	\$4,667.29	\$16,180.00
Great Refrigerator Roundup		0	kWh	0.0132	\$0.00	11,039	kWh	0.0133	\$146.45	40,711	kWh	0.0152	\$580.13	65,330	kWh	0.0153	\$997.38	\$1,723.96
peaksaver®		0	kWh	0.0132	\$0.00	0	kWh	0.0133	\$0.00	0	kWh	0.0152	\$0.00	0	kWh	0.0153	\$0.00	\$0.00
Summer Savings		0	kWh	0.0132	\$0.00	43	kWh	0.0133	\$0.58	7	kWh	0.0152	\$0.10	3	kWh	0.0153	\$0.04	\$0.72
Social Housing – Pilot		0	kWh	0.0132	\$0.00	7,241	kWh	0.0133	\$96.07	7,241	kWh	0.0152	\$103.19	7,241	kWh	0.0153	\$110.55	\$309.81
Energy Efficiency Assistance for Houses – Pilot		0	kWh	0.0132	\$0.00	1,062	kWh	0.0133	\$14.08	1,062	kWh	0.0152	\$15.13	1,062	kWh	0.0153	\$16.21	\$45.42
Summer Sweepstakes		0	kWh	0.0132	\$0.00	0	kWh	0.0133	\$0.00	8	kWh	0.0152	\$0.11	3	kWh	0.0153	\$0.04	\$0.16
Every Kilowatt Counts Power Savings Event		0	kWh	0.0132	\$0.00	0	kWh	0.0133	\$0.00	74,457	kWh	0.0152	\$1,061.02	94,051	kWh	0.0153	\$1,435.85	\$2,496.87
																	\$22,803.24	
GENERAL SERVICE Less Than 50kW																		
OPA Conservation Programs																		
High Performance New Construction										239	kWh	0.0131	\$2.62	7,612	kWh	0.0132	\$100.23	\$102.84
Power Savings Blitz													6,122,357	kWh	0.0132	\$80,611.04	\$80,713.88	
General Service-50kW to 4,999kW (2005-2007)																		
OPA Conservation Programs																		
Demand Response 1		23.14	kW	1.4003	\$337.24	266.73	kW	1.4129	\$4,508.84								\$4,846.07	
Demand Response 3																		
Electricity Retrofit Incentive Program																		
Other Demand Response																		
																	\$4,846.07	
General Service-50kW to 999kW (2008-present)																		
OPA Conservation Programs																		
Demand Response 1										366.22	kW	4.0754	\$14,009.51	146.01	kW	4.0094	\$7,063.57	\$21,073.08
Demand Response 2														127.47	kW	4.0094	\$6,166.77	\$6,166.77
Demand Response 3										70.82	kW	4.0754	\$2,709.15	141.64	kW	4.0094	\$6,851.96	\$9,561.12
Electricity Retrofit Incentive Program										57.77	kW	4.0754	\$2,209.88	63.93	kW	4.0094	\$3,092.86	\$5,302.74
Electricity Resources Demand Response										250.89	kW	4.0754	\$8,179.80	27.43	kW	4.0094	\$1,326.98	\$9,506.78
																		\$51,610.48
																		\$168,035.07

ATTACHMENT C
SSM Amounts by Class and Program

Class Program	Total Costs \$	Total Benefits \$	Net Benefits \$ NPV	Benefits/C ost Ratio	SSM Amount \$
Third Tranche					
RESIDENTIAL					
CFL Giveaway Program	\$9,478.07	\$59,703.94	\$50,225.87	6.30	\$2,511.29
GENERAL SERVICE 50 TO 4,999 kW (2005-2007)					
GENERAL SERVICE 50 TO 999 kW (2008-2009)					
CFL Giveaway Program	\$1,917.17	\$8,517.57	\$6,600.40	4.44	\$330.02
Office Consumption Management	\$863.00	\$350.61	-\$512.39	0.41	-\$25.62
<i>Computer Monitors</i>	\$809.00	\$161.22	-\$647.78		-\$32.39
<i>Pstats</i>	\$54.00	\$189.39	\$135.39		\$6.77
Administration	\$2,276.96	\$0.00	-\$2,276.96		-\$113.85
CHEC Brochure Delivery	\$3,385.57	\$0.00	-\$3,385.57		-\$169.28
CHEC Web Design	\$1,856.45	\$0.00	-\$1,856.45		-\$92.82
Customer Web Audit	\$3,083.29	\$0.00	-\$3,083.29		-\$154.16
TOTALS	\$22,860.51	\$68,572.12	\$45,711.61		\$2,285.58

ATTACHMENT D
LRAM & SSM Totals

Rate Class

	LRAM \$	SSM \$	TOTAL \$
<u>Third Tranche</u>			
RESIDENTIAL	\$5,796.13	\$2,511.29	\$8,307.43
GENERAL SERVICE < 50kW	\$2,265.26	\$304.40	\$2,569.66
<u>OPA Programs</u>			
RESIDENTIAL	\$22,803.24		\$22,803.24
GENERAL SERVICE <50KW	\$80,713.88		\$80,713.88
General Service>50kW to 4,999kW (2005-2007)	\$4,846.07		\$4,846.07
General Service>50kW to 999kW (2008-present)	\$51,610.48		\$51,610.48
	\$168,035.07	\$2,815.69	\$170,850.77

ATTACHMENT E

LRAM & SSM Input Assumptions

Class	Free Rider Rate		Number of Units		Table Applied		Discount Factor		Technology Life	
	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM
Third Tranche										
RESIDENTIAL										
CFL Giveaway Program	10%		2,644		OPA	OEB	8.07%		8	4
GENERAL SERVICE 50 TO 4,999 kW										
CFL Giveaway Program	10%		356		OEB		8.07%		2	
Office Consumption Management										
Computer Monitors	30%		4		Direct Input		8.07%		5	
Pstats	10%		1		OPA	OEB	8.07%		18	

1Tables

OEB: OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 - File: cdm_assumptionsmeasureslist_08092005.xls

OPA: 2009 Mass Market Measures and Assumptions, V1.02 April 2009, Ontario Power Authority - 16080_V_1_02_2009_MA_List_-_MM_14Apr_2009.pdf

OPA Conservation & Demand Management Programs

Measure Results at End-User Level

For: Wellington North Power Inc.

#	Initiative Number	Initiative Name	Program Name	Program Year	Results Status	#	Measure Name
1	1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	1	Refrigerator Retirement
2	1	Secondary Refrigerator Retirement Pilot	Consumer	2006	Final	2	Freezer Retirement
3	2	Cool & Hot Savings Rebate	Consumer	2006	Final	1	Energy Star® Central Air Conditioner - Cool Savings
4	2	Cool & Hot Savings Rebate	Consumer	2006	Final	2	Programmable Thermostat - Cool Savings
5	2	Cool & Hot Savings Rebate	Consumer	2006	Final	3	Central Air Conditioner Tune-ups - Cool Savings
6	2	Cool & Hot Savings Rebate	Consumer	2006	Final	4	Energy Star® Central Air Conditioner - Hot Savings
7	2	Cool & Hot Savings Rebate	Consumer	2006	Final	5	Efficient Furnace with ECM - Hot Savings
8	2	Cool & Hot Savings Rebate	Consumer	2006	Final	6	Programmable Thermostat - Hot Savings
9	3	Every Kilowatt Counts	Consumer	2006	Final	1	Energy Star® Compact Fluorescent Light Bulb - Spring Campaign
10	3	Every Kilowatt Counts	Consumer	2006	Final	2	Electric Timers - Spring Campaign
11	3	Every Kilowatt Counts	Consumer	2006	Final	3	Programmable Thermostats - Spring Campaign
12	3	Every Kilowatt Counts	Consumer	2006	Final	4	Energy Star® Ceiling Fans - Spring Campaign
13	3	Every Kilowatt Counts	Consumer	2006	Final	5	Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign
14	3	Every Kilowatt Counts	Consumer	2006	Final	6	Seasonal Light Emitting Diode Light String - Autumn Campaign
15	3	Every Kilowatt Counts	Consumer	2006	Final	7	Programmable Thermostats - Autumn Campaign
16	3	Every Kilowatt Counts	Consumer	2006	Final	8	Dimmers - Autumn Campaign
17	3	Every Kilowatt Counts	Consumer	2006	Final	9	Indoor Motion Sensors - Autumn Campaign
18	3	Every Kilowatt Counts	Consumer	2006	Final	10	Programmable Baseboard Thermostats - Autumn Campaign
19	4	Demand Response 1	Business, Industrial	2006	Final	1	Voluntary Load Shedding Project
20	5	Electricity Resources Demand Response	Consumer	2006	Final	1	Rodan Contract
21	5	Electricity Resources Demand Response	Consumer	2006	Final	2	Loblaw Contract
22	6	Great Refrigerator Roundup	Consumer	2007	Final	1	Bottom Freezer Fridge
23	6	Great Refrigerator Roundup	Consumer	2007	Final	2	Chest Freezer
24	6	Great Refrigerator Roundup	Consumer	2007	Final	3	Side by Side Fridge-Freezer
25	6	Great Refrigerator Roundup	Consumer	2007	Final	4	Single Door Fridge
26	6	Great Refrigerator Roundup	Consumer	2007	Final	5	Small Freezer (under 10 cubic feet)
27	6	Great Refrigerator Roundup	Consumer	2007	Final	6	Small Fridge (under 10 cubic feet)
28	6	Great Refrigerator Roundup	Consumer	2007	Final	7	Top Freezer Fridge
29	6	Great Refrigerator Roundup	Consumer	2007	Final	8	Upright Freezer
30	6	Great Refrigerator Roundup	Consumer	2007	Final	9	Window Air Conditioner
31	7	Cool & Hot Savings Rebate	Consumer	2007	Final	1	Energy Star® Central Air Conditioner - Hot Savings
32	7	Cool & Hot Savings Rebate	Consumer	2007	Final	2	Efficient Furnace with ECM - Hot Savings
33	7	Cool & Hot Savings Rebate	Consumer	2007	Final	3	Programmable Thermostat - Hot Savings
34	7	Cool & Hot Savings Rebate	Consumer	2007	Final	4	Energy Star® Central Air Conditioner, Tier 2 - Cool Savings
35	7	Cool & Hot Savings Rebate	Consumer	2007	Final	5	Energy Star® Central Air Conditioner, Tier 1 - Cool Savings
36	7	Cool & Hot Savings Rebate	Consumer	2007	Final	6	Medium Efficiency Furnace with ECM - Cool Savings
37	7	Cool & Hot Savings Rebate	Consumer	2007	Final	7	High Efficiency Furnace with ECM - Cool Savings
38	7	Cool & Hot Savings Rebate	Consumer	2007	Final	8	Programmable Thermostat - Cool Savings
39	7	Cool & Hot Savings Rebate	Consumer	2007	Final	9	Central Air Conditioner Tune-ups - Cool Savings
40	8	Every Kilowatt Counts	Consumer	2007	Final	1	15 W CFL
41	8	Every Kilowatt Counts	Consumer	2007	Final	2	20+ W CFL
42	8	Every Kilowatt Counts	Consumer	2007	Final	3	Energy Star® Light Fixture
43	8	Every Kilowatt Counts	Consumer	2007	Final	4	T8 Fluorescent Tube
44	8	Every Kilowatt Counts	Consumer	2007	Final	5	Seasonal LED Light String
45	8	Every Kilowatt Counts	Consumer	2007	Final	6	Project Porchlight CFL
46	8	Every Kilowatt Counts	Consumer	2007	Final	7	Solar Light
47	8	Every Kilowatt Counts	Consumer	2007	Final	8	Energy Star® Ceiling Fan
48	8	Every Kilowatt Counts	Consumer	2007	Final	9	Furnace Filter
49	8	Every Kilowatt Counts	Consumer	2007	Final	10	Power Bar with Timer
50	8	Every Kilowatt Counts	Consumer	2007	Final	11	Lighting Control Device
51	8	Every Kilowatt Counts	Consumer	2007	Final	12	Outdoor Motion Sensor
52	8	Every Kilowatt Counts	Consumer	2007	Final	13	Dimmer Switch
53	8	Every Kilowatt Counts	Consumer	2007	Final	14	Programmable Thermostat
54	9	peaksaver [®]	Consumer, Business	2007	Final	1	Residential Air Conditioner - Switch
55	9	peaksaver [®]	Consumer, Business	2007	Final	2	Residential Air Conditioner - Thermostat
56	9	peaksaver [®]	Consumer, Business	2007	Final	3	Residential Electric Water Heater
57	9	peaksaver [®]	Consumer, Business	2007	Final	4	Commercial Air Conditioner - Switch
58	9	peaksaver [®]	Consumer, Business	2007	Final	5	Commercial Air Conditioner - Thermostat
59	9	peaksaver [®]	Consumer, Business	2007	Final	6	Commercial Electric Water Heater
60	10	Summer Savings	Consumer	2007	Final	1	Households, Change in Behaviour Only - Behaviour Related
61	10	Summer Savings	Consumer	2007	Final	2	Households, Change in Behaviour Only - Equipment Related
62	10	Summer Savings	Consumer	2007	Final	3	Households, Change in Behaviour Only - Compact Fluorescent Light Bulb Related
63	10	Summer Savings	Consumer	2007	Final	4	Households, Combination of Change in Behaviour and "Pulled Forward" Equipment - Behaviour Related
64	10	Summer Savings	Consumer	2007	Final	5	Households, Combination of Change in Behaviour and "Pulled Forward" Equipment - Equipment Related
65	10	Summer Savings	Consumer	2007	Final	6	Households, Combination of Change in Behaviour and "Pulled Forward" Equipment - Compact Fluorescent Light Bulb Related
66	10	Summer Savings	Consumer	2007	Final	7	Households, Change in Behaviour and Incremental Equipment (With Full Equipment Life) - Behaviour Related
67	10	Summer Savings	Consumer	2007	Final	8	Households, Change in Behaviour and Incremental Equipment (With Full Equipment Life) - Equipment Related
68	10	Summer Savings	Consumer	2007	Final	9	Households, Change in Behaviour and Incremental Equipment (With Full Equipment Life) - Compact Fluorescent Light Bulb Related
69	11	Aboriginal	Consumer	2007	Final	1	Conservation Kits
70	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	1	1 - T8 32W w/EL ballast
71	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	2	2 - T8 32W w/EL ballast
72	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	3	3 Air-source Heat Pump - Split
73	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	4	4 Automated Controls for HVAC
74	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	5	5 Boiler
75	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	6	6 Ceiling Fan (common area)
76	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	7	7 Ceiling Fan (in-suite)
77	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	8	8 Central Air Conditioning System - Single
78	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	9	9 Central Air Conditioning System - Split
79	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	10	10 CFL Screw-In 15W - in suite
80	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	11	11 CFL Screw-In 25W - in suite
81	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	12	12 Dimmer Switch
82	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	13	13 Energy Star Clotheswasher
83	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	14	14 Energy Star Dishwasher
84	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	15	15 Energy Star Refrigerator
85	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	16	16 Flood Light, 26W Fluorescent Fixture
86	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	17	17 Front Loading Washing Machine

87	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	18	Furnace
88	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	19	Furnace with DC Motor
89	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	20	Ground-source Heat Pump
90	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	21	High Pressure Sodium
91	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	22	Motion Detector
92	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	23	Occupancy Sensors
93	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	24	Other CFL Screw-in Light (please specify)
94	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	25	Other Exterior Lighting (please specify)
95	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	26	Other Parking Garage Lighting (please specify)
96	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	27	Photo Sensors
97	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	28	Programmable Thermostat
98	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	29	Timer - Outdoor Light
99	12	Affordable Housing Pilot	Consumer Low-Income	2007	Final	30	Ventilating Fan (in-suite)
100	13	Social Housing Pilot	Consumer Low-Income	2007	Final	1	Custom Retrofit Projects
101	14	Energy Efficiency Assistance for Houses Pilot	Consumer Low-Income	2007	Final	1	Custom Retrofit Projects
102	15	Electricity Retrofit Incentive	Business, Industrial	2007	Final	1	Custom Project
103	16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	1	Toronto Hydro-Electric System Limited Project
104	16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	2	City of Toronto Project
105	16	Toronto Comprehensive	Consumer Business, Industrial	2007	Final	3	Building Owners & Managers Association Project
106	17	Demand Response 1	Business, Industrial	2007	Final	1	Voluntary Load Shedding Project
107	18	Electricity Resources Demand Response	Business, Industrial	2007	Final	1	Rodan Contract
108	18	Electricity Resources Demand Response	Business, Industrial	2007	Final	2	Loblaw Contract
109	19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	1	Water
110	19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	2	SolarPV
111	19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	3	Wind
112	19	Renewable Energy Standard Offer	Consumer, Business, Industrial	2007	Final	4	Biogas
113	20	Great Refrigerator Roundup	Consumer	2008	Final	1	Bottom Freezer Fridge
114	20	Great Refrigerator Roundup	Consumer	2008	Final	2	Chest Freezer
115	20	Great Refrigerator Roundup	Consumer	2008	Final	3	Side by Side Frige-Freezer
116	20	Great Refrigerator Roundup	Consumer	2008	Final	4	Single Door Fridge
117	20	Great Refrigerator Roundup	Consumer	2008	Final	5	Small Freezer (under 10 cubic feet)
118	20	Great Refrigerator Roundup	Consumer	2008	Final	6	Small Fridge (under 10 cubic feet)
119	20	Great Refrigerator Roundup	Consumer	2008	Final	7	Top Freezer Fridge
120	20	Great Refrigerator Roundup	Consumer	2008	Final	8	Upright Freezer
121	20	Great Refrigerator Roundup	Consumer	2008	Final	9	Window Air Conditioner
122	21	Cool Savings Rebate	Consumer	2008	Final	1	Energy Star® Central Air Conditioner, Tier 2
123	21	Cool Savings Rebate	Consumer	2008	Final	2	Energy Star® Central Air Conditioner, Tier 1
124	21	Cool Savings Rebate	Consumer	2008	Final	3	Medium Efficiency Furnace with ECM
125	21	Cool Savings Rebate	Consumer	2008	Final	4	High Efficiency Furnace with ECM
126	21	Cool Savings Rebate	Consumer	2008	Final	5	Programmable Thermostat
127	21	Cool Savings Rebate	Consumer	2008	Final	6	Central Air Conditioner Tune-ups
128	21	Cool Savings Rebate	Consumer	2008	Final	7	Energy Star® Central Air Conditioner, Tier 2
129	21	Cool Savings Rebate	Consumer	2008	Final	8	Energy Star® Central Air Conditioner, Tier 1
130	21	Cool Savings Rebate	Consumer	2008	Final	9	Efficient Furnace with ECM
131	21	Cool Savings Rebate	Consumer	2008	Final	10	Programmable Thermostat
132	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	1	Energy Star® Qualified Compact Fluorescent Light Bulbs
133	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	2	Energy Star® Qualified Dimmable CFLs
134	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	3	Energy Star® Qualified Decorative CFLs
135	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	4	Energy Star® Qualified Compact Fluorescent Floods (Indoor & Outdoor)
136	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	5	Energy Star® Qualified Light Fixtures
137	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	6	T8 Fluorescent Fixtures
138	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	7	Lighting Control Devices
139	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	8	Power Bars with Timers
140	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	9	Car block heater timer
141	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	10	Heavy Duty Timers
142	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	11	Programmable Thermostats - Baseboard
143	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	12	Air Conditioner/Furnace Filters
144	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	13	Awnings
145	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	14	Window Films
146	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	15	Electric Water Heater Blankets
147	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	16	Pipe Wrap
148	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	17	Low-Flow Toilets
149	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	18	Keep Cool Pilot - Dehumidifier
150	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	19	Keep Cool Pilot - Room Air Conditioner
151	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	20	Rewards for Recycling - Dehumidifier
152	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	21	Rewards for Recycling - Room Air Conditioner
153	22	Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	22	Rewards for Recycling - Halogen Lamp
154	23	peaksaver®	Consumer, Business	2008	Final	1	Residential Air Conditioner - Switch
155	23	peaksaver®	Consumer, Business	2008	Final	2	Residential Air Conditioner - Thermostat
156	23	peaksaver®	Consumer, Business	2008	Final	3	Residential Electric Water Heater
157	23	peaksaver®	Consumer, Business	2008	Final	4	Commercial Air Conditioner - Switch
158	23	peaksaver®	Consumer, Business	2008	Final	5	Commercial Air Conditioner - Thermostat
159	23	peaksaver®	Consumer, Business	2008	Final	6	Commercial Electric Water Heater
160	24	Summer Sweepstakes	Consumer	2008	Final	1	Registered qualified active households
161	24	Summer Sweepstakes	Consumer	2008	Final	2	Registered unqualified active households
162	24	Summer Sweepstakes	Consumer	2008	Final	3	Registered qualified inactive households
163	24	Summer Sweepstakes	Consumer	2008	Final	4	Registered unqualified inactive households
164	24	Summer Sweepstakes	Consumer	2008	Final	5	Non-registered active households
165	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	1	Agribusiness ENERGY STAR® Rated Exit Signs, All sizes - Commercial Sector
166	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	2	Agribusiness ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Commercial Sector
167	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	3	Agribusiness ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Commercial Sector
168	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	4	Agribusiness Standard Performance T8, Single lamp standard T8 fixture - Commercial Sector
169	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	5	Agribusiness Standard Performance T8, Double lamp standard T8 fixture - Commercial Sector
170	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	6	Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Commercial Sector
171	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	7	Agribusiness Standard Performance T8, Quadruple lamp standard T8 fixture - Commercial Sector
172	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	8	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Commercial Sector
173	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	9	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Commercial Sector
174	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	10	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector
175	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	11	Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Commercial Sector
176	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	12	Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Commercial Sector
177	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	13	Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Commercial Sector
178	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	14	Agribusiness Metal Halide, 320 W Ceramic pulse start - Commercial Sector
179	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	15	Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - Commercial Sector
180	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	16	Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Commercial Sector
181	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	17	Agribusiness Creep Heat Pads, up to 100W maximum - Commercial Sector
182	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	18	Agribusiness Creep Heat Pads, up to 200W maximum - Commercial Sector
183	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	19	Agribusiness High Temperature Cutout Thermostat - Commercial Sector
184	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	20	Agribusiness Creep Heat Controller - Commercial Sector
185	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	21	Agribusiness Energy Efficient Ventilation Exhaust Fans - Commercial Sector

384	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	220	Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Industrial Sector
385	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	221	Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Industrial Sector
386	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	222	Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Industrial Sector
387	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	223	Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Industrial Sector
388	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	224	Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Industrial Sector
389	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	225	Lighting System Metal Halide, 320 W Ceramic pulse start - Industrial Sector
390	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	226	Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Industrial Sector
391	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	227	Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Industrial Sector
392	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	228	Motor Open Drip-Proof (ODP), 1 HP - Industrial Sector
393	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	229	Motor Open Drip-Proof (ODP), 1.5 HP - Industrial Sector
394	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	230	Motor Open Drip-Proof (ODP), 2 HP - Industrial Sector
395	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	231	Motor Open Drip-Proof (ODP), 3 HP - Industrial Sector
396	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	232	Motor Open Drip-Proof (ODP), 5 HP - Industrial Sector
397	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	233	Motor Open Drip-Proof (ODP), 7.5 HP - Industrial Sector
398	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	234	Motor Open Drip-Proof (ODP), 10 HP - Industrial Sector
399	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	235	Motor Open Drip-Proof (ODP), 15 HP - Industrial Sector
400	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	236	Motor Open Drip-Proof (ODP), 20 HP - Industrial Sector
401	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	237	Motor Open Drip-Proof (ODP), 25 HP - Industrial Sector
402	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	238	Motor Open Drip-Proof (ODP), 30 HP - Industrial Sector
403	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	239	Motor Open Drip-Proof (ODP), 40 HP - Industrial Sector
404	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	240	Motor Open Drip-Proof (ODP), 50 HP - Industrial Sector
405	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	241	Motor Open Drip-Proof (ODP), 60 HP - Industrial Sector
406	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	242	Motor Open Drip-Proof (ODP), 75 HP - Industrial Sector
407	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	243	Motor Open Drip-Proof (ODP), 100 HP - Industrial Sector
408	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	244	Motor Open Drip-Proof (ODP), 125 HP - Industrial Sector
409	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	245	Motor Open Drip-Proof (ODP), 150 HP - Industrial Sector
410	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	246	Motor Open Drip-Proof (ODP), 200 HP - Industrial Sector
411	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	247	Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Industrial Sector
412	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	248	Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Industrial Sector
413	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	249	Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Industrial Sector
414	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	250	Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Industrial Sector
415	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	251	Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Industrial Sector
416	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	252	Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Industrial Sector
417	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	253	Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Industrial Sector
418	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	254	Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Industrial Sector
419	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	255	Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Industrial Sector
420	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	256	Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Industrial Sector
421	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	257	Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Industrial Sector
422	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	258	Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Industrial Sector
423	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	259	Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Industrial Sector
424	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	260	Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Industrial Sector
425	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	261	Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Industrial Sector
426	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	262	Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Industrial Sector
427	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	263	Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Industrial Sector
428	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	264	Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Industrial Sector
429	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	265	Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Industrial Sector
430	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	266	Transformer Size 15 - Industrial Sector
431	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	267	Transformer Size 30 - Industrial Sector
432	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	268	Transformer Size 45 - Industrial Sector
433	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	269	Transformer Size 75 - Industrial Sector
434	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	270	Transformer Size 112.5 - Industrial Sector
435	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	271	Transformer Size 150 - Industrial Sector
436	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	272	Transformer Size 225 - Industrial Sector
437	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	273	Transformer Size 300 - Industrial Sector
438	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	274	Transformer Size 500 - Industrial Sector
439	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	275	Transformer Size 750 - Industrial Sector
440	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	276	Transformer Size 1000 - Industrial Sector
441	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	277	Unitary AC Single Phase <= 5.4 Tons - Industrial Sector
442	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	278	Unitary AC 3 Phase <= 5.4 Tons - Industrial Sector
443	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	279	Unitary AC >5.4 & <= 11.25 tons - Industrial Sector
444	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	280	Unitary AC >11.25 & <= 20 tons - Industrial Sector
445	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	281	Unitary AC 25 tons - Industrial Sector
446	25	Electricity Retrofit Incentive	Business, Industrial	2008	Final	282	Custom Project - Industrial Sector
447	26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	1	Toronto Hydro-Electric System Limited - Commercial Project
448	26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	2	Toronto Hydro-Electric System Limited - Take A Load Off Project
449	26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	3	Toronto Hydro-Electric System Limited - Keep Cool Project
450	26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	4	Toronto Hydro-Electric System Limited - TABIA SLED Exchange Project
451	26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	5	Toronto Hydro-Electric System Limited - Low-Income Project
452	26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	6	City of Toronto - Commercial Project
453	26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	7	City of Toronto - Multi-Family Project
454	26	Toronto Comprehensive	Consumer Business, Industrial	2008	Final	8	Building Owners & Managers Association Project - Commercial Project
455	27	High Performance New Construction	Business, Industrial	2008	Final	1	Custom Project
456	28	Power Savings Blitz	Business	2008	Final	1	T8 Fixture With Electronic Ballast
457	28	Power Savings Blitz	Business	2008	Final	2	Energy Star® rated LED Exit Sign
458	28	Power Savings Blitz	Business	2008	Final	3	Energy Star® rated CLF
459	28	Power Savings Blitz	Business	2008	Final	4	Electric Water Heater Tank Wrap
460	28	Power Savings Blitz	Business	2008	Final	5	Electric Water Heater Pipe Insulation
461	28	Power Savings Blitz	Business	2008	Final	6	Aerator
462	28	Power Savings Blitz	Business	2008	Final	7	Halogen
463	28	Power Savings Blitz	Business	2008	Final	8	Other
464	29	Demand Response 1	Business, Industrial	2008	Final	1	Voluntary Load Shedding Project
465	30	Demand Response 3	Business, Industrial	2008	Final	1	Contractual Load Shedding Project
466	31	Electricity Resources Demand Response	Business, Industrial	2008	Final	1	Rodan Contract
467	31	Electricity Resources Demand Response	Business, Industrial	2008	Final	2	Loblaw Contract
468	32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	1	Water
469	32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	2	SolarPV
470	32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	3	Wind
471	32	Renewable Energy Standard Offer	Consumer, Business, Industrial	2008	Final	4	Biogas
472	33	Other Customer Based Generation	Business, Industrial	2008	Final	1	Combined Heat & Power
473	34	LDC Custom - Hydro One Networks Inc. - Double Return	Business, Industrial	2008	Final	1	Custom Project
474	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	1	Bottom Freezer Fridge
475	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	2	Chest Freezer
476	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	3	Side by Side Fridge-Freezer
477	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	4	Single Door Fridge
478	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	5	Small Freezer (under 10 cubic feet)
479	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	6	Small Fridge (under 10 cubic feet)
480	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	7	Top Freezer Fridge
481	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	8	Upright Freezer
482	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	9	Window Air Conditioner

483	35	Great Refrigerator Roundup	Consumer	2009	Preliminary	10	Dehumidifier
484	36	Cool Savings Rebate	Consumer	2009	Preliminary	1	Energy Star® Central Air Conditioner, Tier 2
485	36	Cool Savings Rebate	Consumer	2009	Preliminary	2	Energy Star® Central Air Conditioner, Tier 1
486	36	Cool Savings Rebate	Consumer	2009	Preliminary	3	Efficient Furnace with ECM
487	36	Cool Savings Rebate	Consumer	2009	Preliminary	4	Programmable Thermostat
488	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	1	Standard CFL (single pack)
489	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	2	Standard CFL (multi (6) pack)
490	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	3	Energy Star Specialty CFL
491	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	4	Energy Star Light Fixtures
492	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	5	Energy Star Hard-Wired Indoor Light Fixtures
493	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	6	Energy Star Ceiling Fans
494	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	7	Weather Stripping (packages)
495	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	8	Weather Stripping (door kits)
496	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	9	Pipe Wrap – Purchase of 3
497	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	10	Water Heater Blanket
498	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	11	Window Film
499	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	12	Lighting and Appliance Controls – Unspecified
500	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	13	Lighting and Appliance Controls – Power Bar with Integrated Timer
501	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	14	Lighting and Appliance Controls – Hard Wired Indoor Timer
502	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	15	Lighting and Appliance Controls – Hard Wired Motion Sensor
503	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	16	Lighting and Appliance Controls – Heavy Duty Outdoor Timer includes Pool Timers
504	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	17	Programmable Thermostat (single pack)
505	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	18	Programmable Thermostat (multi (3) pack)
506	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	19	Clothes Line Kit or Clothes Line Umbrella Stand
507	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	20	Energy Star Dehumidifier Recycling
508	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	21	Energy Star Room Air Conditioner Recycling
509	37	Every Kilowatt Counts Power Savings Event	Consumer	2009	Preliminary	22	Halogen Floor Lamp Recycling
510	38	peaksaver [®]	Consumer, Business	2009	Preliminary	1	Residential Air Conditioner - Switch
511	38	peaksaver [®]	Consumer, Business	2009	Preliminary	2	Residential Air Conditioner - Thermostat
512	38	peaksaver [®]	Consumer, Business	2009	Preliminary	3	Residential Electric Water Heater
513	38	peaksaver [®]	Consumer, Business	2009	Preliminary	4	Commercial Air Conditioner - Switch
514	38	peaksaver [®]	Consumer, Business	2009	Preliminary	5	Commercial Air Conditioner - Thermostat
515	38	peaksaver [®]	Consumer, Business	2009	Preliminary	6	Commercial Electric Water Heater
516	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	1	2008 – Lighting System Exit Signs, 5 W or less - Commercial Sector
517	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	2	2008 – Lighting System ENERGY STAR® Rated CFLs, Screw in. All sizes < 40 W - Commercial Sector
518	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	3	2008 – Lighting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Commercial Sector
519	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	4	2008 – Lighting System Standard Performance T8, Single lamp standard T8 fixture - Commercial Sector
520	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	5	2008 – Lighting System Standard Performance T8, Double lamp standard T8 fixture - Commercial Sector
521	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	6	2008 – Lighting System Standard Performance T8, Triple lamp standard T8 fixture - Commercial Sector
522	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	7	2008 – Lighting System Standard Performance T8, Quadraple lamp standard T8 fixture - Commercial Sector
523	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	8	2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Commercial Sector
524	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	9	2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Commercial Sector
525	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	10	2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector
526	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	11	2008 – Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadraple lamp high performance T8 fixture - Commercial Sector
527	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	12	2008 – Lighting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Commercial Sector
528	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	13	2008 – Lighting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture. - Commercial Sector
529	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	14	2008 – Lighting System Metal Halide, 320 W Ceramic pulse start - Commercial Sector
530	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	15	2008 – Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Commercial Sector
531	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	16	2008 – Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Commercial Sector
532	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	17	2008 – Motor Open Drip-Proof (ODP), 1 HP - Commercial Sector
533	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	18	2008 – Motor Open Drip-Proof (ODP), 1.5 HP - Commercial Sector
534	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	19	2008 – Motor Open Drip-Proof (ODP), 2 HP - Commercial Sector
535	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	20	2008 – Motor Open Drip-Proof (ODP), 3 HP - Commercial Sector
536	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	21	2008 – Motor Open Drip-Proof (ODP), 5 HP - Commercial Sector
537	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	22	2008 – Motor Open Drip-Proof (ODP), 7.5 HP - Commercial Sector
538	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	23	2008 – Motor Open Drip-Proof (ODP), 10 HP - Commercial Sector
539	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	24	2008 – Motor Open Drip-Proof (ODP), 15 HP - Commercial Sector
540	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	25	2008 – Motor Open Drip-Proof (ODP), 20 HP - Commercial Sector
541	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	26	2008 – Motor Open Drip-Proof (ODP), 25 HP - Commercial Sector
542	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	27	2008 – Motor Open Drip-Proof (ODP), 30 HP - Commercial Sector
543	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	28	2008 – Motor Open Drip-Proof (ODP), 40 HP - Commercial Sector
544	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	29	2008 – Motor Open Drip-Proof (ODP), 50 HP - Commercial Sector
545	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	30	2008 – Motor Open Drip-Proof (ODP), 60 HP - Commercial Sector
546	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	31	2008 – Motor Open Drip-Proof (ODP), 75 HP - Commercial Sector
547	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	32	2008 – Motor Open Drip-Proof (ODP), 100 HP - Commercial Sector
548	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	33	2008 – Motor Open Drip-Proof (ODP), 125 HP - Commercial Sector
549	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	34	2008 – Motor Open Drip-Proof (ODP), 150 HP - Commercial Sector
550	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	35	2008 – Motor Open Drip-Proof (ODP), 200 HP - Commercial Sector
551	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	36	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Commercial Sector
552	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	37	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 1.5 HP - Commercial Sector
553	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	38	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Commercial Sector
554	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	39	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Commercial Sector
555	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	40	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Commercial Sector
556	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	41	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Commercial Sector
557	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	42	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Commercial Sector
558	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	43	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Commercial Sector
559	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	44	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Commercial Sector
560	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	45	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Commercial Sector
561	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	46	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector
562	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	47	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Commercial Sector
563	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	48	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector
564	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	49	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Commercial Sector
565	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	50	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Commercial Sector
566	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	51	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Commercial Sector
567	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	52	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Commercial Sector
568	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	53	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Commercial Sector
569	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	54	2008 – Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Commercial Sector
570	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	55	2008 – Transformer Size 15 - Commercial Sector
571	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	56	2008 – Transformer Size 30 - Commercial Sector
572	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	57	2008 – Transformer Size 45 - Commercial Sector
573	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	58	2008 – Transformer Size 75 - Commercial Sector
574	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	59	2008 – Transformer Size 122.5 - Commercial Sector
575	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	60	2008 – Transformer Size 150 - Commercial Sector
576	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	61	2008 – Transformer Size 225 - Commercial Sector
577	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	62	2008 – Transformer Size 300 - Commercial Sector
578	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	63	2008 – Transformer Size 500 - Commercial Sector
579	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	64	2008 – Transformer Size 750 - Commercial Sector
580	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	65	2008 – Transformer Size 1000 - Commercial Sector
581	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	66	2008 – Unitary AC Single Phase <= 5.4 Tons - Commercial Sector

1077	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	562	2009 – AgriCommercial Creep Heat Pads, 200W - Industrial Sector
1078	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	563	2009 – AgriCommercial High Temperature Cutout Thermostat - Industrial Sector
1079	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	564	2009 – AgriCommercial Creep Heat Controller - Industrial Sector
1080	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	565	2009 – AgriCommercial Energy Efficient Ventilation Exhaust Fans - Industrial Sector
1081	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	566	2009 – AgriCommercial Low Energy Livestock Waterers - Industrial Sector
1082	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	567	2009 – AgriCommercial Photocell and Timer for Lighting Control - Industrial Sector
1083	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	568	2009 – AgriCommercial High Speed Low Volume Fans - Industrial Sector
1084	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	569	2009 – Solar Hot Water Collectors - Industrial Sector
1085	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	570	2009 – Non-Electric Storage Tank Hot Water Heaters - Industrial Sector
1086	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	571	2009 – Tankless/Instantaneous Hot Water Heaters - Industrial Sector
1087	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	572	2009 – Drain Water Heat Recovery Systems - Industrial Sector
1088	39	Electricity Retrofit Incentive	Business, Industrial	2009	Preliminary	573	2009 – Custom Project - Industrial Sector
1089	40	Toronto Comprehensive	Consumer Business, Industrial	2009	Preliminary	1	Toronto Hydro-Electric System Limited – Business Incentive Program (BIP)
1090	40	Toronto Comprehensive	Consumer Business, Industrial	2009	Preliminary	2	Toronto Hydro-Electric System Limited – Spring Turn On & Keep Cool
1091	40	Toronto Comprehensive	Consumer Business, Industrial	2009	Preliminary	3	Toronto Hydro-Electric System Limited – TABIA SLED Exchange
1092	40	Toronto Comprehensive	Consumer Business, Industrial	2009	Preliminary	4	Toronto Hydro-Electric System Limited – Low Income
1093	40	Toronto Comprehensive	Consumer Business, Industrial	2009	Preliminary	5	City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) – Municipalities, Academic Institutions, School Boards & Hospitals (MASH)
1094	40	Toronto Comprehensive	Consumer Business, Industrial	2009	Preliminary	6	City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) – Multi-Unit Residential Buildings (MURB)
1095	40	Toronto Comprehensive	Consumer Business, Industrial	2009	Preliminary	7	City of Toronto – Better Building Partnership (BBP) – New Construction (NC)
1096	40	Toronto Comprehensive	Consumer Business, Industrial	2009	Preliminary	8	Building Owners & Managers Association Project (BOMA) – Conservation & Demand Management (CDM)
1097	41	High Performance New Construction	Business, Industrial	2009	Preliminary	1	Custom Project
1098	42	Power Savings Blitz	Business	2009	Preliminary	1	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end 32 watt - with 80% ballast factor T8-Electronic Ballast - Retail Sector
1099	42	Power Savings Blitz	Business	2009	Preliminary	2	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ballast factor T8-Electronic Ballast - Retail Sector
1100	42	Power Savings Blitz	Business	2009	Preliminary	3	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt lamp with 90% ballast factor T8-Electronic Ballast - Retail Sector
1101	42	Power Savings Blitz	Business	2009	Preliminary	4	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 watt lamps with 80% ballast factor T8-Electronic Ballast - Retail Sector
1102	42	Power Savings Blitz	Business	2009	Preliminary	5	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1103	42	Power Savings Blitz	Business	2009	Preliminary	6	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Retail Sector
1104	42	Power Savings Blitz	Business	2009	Preliminary	7	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + Reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1105	42	Power Savings Blitz	Business	2009	Preliminary	8	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Retail Sector
1106	42	Power Savings Blitz	Business	2009	Preliminary	9	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1107	42	Power Savings Blitz	Business	2009	Preliminary	10	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Retail Sector
1108	42	Power Savings Blitz	Business	2009	Preliminary	11	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector T8-Electronic Ballast - Retail Sector
1109	42	Power Savings Blitz	Business	2009	Preliminary	12	12) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Retail Sector
1110	42	Power Savings Blitz	Business	2009	Preliminary	13	13) From: 1 Lamp 4' -T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Retail Sector
1111	42	Power Savings Blitz	Business	2009	Preliminary	14	14) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1112	42	Power Savings Blitz	Business	2009	Preliminary	15	15) From: 2 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Retail Sector
1113	42	Power Savings Blitz	Business	2009	Preliminary	16	16) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector T8-Electronic Ballast - Retail Sector
1114	42	Power Savings Blitz	Business	2009	Preliminary	17	17) From: 4 Lamps 4' -T12-34W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Retail Sector
1115	42	Power Savings Blitz	Business	2009	Preliminary	18	18) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps 2' -T8-32W-Electronic Ballast - Retail Sector
1116	42	Power Savings Blitz	Business	2009	Preliminary	19	19) From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2' + Reflector F17T8 2' -T8-32W-Electronic Ballast - Retail Sector
1117	42	Power Savings Blitz	Business	2009	Preliminary	20	20) From: 2-15W Lamps Exit Sign - incandescent to: 3W LED Energy Star rated LED Exit Sign - Retail Sector
1118	42	Power Savings Blitz	Business	2009	Preliminary	21	21) From: 2-15W Lamps Exit Sign - incandescent to: Replace entire fixture with LED sign Energy Star rated LED Exit Sign - Retail Sector
1119	42	Power Savings Blitz	Business	2009	Preliminary	22	22) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR® rated CFL (Screw-in replacement) - Retail Sector
1120	42	Power Savings Blitz	Business	2009	Preliminary	23	23) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL (Screw-in replacement) - Retail Sector
1121	42	Power Savings Blitz	Business	2009	Preliminary	24	24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR® rated CFL (Screw-in replacement) - Retail Sector
1122	42	Power Savings Blitz	Business	2009	Preliminary	25	25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR® rated CFL (Screw-in replacement) - Retail Sector
1123	42	Power Savings Blitz	Business	2009	Preliminary	26	26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 15W CFLPAR38/30 ENERGY STAR® rated PAR CFL - Retail Sector
1124	42	Power Savings Blitz	Business	2009	Preliminary	27	27) From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 18W CFLPAR38/30 ENERGY STAR® rated PAR CFL - Retail Sector
1125	42	Power Savings Blitz	Business	2009	Preliminary	28	28) From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 26W CFL PAR38/30 ENERGY STAR® rated PAR CFL - Retail Sector
1126	42	Power Savings Blitz	Business	2009	Preliminary	29	29) From: 40 - 60W standard incandescent PAR Lights - Track lighting or product highlighting to: 15W CFL Energy Star rated Flood CFL - Retail Sector
1127	42	Power Savings Blitz	Business	2009	Preliminary	30	30) From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 32 Watt IR coated halogen Energy Star rated Flood CFL - Retail Sector
1128	42	Power Savings Blitz	Business	2009	Preliminary	31	31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector
1129	42	Power Savings Blitz	Business	2009	Preliminary	32	32) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 50 Watt Halogen Energy Star rated Flood CFL - Retail Sector
1130	42	Power Savings Blitz	Business	2009	Preliminary	33	33) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting to: 23 to 28 watt CFL Par 38/30 Energy Star rated Flood CFL - Retail Sector
1131	42	Power Savings Blitz	Business	2009	Preliminary	34	34) From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting to: 60 watt Halogen IR Energy Star rated Flood CFL - Retail Sector
1132	42	Power Savings Blitz	Business	2009	Preliminary	35	35) From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 26W CFL Energy Star rated Flood CFL - Retail Sector
1133	42	Power Savings Blitz	Business	2009	Preliminary	36	36) From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 60-75 watt halogen Energy Star rated Flood CFL - Retail Sector
1134	42	Power Savings Blitz	Business	2009	Preliminary	37	37) From: No Insulation Jacket (50-119 Gal) to: Insulation Jacket 5/32" barrier bubble film laminated between two layers of foil Water Heater (Electrical) - Retail Sector
1135	42	Power Savings Blitz	Business	2009	Preliminary	38	38) From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barrier bubble film laminated between two layers of foil Water Heater (Electrical) - Retail Sector
1136	42	Power Savings Blitz	Business	2009	Preliminary	39	39) From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethylene insulation on outlet pipe (for 1.2" and 3/4" diameter pipe) Water Heater (Electrical) - Retail Sector
1137	42	Power Savings Blitz	Business	2009	Preliminary	40	40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heater Only) to: Aerator (Average 1.5 gpm) Low Flow Aerator (Electric Water Heater Only) - Retail Sector
1138	42	Power Savings Blitz	Business	2009	Preliminary	41	41) From: Authorized Contractor Program (ACP) to: Work Order cost <\$500 (Labour and materials) - Retail Sector
1139	42	Power Savings Blitz	Business	2009	Preliminary	42	42) From: Authorized Contractor Program (ACP) to: Work Order cost >\$500 - \$2000 (Labour and materials) - Retail Sector
1140	42	Power Savings Blitz	Business	2009	Preliminary	43	43) From: Authorized Contractor Program (ACP) to: Work Order cost >\$2001 - \$5000 (Labour and materials) - Retail Sector
1141	42	Power Savings Blitz	Business	2009	Preliminary	44	44) From: Contractor (Non-Classified Locations) to: First 10 devices or fraction thereof - Retail Sector
1142	42	Power Savings Blitz	Business	2009	Preliminary	45	45) From: Contractor (Non-Classified Locations) to: Each additional 10 devices or fraction thereof - Retail Sector
1143	42	Power Savings Blitz	Business	2009	Preliminary	46	46) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' 32 watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1144	42	Power Savings Blitz	Business	2009	Preliminary	47	47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee for the application for inspection is less than \$71 to: - Retail Sector
1145	42	Power Savings Blitz	Business	2009	Preliminary	48	48) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90% ballast factor T8-Electronic Ballast - Retail Sector
1146	42	Power Savings Blitz	Business	2009	Preliminary	49	49) From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Retail Sector
1147	42	Power Savings Blitz	Business	2009	Preliminary	50	50) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 8' 59watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector
1148	42	Power Savings Blitz	Business	2009	Preliminary	51	51) From: 4 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Retail Sector
1149	42	Power Savings Blitz	Business	2009	Preliminary	52	52) From: 2 Lamps 4' -T8 32W-Magnetic Ballasts to: 2 - 4' 25 watt lamps with electronic ballasts T8-Electronic Ballast - Retail Sector
1150	42	Power Savings Blitz	Business	2009	Preliminary	53	53) From: 2 - 4' T12 High Output Lamps High Output T12-Magnetic Ballasts to: 2 - 4' High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Retail Sector
1151	42	Power Savings Blitz	Business	2009	Preliminary	54	54) From: 2 - 8' T12 High Output Lamps High Output T12-Magnetic Ballasts to: 2 - 8' High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Retail Sector
1152	42	Power Savings Blitz	Business	2009	Preliminary	55	55) From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Retail Sector
1153	42	Power Savings Blitz	Business	2009	Preliminary	56	56) From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Retail Sector
1154	42	Power Savings Blitz	Business	2009	Preliminary	57	57) From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8 Replacement - Retail Sector
1155	42	Power Savings Blitz	Business	2009	Preliminary	58	58) From: 400W Metal Halide Metal Halide to: 6 - 4' Lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8 Replacement - Retail Sector
1156	42	Power Savings Blitz	Business	2009	Preliminary	59	59) From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector
1157	42	Power Savings Blitz	Business	2009	Preliminary	60	60) From: 60W Standard Incandescent (A Lamp) to: 13W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector
1158	42	Power Savings Blitz	Business	2009	Preliminary	61	61) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector
1159	42	Power Savings Blitz	Business	2009	Preliminary	62	62) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector
1160	42	Power Savings Blitz	Business	2009	Preliminary	63	63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 14 - 16W Dimmable CFL R Lamp ENERGY STAR® rated Dimmable CFL R Lamp - Retail Sector
1161	42	Power Savings Blitz	Business	2009	Preliminary	64	64) From: 100 - 150W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 22 - 26W Dimmable CFL R Lamp ENERGY STAR® rated Dimmable CFL R Lamp - Retail Sector
1162	42	Power Savings Blitz	Business	2009	Preliminary	65	65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 32 Watt halogen IR MR16 Energy Star rated Flood CFL - Retail Sector
1163	42	Power Savings Blitz	Business	2009	Preliminary	66	66) From: 4' T12 Tube Guard T12 Tube Guard to: 4' T8 Tube Guards T8-Electronic Ballast - Retail Sector
1164	42	Power Savings Blitz	Business	2009	Preliminary	67	67) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Electronic Ballast - Retail Sector
1165	42	Power Savings Blitz	Business	2009	Preliminary	68	1) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end 32 watt - with 80% ballast factor T8-Electronic Ballast - Food Service Sector
1166	42	Power Savings Blitz	Business	2009	Preliminary	69	2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ballast factor T8-Electronic Ballast - Food Service Sector
1167	42	Power Savings Blitz	Business	2009	Preliminary	70	3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt lamp with 90% ballast factor T8-Electronic Ballast - Food Service Sector
1168	42	Power Savings Blitz	Business	2009	Preliminary	71	4) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 watt lamps with 80% ballast factor T8-Electronic Ballast - Food Service Sector
1169	42	Power Savings Blitz	Business	2009	Preliminary	72	5) From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector
1170	42	Power Savings Blitz	Business	2009	Preliminary	73	6) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Food Service Sector
1171	42	Power Savings Blitz	Business	2009	Preliminary	74	7) From: 2 Lamps 8' -T12-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + Reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector
1172	42	Power Savings Blitz	Business	2009	Preliminary	75	8) From: 1 Lamp 4' -T12-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Food Service Sector
1173	42	Power Savings Blitz	Business	2009	Preliminary	76	9) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector
1174	42	Power Savings Blitz	Business	2009	Preliminary	77	10) From: 2 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Food Service Sector
1175	42	Power Savings Blitz	Business	2009	Preliminary	78	11) From: 4 Lamps 4' -T12-40W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector T8-Electronic Ballast - Food Service Sector

1770	45	Demand Response 2	Business, Industrial	2009	Preliminary	1	Contractual Load Shifting Project
1771	46	Demand Response 3	Business, Industrial	2009	Preliminary	1	Contractual Load Shedding Project
1772	47	Electricity Resources Demand Response	Business, Industrial	2009	Preliminary	1	Rodan Contract
1773	47	Electricity Resources Demand Response	Business, Industrial	2009	Preliminary	2	Loblaw Contract
1774	48	LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer	2009	Preliminary	1	Power Bar with Integrated Timer
1775	49	LDC Custom - Toronto Hydro - Summer Challenge	Consumer	2009	Preliminary	1	Households

0.269	266	1,195	0.116	114	515	43.1	4.5	2,000	0.54	531	2,390	0.23	229	1,030
0.214	196	3,527	0.122	112	2,017	57.2	18.0	6,195	1.33	1,214	21,849	0.76	694	12,498
0.214	196	3,527	0.122	112	2,017	57.2	18.0	15,926	3.41	3,120	56,167	1.95	1,785	32,127
0.502	847	12,700	0.297	500	7,506	59.1	15.0	40,519	20.35	34,307	514,598	12.03	20,275	304,127
0.028	35	530	0.008	10	146	27.5	15.0	28,263	0.78	999	14,992	0.21	274	4,117
0.002	53	424	0.001	40	322	76.0	8.0	18,787	0.03	995	7,959	0.02	756	6,049
0.008	258	2,065	0.006	196	1,569	76.0	8.0	43,388	0.35	11,199	89,594	0.26	8,511	68,091
0.002	63	379	0.001	48	288	76.0	6.0	118,139	0.23	7,455	44,727	0.18	5,665	33,993
0.004	123	1,966	0.002	68	1,082	55.0	16.0	12,693	0.05	1,560	24,960	0.03	858	13,728
0.004	123	1,966	0.002	68	1,082	55.0	16.0	13,757	0.05	1,691	27,053	0.03	930	14,879
0.003	90	898	0.002	49	494	55.0	10.0	5,580	0.02	501	5,013	0.01	276	2,757
0.000	2	4	0.000	1	3	70.0	2.0	12,760	0.00	26	51	0.00	18	36
0.000	2	4	0.000	1	1	36.0	2.0	8,300	0.00	17	33	0.00	6	12
0.003	38	228	0.001	14	82	36.0	6.0	9,229	0.03	351	2,104	0.01	126	758
0.021	270	1,620	0.008	97	583	36.0	6.0	1,634	0.03	441	2,647	0.01	159	953
0.022	45	450	0.008	16	162	36.0	10.0	1,539	0.03	69	692	0.01	25	249
0.001	72	722	0.001	26	260	36.0	10.0	0,000	0.00	0	0	0.00	0	0
0.006	72	724	0.002	26	261	36.0	10.0	2,712	0.02	196	1,964	0.01	71	707
0.007	219	2,190	0.002	79	788	36.0	10.0	1,562	0.01	342	3,422	0.00	123	1,232
0.002	64	640	0.001	23	230	36.0	10.0	3,526	0.01	226	2,257	0.00	81	812
0.155	511	5,110	0.056	184	1,840	36.0	10.0	4,033	0.63	2,061	20,608	0.23	742	7,419
0.000	75	1,127	0.000	41	620	55.0	15.0	2,805	0.00	211	3,159	0.00	116	1,738
0.000	225	3,380	0.000	124	1,859	55.0	15.0	0,900	0.00	203	3,043	0.00	112	1,674
0.077	226	2,260	0.039	113	1,130	55.0	10.0	5,235	0.40	1,183	11,831	0.20	592	5,915
0.346	342	4,099	0.152	150	1,804	44.0	12.0	3,123	1.08	1,067	12,802	0.48	469	5,633
0.098	96	868	0.043	42	382	44.0	9.0	3,192	0.31	308	2,769	0.14	135	1,219
0.007	225	1,348	0.003	108	647	48.0	6.0	1,358	0.01	305	1,631	0.00	146	879
0.865	17	225	0.779	16	202	90.0	13.0	0,000	0.00	0	0	0.00	0	0
0.865	17	225	0.779	16	202	90.0	13.0	0,000	0.00	0	0	0.00	0	0
0.300	6	78	0.270	5	70	90.0	13.0	0,000	0.00	0	0	0.00	0	0
3.700	74	962	3.330	67	866	90.0	13.0	0,000	0.00	0	0	0.00	0	0
3.700	74	962	3.330	67	866	90.0	13.0	0,000	0.00	0	0	0.00	0	0
1.850	37	481	1.665	33	433	90.0	13.0	0,000	0.00	0	0	0.00	0	0
0.026	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.044	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.044	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.019	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.027	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.045	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.050	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.021	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.030	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.045	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.053	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.026	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.028	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.180	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.040	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.040	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.020	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.030	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.040	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.070	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.070	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.130	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.150	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.200	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.260	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.310	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.330	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.280	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.480	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.530	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.420	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.810	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.700	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.740	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.980	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.020	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.030	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.040	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.040	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.070	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.110	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.150	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.140	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.260	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.190	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.230	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.280	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.480	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.530	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.610	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.560	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.700	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.740	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
1.470	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.151	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.230	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.239	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.347	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00	0	0	0.00	0	0
0.444	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0,000	0.00					

0.150	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
0.131	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
0.052	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
0.700	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
0.110	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
0.052	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
0.600	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
0.000	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
0.000	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
0.000	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	59.0	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	44.0	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	70.0	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	70.0	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	58.0	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	62.3	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	70.0	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	62.0	20.0	0.000	0.00	0	0	0.00	0	0	
Custom	Custom	Custom	Custom	Custom	Custom	70.0	20.0	0.052	4.62	10,533	210,656	3.23	7,373	147,459	
0.022		162	2,381	0.020	151	2,215	93.0	14.7	2,000	0.04	323	4,752	0.04	301	4,419
0.022		162	2,381	0.020	151	2,215	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.022		162	2,381	0.020	151	2,215	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.043		314	4,616	0.040	292	4,293	93.0	14.7	195,000	8.34	61,327	901,503	7.76	57,034	838,398
0.075		550	8,085	0.070	512	7,519	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.043		314	4,616	0.040	292	4,293	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.075		550	8,085	0.070	512	7,519	93.0	14.7	26,000	1.95	14,310	210,351	1.81	13,308	195,626
0.012		92	1,352	0.011	86	1,258	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.034		253	3,719	0.032	235	3,459	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.018		131	1,926	0.017	122	1,791	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.070		511	7,512	0.065	475	6,986	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.037		275	4,043	0.034	256	3,760	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.011		79	1,161	0.010	73	1,080	93.0	14.7	9,000	0.10	708	10,402	0.09	658	9,674
0.029		210	3,087	0.027	195	2,871	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.012		87	1,279	0.011	81	1,189	93.0	14.7	49,000	0.58	4,281	62,925	0.54	3,981	58,521
0.058		428	6,292	0.054	398	5,851	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.026		192	2,822	0.024	179	2,625	93.0	14.7	104,000	2.72	19,988	293,823	2.53	18,589	273,256
0.014		105	1,544	0.013	98	1,435	93.0	14.7	18,000	0.26	1,887	27,739	0.24	1,755	25,797
0.029		214	3,146	0.027	199	2,926	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.032		237	3,792	0.030	220	3,527	93.0	16.0	285,000	9.14	67,408	1,078,531	8.50	62,690	1,003,034
0.032		237	3,792	0.030	220	3,527	93.0	16.0	0.000	0.00	0	0	0.00	0	0
0.017		127	292	0.016	118	272	93.0	2.3	235,000	4.05	29,768	68,466	3.77	27,684	63,674
0.028		205	472	0.026	191	438	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.046		336	773	0.043	312	719	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.072		533	1,226	0.067	496	1,140	93.0	2.3	67,000	4.86	35,704	82,119	4.52	33,205	76,371
0.027		197	453	0.025	183	421	93.0	2.3	9,000	0.24	1,769	4,069	0.22	1,645	3,784
0.034		249	573	0.032	232	533	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.044		323	743	0.041	300	691	93.0	2.3	103,000	4.53	33,293	76,574	4.21	30,962	71,214
0.027		197	453	0.025	183	421	93.0	2.3	64,000	1.71	12,580	28,934	1.59	11,699	26,908
0.017		122	73	0.016	113	68	93.0	0.6	7,000	0.12	856	514	0.11	796	478
0.034		249	573	0.032	232	533	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.015		109	65	0.014	101	61	93.0	0.6	51,000	0.76	5,569	3,342	0.70	5,179	3,108
0.037		271	623	0.034	252	580	93.0	2.3	6,000	0.22	1,625	3,737	0.21	1,511	3,476
0.018		131	79	0.017	122	73	93.0	0.6	3,000	0.05	393	236	0.05	366	219
0.044		323	743	0.041	300	691	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.015		109	65	0.014	101	61	93.0	0.6	0.000	0.00	0	0	0.00	0	0
0.034		318	2,226	0.032	296	2,070	93.0	7.0	0.000	0.00	0	0	0.00	0	0
0.017		154	1,078	0.016	143	1,003	93.0	7.0	0.000	0.00	0	0	0.00	0	0
0.064		600	9,000	0.060	558	8,370	93.0	15.0	0.000	0.00	0	0	0.00	0	0
0.004		34	170	0.004	32	158	93.0	5.0	0.000	0.00	0	0	0.00	0	0
0.000		0	0	0.000	0	0	93.0	0.0	0.000	0.00	0	0	0.00	0	0
0.000		0	0	0.000	0	0	93.0	0.0	0.000	0.00	0	0	0.00	0	0
0.000		0	0	0.000	0	0	93.0	0.0	2,000	0.00	0	0	0.00	0	0
0.000		0	0	0.000	0	0	93.0	0.0	16,000	0.00	0	0	0.00	0	0
0.000		0	0	0.000	0	0	93.0	0.0	18,000	0.00	0	0	0.00	0	0
0.083		612	8,996	0.077	569	8,367	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.000		0	0	0.000	0	0	93.0	0.0	0.000	0.00	0	0	0.00	0	0
0.043		314	4,616	0.040	292	4,293	93.0	14.7	10,000	0.43	3,145	46,231	0.40	2,925	42,995
0.083		612	8,996	0.077	569	8,367	93.0	14.7	1,000	0.08	612	8,989	0.08	569	8,360
0.043		314	4,616	0.040	292	4,293	93.0	14.7	7,000	0.30	2,201	32,362	0.28	2,047	30,096
0.083		612	8,996	0.077	569	8,367	93.0	14.7	24,000	2.00	14,676	215,744	1.86	13,649	200,642
0.012		87	1,279	0.011	81	1,189	93.0	14.7	46,000	0.55	4,019	59,073	0.51	3,737	54,938
0.019		140	2,058	0.018	130	1,914	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.020		144	2,117	0.019	134	1,969	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.015		109	1,297	0.014	101	1,206	93.0	11.9	0.000	0.00	0	0	0.00	0	0
0.030		218	2,594	0.028	203	2,413	93.0	11.9	0.000	0.00	0	0	0.00	0	0
0.082		603	8,864	0.076	561	8,244	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.138		1,013	14,891	0.128	942	13,849	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.017		127	292	0.016	118	272	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.028		205	472	0.026	191	438	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.046		336	773	0.043	312	719	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.072		533	1,226	0.067	496	1,140	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.033		240	552	0.031	223	513	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.060		441	1,014	0.056	410	943	93.0	2.3	0.000	0.00	0	0	0.00	0	0
0.017		122	73	0.016	113	68	93.0	0.6	0.000	0.00	0	0	0.00	0	0
0.000		0	0	0.000	0	0	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.000		0	0	0.000	0	0	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.031		229	3,366	0.029	213	3,131	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.031		229	3,366	0.029	213	3,131	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.031		229	3,366	0.029	213	3,131	93.0	14.7	0.000	0.00	0	0	0.00	0	0
0.061		446	6,556	0.057	415	6,097	93.0	14.7	7,000	0.42	3,119	45,846	0.39	2,900	42,636
0.106		780	11,466	0.099	725	10,663	93.0	14.7							

0.053	390	5,733	0.049	363	5,332	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.015	111	1,632	0.014	103	1,517	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.040	297	4,366	0.037	276	4,060	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.017	124	1,823	0.016	115	1,695	93.0	14.7	1.000	0.02	124	1,819	0.02	115	1,692	0.02	115	1,692
0.082	606	8,908	0.076	564	8,285	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.037	272	3,998	0.034	253	3,719	93.0	14.7	11.000	0.41	2,995	44,026	0.38	2,785	40,945	0.38	2,785	40,945
0.020	149	2,190	0.019	139	2,037	93.0	14.7	2.000	0.04	297	4,366	0.04	276	4,061	0.04	276	4,061
0.041	303	4,454	0.038	282	4,142	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.032	237	3,792	0.030	220	3,527	93.0	16.0	19.000	0.61	4,494	71,902	0.57	4,179	66,869	0.57	4,179	66,869
0.032	237	3,792	0.030	220	3,527	93.0	16.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.024	179	412	0.022	166	383	93.0	2.3	9.000	0.22	1,615	3,715	0.20	1,502	3,455	0.20	1,502	3,455
0.040	291	669	0.037	271	622	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.065	476	1,095	0.060	443	1,018	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.103	755	1,737	0.096	702	1,615	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.038	278	639	0.035	259	595	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.048	353	812	0.045	328	755	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.062	458	1,053	0.058	426	980	93.0	2.3	21.000	1.31	9,616	22,117	1.22	8,943	20,569	1.22	8,943	20,569
0.038	278	639	0.035	259	595	93.0	2.3	2.000	0.08	557	1,281	0.07	518	1,191	0.07	518	1,191
0.024	173	104	0.022	161	97	93.0	0.6	0.000	0.00	0	0	0.00	0	0	0	0	0
0.048	353	812	0.045	328	755	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.021	155	93	0.020	144	86	93.0	0.6	2.000	0.04	309	186	0.04	288	173	0.04	288	173
0.052	384	883	0.048	357	821	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.025	186	112	0.023	173	104	93.0	0.6	0.000	0.00	0	0	0.00	0	0	0	0	0
0.062	458	1,053	0.058	426	980	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.021	155	93	0.020	144	86	93.0	0.6	0.000	0.00	0	0	0.00	0	0	0	0	0
0.034	318	2,226	0.032	296	2,070	93.0	7.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.017	154	1,078	0.016	143	1,003	93.0	7.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.064	600	9,000	0.060	558	8,370	93.0	15.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.004	34	170	0.004	32	158	93.0	5.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.000	0	0	0.000	0	0	93.0	0.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.000	0	0	0.000	0	0	93.0	0.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.000	0	0	0.000	0	0	93.0	0.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.000	0	0	0.000	0	0	93.0	0.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.000	0	0	0.000	0	0	93.0	0.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.118	866	12,730	0.110	805	11,839	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.000	0	0	0.000	0	0	93.0	0.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.061	446	6,556	0.057	415	6,097	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.118	866	12,730	0.110	805	11,839	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.061	446	6,556	0.057	415	6,097	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.118	866	12,730	0.110	805	11,839	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.017	124	1,823	0.016	115	1,695	93.0	14.7	4.000	0.07	495	7,277	0.06	460	6,768	0.06	460	6,768
0.027	198	2,911	0.025	184	2,707	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.028	204	2,999	0.026	190	2,789	93.0	14.7	2.000	0.06	408	6,004	0.05	380	5,583	0.05	380	5,583
0.021	155	1,845	0.020	144	1,715	93.0	11.9	0.000	0.00	0	0	0.00	0	0	0	0	0
0.042	309	3,677	0.039	287	3,420	93.0	11.9	0.000	0.00	0	0	0.00	0	0	0	0	0
0.116	854	12,554	0.108	794	11,675	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.195	1,436	21,109	0.181	1,335	19,632	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.024	179	412	0.022	166	383	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.040	291	669	0.037	271	622	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.065	476	1,095	0.060	443	1,018	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.103	755	1,737	0.096	702	1,615	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.046	340	782	0.043	316	727	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.085	625	1,438	0.079	581	1,337	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0	0	0
0.024	173	104	0.022	161	97	93.0	0.6	0.000	0.00	0	0	0.00	0	0	0	0	0
0.000	0	0	0.000	0	0	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.000	0	0	0.000	0	0	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.019	140	2,058	0.018	130	1,914	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.019	140	2,058	0.018	130	1,914	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.019	140	2,058	0.018	130	1,914	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.037	273	4,013	0.034	254	3,732	93.0	14.7	99.000	3.68	27,058	397,751	3.42	25,164	369,908	3.42	25,164	369,908
0.065	478	7,027	0.060	445	6,535	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.037	273	4,013	0.034	254	3,732	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.065	478	7,027	0.060	445	6,535	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.011	80	1,176	0.010	74	1,094	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.030	220	3,234	0.028	205	3,008	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.015	114	1,676	0.014	106	1,558	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.060	444	6,527	0.056	413	6,070	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.033	239	3,513	0.031	222	3,267	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.009	68	1,000	0.008	63	930	93.0	14.7	9.000	0.08	615	9,040	0.08	572	8,407	0.08	572	8,407
0.025	182	2,675	0.023	169	2,488	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.010	76	1,117	0.009	71	1,039	93.0	14.7	96.000	0.99	7,288	107,138	0.92	6,778	99,639	0.92	6,778	99,639
0.051	372	5,468	0.047	346	5,086	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.023	167	2,455	0.021	155	2,283	93.0	14.7	35.000	0.80	5,846	85,934	0.74	5,437	79,918	0.74	5,437	79,918
0.012	91	1,338	0.011	85	1,244	93.0	14.7	42.000	0.52	3,826	56,248	0.48	3,559	52,310	0.48	3,559	52,310
0.025	186	2,734	0.023	173	2,543	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0	0	0
0.032	237	3,792	0.030	220	3,527	93.0	16.0	357.000	11.45	84,438	1,351,002	10.65	78,527	1,256,432	10.65	78,527	1,256,432
0.032	237	3,792	0.030	220	3,527	93.0	16.0	0.000	0.00	0	0	0.00	0	0	0	0	0
0.015	110	253	0.014	102	235	93.0	2.3	179.000	2.68	19,705	45,322	2.49	18,326	42,149	2.49	18,326	42,149
0.024	178	409	0.022	166	381	93.0	2.3	19.000	0.46	3,390	7,797	0.43	3,153	7,251	0.43	3,153	7,251
0.040	292	672	0.037	272	625	93.0	2.3	4.000	0.16	1,169	2,689	0.15	1,087	2,501	0.15	1,087	2,501
0.063	463	1,065	0.059	431	990	93.0	2.3	50.000	3.15	23,156	53,25						

0.000	0	0	0.000	0	0	93.0	0.0	14,000	0.00	0	0	0.00	0	0	0.00	0	0
0.000	0	0	0.000	0	0	93.0	0.0	14,000	0.00	0	0	0.00	0	0	0.00	0	0
0.072	531	7,806	0.067	494	7,259	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.000	0	0	0.000	0	0	93.0	0.0	1,000	0.00	0	0	0.00	0	0	0.00	0	0
0.037	273	4,013	0.034	254	3,732	93.0	14.7	9,000	0.33	2,460	36,159	0.31	2,288	33,628	0.00	0	0
0.072	531	7,806	0.067	494	7,259	93.0	14.7	1,000	0.07	531	7,812	0.07	494	7,265	0.00	0	0
0.037	273	4,013	0.034	254	3,732	93.0	14.7	13,000	0.48	3,553	52,230	0.45	3,304	48,574	0.00	0	0
0.072	531	7,806	0.067	494	7,259	93.0	14.7	39,000	2.82	20,726	304,675	2.62	19,275	283,347	0.00	0	0
0.010	76	1,117	0.009	71	1,039	93.0	14.7	22,000	0.23	1,670	24,553	0.21	1,553	22,834	0.00	0	0
0.017	121	1,779	0.016	113	1,654	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.017	125	1,838	0.016	116	1,709	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.013	95	1,131	0.012	88	1,051	93.0	11.9	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.026	190	2,261	0.024	177	2,103	93.0	11.9	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.071	524	7,703	0.066	487	7,164	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.120	881	12,951	0.112	819	12,044	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.015	110	253	0.014	102	235	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.024	178	409	0.022	166	381	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.040	292	672	0.037	272	625	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.063	463	1,065	0.059	431	990	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.028	209	481	0.026	194	447	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.052	383	881	0.048	356	819	93.0	2.3	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.014	106	64	0.013	99	59	93.0	0.6	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.000	0	0	0.000	0	0	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.000	0	0	0.000	0	0	93.0	14.7	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.026	228	4,555	0.011	93	1,868	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.077	0	0	0.032	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.046	403	8,059	0.019	165	3,304	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.029	254	5,081	0.012	104	2,083	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.045	394	7,884	0.018	162	3,232	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.074	648	12,965	0.030	286	5,316	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.044	385	7,709	0.018	158	3,161	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.052	456	9,110	0.021	187	3,735	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.070	613	12,264	0.029	251	5,028	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.044	385	7,709	0.018	158	3,161	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.056	491	9,811	0.023	201	4,023	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.072	631	12,614	0.030	259	5,172	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.044	385	7,709	0.018	158	3,161	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.060	526	10,512	0.025	215	4,310	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.071	622	12,439	0.029	255	5,100	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.019	166	3,329	0.008	68	1,365	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.027	232	4,643	0.011	95	1,904	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.045	394	7,884	0.018	162	3,232	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.050	438	8,760	0.021	180	3,592	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.021	184	3,679	0.009	75	1,508	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.030	258	5,168	0.012	106	2,119	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.045	394	7,884	0.018	162	3,232	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.053	464	9,286	0.022	190	3,807	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.150	1,314	26,280	0.062	539	10,775	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.228	1,997	39,946	0.093	819	16,378	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.197	1,726	34,514	0.081	708	14,151	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.170	1,489	29,784	0.070	611	12,211	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.239	2,094	41,873	0.098	858	17,168	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.242	2,120	42,398	0.099	869	17,383	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.018	155	3,095	0.007	63	1,269	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.026	225	4,497	0.011	92	1,844	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.039	342	6,833	0.016	140	2,801	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.017	146	2,920	0.007	60	1,197	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.028	248	4,964	0.011	102	2,035	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.159	1,393	27,857	0.065	571	11,421	41.0	20.0	0.000	0.00	11,421	41.0	0.00	0	0	0.00	0	0
0.155	1,358	27,156	0.064	557	11,134	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.242	2,120	42,398	0.099	869	17,383	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.314	2,751	55,013	0.129	1,128	22,555	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.428	3,749	74,986	0.175	1,537	30,744	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.056	491	9,811	0.023	201	4,023	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.015	131	2,628	0.006	54	1,077	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.015	131	2,628	0.006	54	1,077	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.020	175	3,504	0.008	72	1,437	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.020	175	3,504	0.008	72	1,437	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.096	841	16,819	0.039	345	6,896	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.026	228	4,555	0.011	93	1,868	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.025	219	4,380	0.010	90	1,796	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.040	350	7,008	0.016	144	2,873	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.025	219	4,380	0.010	90	1,796	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.060	569	11,388	0.025	233	4,669	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.128	1,121	22,426	0.052	460	9,194	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.226	1,980	39,595	0.093	812	16,234	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.040	350	7,008	0.016	144	2,873	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.055	482	9,636	0.023	198	3,951	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.075	657	13,140	0.031	269	5,387	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.081	710	14,191	0.033	291	5,818	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0
0.095	832	16,644	0.039	341	6,824	41.0	20.0	0.000	0.00	0	0	0.00	0	0	0.00	0	0</

0.025	146	2,917	0.010	60	1,196	41.0	20.0	0.000	0.00	0	0	0.00	0	0
5.385	8,440	168,800	2.208	3,460	69,208	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.000	185	3,700	0.000	76	1,517	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.026	39	780	0.011	16	320	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.077	0	0	0.032	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.046	69	1,380	0.019	28	566	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.029	44	870	0.012	18	357	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.045	68	1,350	0.018	28	554	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.074	111	2,220	0.030	46	910	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.044	66	1,320	0.018	27	541	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.052	78	1,560	0.021	32	640	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.070	105	2,100	0.029	43	861	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.044	66	1,320	0.018	27	541	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.056	84	1,680	0.023	34	689	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.072	108	2,160	0.030	44	886	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.044	66	1,320	0.018	27	541	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.060	90	1,800	0.025	37	738	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.071	107	2,130	0.029	44	873	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.019	29	570	0.008	12	234	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.027	40	795	0.011	16	326	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.045	68	1,350	0.018	28	554	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.050	75	1,500	0.021	31	615	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.021	32	630	0.009	13	258	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.030	44	885	0.012	18	363	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.045	68	1,350	0.018	28	554	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.053	80	1,590	0.022	33	652	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.150	0	0	0.062	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.228	0	0	0.093	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.197	0	0	0.081	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.170	0	0	0.070	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.239	0	0	0.098	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.242	0	0	0.099	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.018	27	530	0.007	11	217	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.026	39	770	0.011	16	316	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.039	59	1,170	0.016	24	480	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.017	25	500	0.007	10	205	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.028	43	850	0.011	17	349	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.159	0	0	0.065	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.155	0	0	0.064	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.242	0	0	0.099	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.314	0	0	0.129	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.428	0	0	0.175	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.056	0	0	0.023	0	0	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.015	23	450	0.006	9	185	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.015	23	450	0.006	9	185	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.020	30	600	0.008	12	246	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.020	30	600	0.008	12	246	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.096	144	2,880	0.039	59	1,181	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.026	39	780	0.011	16	320	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.025	38	750	0.010	15	308	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.040	60	1,200	0.016	25	492	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.025	38	750	0.010	15	308	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.060	98	1,950	0.025	40	800	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.128	192	3,840	0.052	79	1,574	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.226	339	6,780	0.093	139	2,780	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.040	60	1,200	0.016	25	492	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.055	83	1,650	0.023	34	677	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.075	113	2,250	0.031	46	923	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.081	122	2,430	0.033	50	996	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.095	143	2,850	0.039	58	1,169	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.090	135	2,700	0.037	55	1,107	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.090	135	2,700	0.037	55	1,107	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.050	170	3,400	0.021	70	1,394	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.076	69	1,380	0.031	28	566	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.076	1,100	22,000	0.031	451	9,020	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.325	240	4,800	0.133	99	1,971	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.120	-1,486	-29,716	0.049	-609	-12,184	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.505	1,385	27,710	0.207	568	11,361	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.313	-50	-1,000	0.128	-21	-410	41.0	20.0	0.000	0.00	0	0	0.00	0	0
1.350	1,620	32,400	0.554	664	13,284	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.000	66	1,310	0.000	27	537	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.000	838	16,760	0.000	344	6,872	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.000	838	16,760	0.000	344	6,872	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.000	28	560	0.000	11	230	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.007	69	1,376	0.003	28	564	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.000	90	1,796	0.000	37	736	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.016	96	1,912	0.007	39	784	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.600	1,020	20,400	0.246	418	8,364	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.025	146	2,917	0.010	60	1,196	41.0	20.0	0.000	0.00	0	0	0.00	0	0
5.385	8,440	168,800	2.208	3,460	69,208	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.000	185	3,700	0.000	76	1,517	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.026	116	2,314	0.011	47	949	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.077	343	6,853	0.032	140	2,810	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.046	205	4,094	0.019	84	1,679	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.029	129	2,581	0.012	53	1,058	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.045	200	4,005	0.018	82	1,642	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.074	329	6,586	0.030	135	2,700	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.044	196	3,916	0.018	80	1,606	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.052	231	4,628	0.021	95	1,897	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.070	312	6,230	0.029	128	2,554	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.044	196	3,916	0.018	80	1,606	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.056	249	4,984	0.023	102	2,043	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.072	320	6,408	0.030	131	2,627	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.044	196	3,916	0.018	80	1,606	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.060	267	5,340	0.025	109	2,189	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.071	316	6,319	0.029	130	2,591	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.019	85	1,691	0.008	35	693	41.0	20.0	0.000	0.00	0	0	0.00	0	0
0.														

0.050	223	4,450	0.021	91	1,825	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.021	93	1,869	0.009	38	766	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.030	131	2,626	0.012	54	1,076	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.045	200	4,005	0.018	82	1,642	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.053	236	4,717	0.022	97	1,934	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.150	668	13,350	0.062	274	5,474	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.228	1,015	20,292	0.093	416	8,320	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.197	877	17,533	0.081	359	7,189	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.170	757	15,130	0.070	310	6,203	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.239	1,064	21,271	0.098	436	8,721	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.242	1,077	21,538	0.099	442	8,831	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.018	79	1,572	0.007	32	645	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.026	114	2,284	0.011	47	937	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.039	174	3,471	0.016	71	1,423	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.017	74	1,483	0.007	30	608	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.028	126	2,522	0.011	52	1,034	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.159	708	14,151	0.065	290	5,802	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.155	690	13,795	0.064	283	5,656	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.242	1,077	21,538	0.099	442	8,831	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.314	1,397	27,946	0.129	573	11,458	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.428	1,905	38,092	0.175	781	15,618	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.056	249	4,984	0.023	102	2,043	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.015	67	1,335	0.006	27	547	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.015	67	1,335	0.006	27	547	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.020	89	1,780	0.008	36	730	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.020	89	1,780	0.008	36	730	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.096	427	8,544	0.039	175	3,503	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.026	116	2,314	0.011	47	949	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.025	111	2,225	0.010	46	912	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.040	178	3,560	0.016	73	1,460	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.025	111	2,225	0.010	46	912	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.060	289	5,785	0.025	119	2,372	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.128	570	11,392	0.052	234	4,671	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.226	1,006	20,114	0.093	412	8,247	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.040	178	3,560	0.016	73	1,460	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.055	245	4,895	0.023	100	2,007	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.075	334	6,675	0.031	137	2,737	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.081	360	7,209	0.033	148	2,956	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.095	423	8,455	0.039	173	3,467	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.090	401	8,010	0.037	164	3,284	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.090	401	8,010	0.037	164	3,284	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.050	0	0	0.021	0	0	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.076	0	0	0.031	0	0	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.076	0	0	0.031	0	0	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.325	713	14,260	0.133	292	5,847	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.120	-1,486	-29,716	0.049	-609	-12,184	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.505	1,385	27,710	0.207	568	11,361	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.313	-50	-1,000	0.128	-21	-410	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
1.350	1,620	32,400	0.554	664	13,284	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.000	66	1,310	0.000	27	537	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.000	0	0	0.000	0	0	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.000	0	0	0.000	0	0	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.000	0	0	0.000	0	0	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.007	69	1,376	0.003	28	564	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.000	90	1,796	0.000	37	736	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.016	96	1,912	0.007	39	784	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.600	1,020	20,400	0.246	418	8,364	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.025	146	2,917	0.010	60	1,196	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
5.385	8,440	168,800	2.208	3,460	69,208	41.0	20.0	0.000	3.00	0	0	0	0.00	0	0
0.000	185	3,700	0.000	76	1,517	41.0	20.0	0.000	0.00	0	0	0	0.00	0	0
Custom	Custom	Custom	Custom	Custom	Custom	41.0	Custom	0.000	0.00	0	0	0	0.00	0	0
0.026	228	4,555	0.018	159	3,189	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.077	0	0	0.054	0	0	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.046	403	8,059	0.032	282	5,641	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.029	254	5,081	0.020	178	3,557	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.045	394	7,884	0.032	276	5,519	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.074	648	12,965	0.052	454	9,075	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.044	385	7,709	0.031	270	5,396	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.052	456	9,110	0.036	319	6,377	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.070	613	12,264	0.049	429	8,585	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.044	385	7,709	0.031	270	5,396	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.056	491	9,811	0.039	343	6,868	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.072	631	12,614	0.050	442	8,830	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.044	385	7,709	0.031	270	5,396	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.060	526	10,512	0.042	368	7,358	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.071	622	12,439	0.050	435	8,707	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.019	166	3,329	0.013	117	2,330	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.027	232	4,643	0.019	162	3,250	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.045	394	7,884	0.032	276	5,519	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.050	438	8,760	0.035	307	6,132	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.021	184	3,679	0.015	129	2,575	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.030	258	5,168	0.021	181	3,618	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.045	394	7,884	0.032	276	5,519	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.053	464	9,286	0.037	325	6,500	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.150	1,314	26,280	0.105	920	18,396	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.228	1,997	39,946	0.160	1,398	27,962	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.197	1,726	34,514	0.138	1,208	24,160	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.170	1,489	29,784	0.119	1,042	20,849	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.239	2,094	41,873	0.167	1,466	29,311	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.242	2,120	42,398	0.169	1,484	29,679	70.0	20.0	0.000	0.00	0	0	0	0.00	0	0
0.018	155	3,095	0.013	108	2,167	70.0	20.0	0.000	0.00	0					

0.428	3,749	74,986	0.300	2,624	52,490	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.056	491	9,811	0.039	343	6,868	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.015	131	2,628	0.011	92	1,840	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.015	131	2,628	0.011	92	1,840	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.020	175	3,504	0.014	123	2,453	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.020	175	3,504	0.014	123	2,453	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.096	841	16,819	0.067	589	11,773	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.026	228	4,555	0.018	159	3,189	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.025	219	4,380	0.018	153	3,066	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.040	350	7,008	0.028	245	4,906	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.025	219	4,380	0.018	153	3,066	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.060	569	11,388	0.042	399	7,972	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.128	1,121	22,426	0.090	785	15,698	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.226	1,980	39,595	0.158	1,386	27,717	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.040	350	7,008	0.028	245	4,906	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.055	482	9,636	0.039	337	6,745	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.075	657	13,140	0.053	460	9,198	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.081	710	14,191	0.057	497	9,934	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.095	832	16,644	0.067	583	11,651	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.090	788	15,768	0.063	552	11,038	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.090	788	15,768	0.063	552	11,038	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.050	0	0	0.035	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.076	0	0	0.053	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.076	0	0	0.053	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.325	1,404	28,071	0.228	982	19,650	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.120	-1,486	-29,716	0.084	-1,040	-20,801	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.505	1,385	27,710	0.354	970	19,397	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.313	-50	-1,000	0.219	-35	-700	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
1.350	1,620	32,400	0.945	1,134	22,680	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.000	0	0	0.000	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.000	0	0	0.000	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.000	0	0	0.000	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.000	0	0	0.000	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.007	69	1,376	0.005	48	963	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.000	0	0	0.000	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.016	96	1,912	0.011	67	1,338	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.600	1,020	20,400	0.420	714	14,280	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.025	146	2,917	0.018	102	2,042	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
5.385	8,440	168,800	3.770	5,908	118,160	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.000	185	3,700	0.000	130	2,590	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.026	39	780	0.018	27	546	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.077	0	0	0.054	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.046	69	1,380	0.032	48	966	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.029	44	870	0.020	30	609	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.045	68	1,350	0.032	47	945	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.074	111	2,220	0.052	78	1,554	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.044	66	1,320	0.031	46	924	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.052	78	1,560	0.036	55	1,092	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.070	105	2,100	0.049	74	1,470	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.044	66	1,320	0.031	46	924	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.056	84	1,680	0.039	59	1,176	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.072	108	2,160	0.050	76	1,512	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.044	66	1,320	0.031	46	924	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.060	90	1,800	0.042	63	1,260	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.071	107	2,130	0.050	75	1,491	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.019	29	570	0.013	20	399	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.027	40	795	0.019	28	557	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.045	68	1,350	0.032	47	945	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.050	75	1,500	0.035	53	1,050	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.021	32	630	0.015	22	441	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.030	44	885	0.021	31	620	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.045	68	1,350	0.032	47	945	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.053	80	1,590	0.037	56	1,113	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.150	0	0	0.105	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.228	0	0	0.160	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.197	0	0	0.138	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.170	0	0	0.119	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.239	0	0	0.167	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.242	0	0	0.169	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.018	27	530	0.013	19	371	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.026	39	770	0.018	27	539	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.039	59	1,170	0.027	41	819	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.017	25	500	0.012	18	350	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.028	43	850	0.020	30	595	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.159	0	0	0.111	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.155	0	0	0.109	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.242	0	0	0.169	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.314	0	0	0.220	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.428	0	0	0.300	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.056	0	0	0.039	0	0	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.015	23	450	0.011	16	315	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.015	23	450	0.011	16	315	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.020	30	600	0.014	21	420	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.020	30	600	0.014	21	420	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.096	144	2,880	0.067	101	2,016	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.026	39	780	0.018	27	546	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.025	38	750	0.018	26	525	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.040	60	1,200	0.028	42	840	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.025	38	750	0.018	26	525	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.060	98	1,950	0.042	68	1,365	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.128	192	3,840	0.090	134	2,688	70.0	20.0	0.000	0.000	0	0	0	0.000	0	0
0.226	339	6,780	0.158	237	4,746</										

0.050	170	3,400	0.035	119	2,380	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.076	69	1,380	0.053	48	966	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.076	1,100	22,000	0.053	770	15,400	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.325	240	4,807	0.228	168	3,365	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.120	-1,486	-29,716	0.084	-1,040	-20,801	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.505	1,385	27,710	0.354	970	19,397	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.313	-50	-1,000	0.219	-35	-700	70.0	20.0	0.000	0.000	0	0	0.000	0	0
1.350	1,620	32,400	0.945	1,134	22,680	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	66	1,310	0.000	46	917	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	838	16,760	0.000	587	11,732	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	838	16,760	0.000	587	11,732	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	28	560	0.000	20	392	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.007	69	1,376	0.005	48	963	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	90	1,796	0.000	63	1,257	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.016	96	1,912	0.011	67	1,338	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.600	1,020	20,400	0.420	714	14,280	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.025	146	2,917	0.018	102	2,042	70.0	20.0	0.000	0.000	0	0	0.000	0	0
5.385	8,440	168,800	3.770	5,908	118,160	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	185	3,700	0.000	130	2,590	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.026	116	2,314	0.018	81	1,620	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.077	343	6,853	0.054	240	4,797	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.046	205	4,094	0.032	143	2,866	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.029	129	2,581	0.020	90	1,807	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.045	200	4,005	0.032	140	2,804	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.074	329	6,586	0.052	231	4,610	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.044	196	3,916	0.031	137	2,741	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.052	231	4,628	0.036	162	3,240	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.070	312	6,230	0.049	218	4,361	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.044	196	3,916	0.031	137	2,741	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.056	249	4,984	0.039	174	3,489	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.072	320	6,408	0.050	224	4,486	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.044	196	3,916	0.031	137	2,741	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.060	267	5,340	0.042	187	3,738	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.071	316	6,319	0.050	221	4,423	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.019	85	1,691	0.013	59	1,184	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.027	118	2,359	0.019	83	1,651	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.045	200	4,005	0.032	140	2,804	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.050	223	4,450	0.035	156	3,115	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.021	93	1,869	0.015	65	1,308	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.030	131	2,626	0.021	92	1,838	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.045	200	4,005	0.032	140	2,804	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.053	236	4,717	0.037	165	3,302	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.150	668	13,350	0.105	467	9,345	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.228	1,015	20,292	0.160	710	14,204	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.197	877	17,533	0.138	614	12,273	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.170	757	15,130	0.119	530	10,591	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.239	1,064	21,271	0.167	744	14,890	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.242	1,077	21,538	0.169	754	15,077	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.018	79	1,572	0.013	55	1,101	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.026	114	2,284	0.018	80	1,599	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.039	174	3,471	0.027	121	2,430	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.017	74	1,483	0.012	52	1,038	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.028	126	2,522	0.020	88	1,765	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.159	708	14,151	0.111	495	9,906	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.155	690	13,795	0.109	483	9,657	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.242	1,077	21,538	0.169	754	15,077	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.314	1,397	27,946	0.220	978	19,562	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.428	1,905	38,092	0.300	1,333	26,664	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.056	249	4,984	0.039	174	3,489	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.015	67	1,335	0.011	47	935	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.015	67	1,335	0.011	47	935	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.020	89	1,780	0.014	62	1,246	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.020	89	1,780	0.014	62	1,246	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.096	427	8,544	0.067	299	5,981	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.026	116	2,314	0.018	81	1,620	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.025	111	2,225	0.018	78	1,558	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.040	178	3,560	0.028	125	2,492	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.025	111	2,225	0.018	78	1,558	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.060	289	5,785	0.042	202	4,050	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.128	570	11,392	0.090	399	7,974	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.226	1,006	20,114	0.158	704	14,080	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.040	178	3,560	0.028	125	2,492	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.055	245	4,895	0.039	171	3,427	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.075	334	6,675	0.053	234	4,673	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.081	360	7,209	0.057	252	5,046	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.095	423	8,455	0.067	296	5,919	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.090	401	8,010	0.063	280	5,607	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.090	401	8,010	0.063	280	5,607	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.050	0	0	0.035	0	0	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.076	0	0	0.053	0	0	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.076	0	0	0.053	0	0	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.325	713	14,260	0.228	499	9,982	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.120	-1,486	-29,716	0.084	-1,040	-20,801	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.505	1,385	27,710	0.354	970	19,397	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.313	-50	-1,000	0.219	-35	-700	70.0	20.0	0.000	0.000	0	0	0.000	0	0
1.350	1,620	32,400	0.945	1,134	22,680	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	66	1,310	0.000	46	917	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	0	0	0.000	0	0	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	0	0	0.000	0	0	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	0	0	0.000	0	0	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.007	69	1,376	0.005	48	963	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.000	90	1,796	0.000	63	1,257	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.016	96	1,912	0.011	67	1,338	70.0	20.0	0.000	0.000	0	0	0.000	0	0
0.600	1,020	20,40												

Custom	Custom	Custom	Custom	Custom	Custom	100.0	5.0
Custom	Custom	Custom	Custom	Custom	Custom	100.0	5.0
2,810.000	0	0	2,810.000	0	0	100.0	3.0
0.000	0	0	0.000	0	0	100.0	2.0
0.006	72	724	0.004	51	507	70.0	10.0
0.000	401	401	0.000	281	281	70.0	1.0

0.002	127.47	0	0	127.47	0	0
0.073	70.82	0	0	70.82	0	0
0.001	2.34	0	0	2.34	0	0
0.000	0.00	0	0	0.00	0	0
0.000	0.00	0	0	0.00	0	0
0.000	0.00	0	0	0.00	0	0

Appendix B
Wellington North Power Inc. – File No. EB-2010-0119

RATE RIDER OR Z-FACTOR TREATMENT
FOR RECOVERY OF LATE PAYMENT PENALTY LITIGATION COSTS

1. As part of this application, Wellington North Power Inc. ED-2002-0511 will be seeking recovery of a one-time expense in the amount of \$11,575.34 which represents the amount set out on its Consent and Waiver of Opt Out Rights Form, which is expected to be paid on June 30, 2011. If this payment is made, it will serve to resolve long-standing litigation against all former municipal electric utilities (“MEUs”) in the Province in relation to late payment penalty (“LPP”) charges collected pursuant to, first, Ontario Hydro rate schedules and, after industry restructuring, Ontario Energy Board rate orders (the “LPP Class Action”).
2. On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice approved a settlement of the LPP Class Action, the principal terms of which are the following:
 - (a) Former MEUs collectively pay \$17 million in damages;
 - (b) Payment is not due until June 30, 2011; and
 - (c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.
3. Subject to the right of the MEUs to terminate the settlement if more than 10,000 plaintiff class members opt out of the settlement by September 23, 2010, Wellington North Power Inc. will make a payment of \$11,575.34 which is the amount set out on its Consent and Waiver of Opt Out Rights Form by June 30, 2011. This amount represents Wellington North Power Inc.’s share of the settlement, applicable taxes and legal fees. Wellington North Power Inc. believes, that the settlement is in its best interest and the best interest of its customers and that the payment in connection with the settlement will be a prudent one.
4. Wellington North Power Inc. ED-2002-0511, along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the “LDCs”), proposes that, following September 23, 2010, the Board hold a generic hearing to determine if all costs and damages incurred in this litigation and settlement are recoverable from customers and, if so, the form and timing of recovery from customers. If the Board agrees to hold this generic hearing, the LDCs will collectively file written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.
5. If the Board determines that it will not hold a generic proceeding, Wellington North Power Inc. asks to be advised of this fact as soon as possible so that it can file, to permit adjudication as part of this proceeding, written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

Wellington North Power Inc.
P.O. Box 359, 290 Queen Street West, Mount Forest, ON N0G 2L0
Phone: 519-323-1710

Name of LDC: Wellington North Power Inc.
 File Number: EB-2010-0119
 Effective Date: May 1, 2011
 Version : 1.9

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**
 RTSR Loss Adjusted Metered kW **No**

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	13.86	13.88
Service Charge Rate Adder(s)	\$	1.00	2.50
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0139	0.0139
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0016	0.0016
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0058	0.0054
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0050	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	0.0037
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption **800 kWh** **0 kW** **Loss Factor 1.0699**
 RPP Tier One **600 kWh** **Load Factor**

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	800	0.0550	39.00	800	0.0550	39.00	0.00	0.0%	33.80%
Energy Second Tier (kWh)	256	0.0750	19.20	256	0.0750	19.20	0.00	0.0%	16.64%
Sub-Total: Energy			58.20			58.20	0.00	0.0%	50.43%
Service Charge	1	13.86	13.88	1	13.88	13.88	0.02	0.1%	12.03%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.50	2.50	1.50	150.0%	2.17%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0139	11.12	800	0.0139	11.12	0.00	0.0%	9.64%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0016	1.28	800	0.0016	1.28	0.00	0.0%	1.11%
Distribution Volumetric Rate Rider(s)	800	-0.0058	-4.64	800	-0.0054	-4.32	0.32	(6.9)%	-3.74%
Total: Distribution			22.62			24.46	1.84	8.1%	21.20%
Retail Transmission Rate - Network Service Rate	856	0.0050	4.28	856	0.0053	4.54	0.26	6.1%	3.93%
Retail Transmission Rate - Line and Transformation Connection Service Rate	856	0.0058	4.96	856	0.0037	3.17	-1.79	(36.1)%	2.75%
Total: Retail Transmission			9.24			7.71	-1.53	(16.6)%	6.68%
Sub-Total: Delivery (Distribution and Retail Transmission)			31.86			32.17	0.31	1.0%	27.88%
Wholesale Market Service Rate	856	0.0052	4.45	856	0.0052	4.45	0.00	0.0%	3.86%
Rural Rate Protection Charge	856	0.0013	1.11	856	0.0013	1.11	0.00	0.0%	0.95%
Special Purpose Charge	856	0.0004	0.34	856	0.0004	0.34	0.00	0.0%	0.29%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.22%
Sub-Total: Regulatory			6.15			6.15	0.00	0.0%	5.33%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.85%
Total Bill before Taxes			101.81			102.12	0.31	0.3%	88.49%
HST	101.81	13%	13.24	102.12	13%	13.28	0.04	0.3%	11.51%
Total Bill			115.05			115.40	0.35	0.3%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		268	642	856	1,498	2,408
kW						
Load Factor						

Energy

Applied For Bill	\$ 17.42	\$ 42.15	\$ 58.20	\$ 106.35	\$ 174.60
Current Bill	\$ 17.42	\$ 42.15	\$ 58.20	\$ 106.35	\$ 174.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	36.2%	47.1%	50.4%	55.1%	57.7%

Distribution

Applied For Bill	\$ 18.90	\$ 22.44	\$ 24.46	\$ 30.52	\$ 36.10
Current Bill	\$ 17.28	\$ 20.68	\$ 22.62	\$ 28.44	\$ 36.68
\$ Impact	\$ 1.62	\$ 1.76	\$ 1.84	\$ 2.08	\$ 2.42
% Impact	9.4%	8.5%	8.1%	7.3%	6.6%
% of Total Bill	39.3%	25.1%	21.2%	15.8%	12.9%

Retail Transmission

Applied For Bill	\$ 2.41	\$ 5.78	\$ 7.71	\$ 13.48	\$ 21.67
Current Bill	\$ 2.89	\$ 6.93	\$ 9.24	\$ 16.18	\$ 26.01
\$ Impact	\$ -0.48	\$ -1.15	\$ -1.53	\$ -2.70	\$ -4.34
% Impact	-16.6%	-16.6%	-16.6%	-16.7%	-16.7%
% of Total Bill	5.0%	6.5%	6.7%	7.0%	7.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 21.31	\$ 28.22	\$ 32.17	\$ 44.00	\$ 60.77
Current Bill	\$ 20.17	\$ 27.61	\$ 31.86	\$ 44.62	\$ 62.69
\$ Impact	\$ 1.14	\$ 0.61	\$ 0.31	\$ -0.62	\$ -1.92
% Impact	5.7%	2.2%	1.0%	-1.4%	-3.1%
% of Total Bill	44.3%	31.5%	27.9%	22.8%	20.1%

Regulatory

Applied For Bill	\$ 2.10	\$ 4.68	\$ 6.15	\$ 10.59	\$ 16.86
Current Bill	\$ 2.10	\$ 4.68	\$ 6.15	\$ 10.59	\$ 16.86
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.4%	5.2%	5.3%	5.6%	5.6%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.7%	4.9%	5.1%	5.2%

GST

Applied For Bill	\$ 5.54	\$ 10.90	\$ 13.28	\$ 22.20	\$ 34.84
Current Bill	\$ 5.39	\$ 10.22	\$ 13.24	\$ 22.28	\$ 35.09
\$ Impact	\$ 0.15	\$ 0.68	\$ 0.04	\$ -0.08	\$ -0.25
% Impact	2.8%	0.8%	0.3%	-0.4%	-0.7%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 48.12	\$ 89.55	\$ 115.40	\$ 192.94	\$ 302.62
Current Bill	\$ 46.93	\$ 88.86	\$ 115.05	\$ 193.64	\$ 304.99
\$ Impact	\$ 1.22	\$ 0.69	\$ 0.35	\$ -0.70	\$ -2.17
% Impact	2.8%	0.6%	0.3%	-0.4%	-0.7%

Name of LDC: Wellington North Power Inc.
 File Number: EB-2010-0119
 Effective Date: May 1, 2011
 Version : 1.9

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**
 RTSR Loss Adjusted Metered kW **No**

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	27.83	27.88
Service Charge Rate Adder(s)	\$	1.00	2.50
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0120	0.0120
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0015	0.0015
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0042	0.0020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046	0.0049
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000 kWh	0 kWh
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0699

General Service Less Than 50 kW

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.08%	
Energy Second Tier (kWh)	1,300	0.0750	104.25	1,300	0.0750	104.25	0.00	0.0%	36.53%	
Sub-Total: Energy			153.00			153.00	0.00	0.0%	53.62%	
Service Charge	1	27.83	27.83	1	27.88	27.88	0.05	0.2%	9.77%	
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.50	2.50	1.50	150.0%	0.88%	
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%	
Distribution Volumetric Rate	2,000	0.0120	24.00	2,000	0.0120	24.00	0.00	0.0%	8.41%	
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%	
Low Voltage Volumetric Rate	2,000	0.0015	3.00	2,000	0.0015	3.00	0.00	0.0%	1.05%	
Distribution Volumetric Rate Rider(s)	2,000	-0.0042	-8.40	2,000	-0.0020	-4.00	4.40	(52.41%)	-1.40%	
Total: Distribution			17.20			17.20	5.95	12.5%	18.71%	
Retail Transmission Rate - Network Service Rate	2,140	0.0046	9.84	2,140	0.0049	10.49	0.65	6.6%	3.88%	
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,140	0.0048	10.27	2,140	0.0031	6.63	-3.64	(35.41%)	2.32%	
Total: Retail Transmission			20.11			17.12	-2.99	(14.91%)	6.00%	
Sub-Total: Delivery (Distribution and Retail Transmission)			67.54			70.50	2.96	4.4%	24.71%	
Wholesale Market Service Rate	2,140	0.0052	11.13	2,140	0.0052	11.13	0.00	0.0%	3.90%	
Rural Rate Protection Charge	2,140	0.0013	2.78	2,140	0.0013	2.78	0.00	0.0%	0.97%	
Special Purpose Charge	2,140	0.0004	0.86	2,140	0.0004	0.86	0.00	0.0%	0.30%	
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%	
Sub-Total: Regulatory			15.02			15.02	0.00	0.0%	5.26%	
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	4.91%	
Total Bill before Taxes			249.56			252.52	2.96	1.2%	88.49%	
HST							32.83	0.39	1.2%	11.51%
Total Bill			282.00			285.35	3.35	1.2%	100.00%	

Rate Class Threshold Test

General Service Less Than 50 kW

kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	1,070	2,140	8,025	16,049	21,399
Load Factor					

Energy

Applied For Bill	\$ 72.75	\$ 153.00	\$ 504.38	\$ 1,196.18	\$ 1,597.43
Current Bill	\$ 72.75	\$ 153.00	\$ 504.38	\$ 1,196.18	\$ 1,597.43
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	48.7%	53.6%	59.5%	60.7%	61.0%

Distribution

Applied For Bill	\$ 41.88	\$ 53.38	\$ 118.63	\$ 202.88	\$ 250.38
Current Bill	\$ 38.13	\$ 47.43	\$ 98.58	\$ 168.33	\$ 214.83
\$ Impact	\$ 3.75	\$ 5.95	\$ 18.05	\$ 34.55	\$ 45.55
% Impact	9.8%	12.5%	18.3%	20.5%	21.2%
% of Total Bill	26.9%	18.7%	11.7%	10.3%	9.9%

Retail Transmission

Applied For Bill	\$ 8.56	\$ 17.12	\$ 64.20	\$ 128.39	\$ 171.20
Current Bill	\$ 10.08	\$ 20.11	\$ 75.44	\$ 150.87	\$ 201.16
\$ Impact	\$ -1.50	\$ -2.99	\$ -11.24	\$ -22.48	\$ -29.96
% Impact	-14.9%	-14.9%	-14.9%	-14.9%	-14.9%
% of Total Bill	5.5%	6.0%	6.4%	6.5%	6.5%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 50.44	\$ 70.50	\$ 180.83	\$ 331.27	\$ 431.58
Current Bill	\$ 48.19	\$ 67.54	\$ 174.02	\$ 319.20	\$ 415.99
\$ Impact	\$ 2.25	\$ 2.96	\$ 6.81	\$ 12.07	\$ 15.59
% Impact	4.7%	4.4%	3.9%	3.8%	3.7%
% of Total Bill	32.4%	24.7%	18.1%	16.8%	16.5%

Regulatory

Applied For Bill	\$ 7.63	\$ 15.02	\$ 55.62	\$ 110.98	\$ 147.90
Current Bill	\$ 7.63	\$ 15.02	\$ 55.62	\$ 110.98	\$ 147.90
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	5.3%	5.6%	5.6%	5.6%

Debt Retirement Charge

Applied For Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.5%	4.9%	5.3%	5.3%	5.3%

GST

Applied For Bill	\$ 17.92	\$ 32.83	\$ 114.83	\$ 226.65	\$ 301.20
Current Bill	\$ 17.62	\$ 32.44	\$ 113.95	\$ 223.08	\$ 299.17
\$ Impact	\$ 0.30	\$ 0.39	\$ 0.88	\$ 1.57	\$ 2.03
% Impact	1.7%	1.2%	0.8%	0.7%	0.7%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 155.74	\$ 285.35	\$ 998.16	\$ 1,970.08	\$ 2,618.11
Current Bill	\$ 153.19	\$ 282.00	\$ 990.47	\$ 1,958.44	\$ 2,600.49
\$ Impact	\$ 2.55	\$ 3.35	\$ 7.69	\$ 13.64	\$ 17.62
% Impact	1.7%	1.2%	0.8%	0.7%	0.7%

Name of LDC: Wellington North Power Inc.
 File Number: EB-2010-0119
 Effective Date: May 1, 2011
 Version : 1.9

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**
 RTSR Loss Adjusted Metered kW **No**

General Service 50 to 999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	243.25	243.69
Service Charge Rate Adder(s)	\$	1.00	2.50
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	3.2562	3.2621
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.6038	0.6038
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0995	0.1902
Retail Transmission Rate - Network Service Rate	\$/kWh	1.8734	2.0035
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	1.9438	1.2399
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	140,000 kWh	480 kW
RPP Tier One	750 kWh	Load Factor 40.0%

Loss Factor 1.0699

General Service 50 to 999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.25%
Energy Second Tier (kWh)	149,037	0.0750	11,177.78	149,037	0.0750	11,177.78	0.00	0.0%	58.22%
Sub-Total: Energy			11,226.53			11,226.53	0.00	0.0%	58.47%
Service Charge	1	243.25	243.25	1	243.69	243.69	0.44	0.2%	1.27%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.50	2.50	1.50	150.0%	0.01%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	480	3.2562	1,562.98	480	3.2621	1,565.81	2.83	0.2%	8.16%
Distribution Volumetric Rate Adder(s)	480	0.0000	0.00	480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	480	0.6038	289.82	480	0.6038	289.82	0.00	0.0%	1.51%
Distribution Volumetric Rate Rider(s)	480	-0.0995	-47.76	480	0.1902	91.30	139.06	291.2%	0.48%
Total: Distribution			2,049.29			2,193.12	143.83	7.0%	11.42%
Retail Transmission Rate - Network Service Rate	480	1.8734	899.23	480	2.0035	961.68	62.45	6.9%	5.01%
Retail Transmission Rate - Line and Transformation Connection Service Rate	480	1.9438	933.02	480	1.2399	595.15	-337.87	(38.2)%	3.10%
Total: Retail Transmission			1,832.25			1,556.83	-275.42	(15.0)%	8.11%
Sub-Total: Delivery (Distribution and Retail Transmission)			3,881.54			3,749.95	-131.59	(3.4)%	19.53%
Wholesale Market Service Rate	149,787	0.0052	778.89	149,787	0.0052	778.89	0.00	0.0%	4.06%
Rural Rate Protection Charge	149,787	0.0013	194.72	149,787	0.0013	194.72	0.00	0.0%	1.01%
Special Purpose Charge	149,787	0.0004	59.91	149,787	0.0004	59.91	0.00	0.0%	0.31%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			1,033.77			1,033.77	0.00	0.0%	5.38%
Debt Retirement Charge (DRC)	140,000	0.00700	980.00	140,000	0.00700	980.00	0.00	0.0%	5.10%
Total Bill before Taxes			17,121.84			16,990.25	-131.59	(0.8)%	88.50%
HST							2,208.73	17.1%	(0.8)%
Total Bill			19,347.68			19,198.98	-148.70	(0.8)%	100.00%

Rate Class Threshold Test

General Service 50 to 999 kW

	kWh	18,200	98,000	175,000	270,000	365,000
Loss Factor Adjusted kWh		19,473	104,851	187,233	288,874	390,514
kW		50	270	480	740	1,000
Load Factor		49.9%	49.7%	50.0%	50.0%	50.0%

Energy

Applied For Bill	\$ 1,452.98	\$ 7,856.33	\$ 14,034.98	\$ 21,658.05	\$ 29,281.05
Current Bill	\$ 1,452.98	\$ 7,856.33	\$ 14,034.98	\$ 21,658.05	\$ 29,281.05
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	55.3%	60.5%	61.2%	61.5%	61.6%

Distribution

Applied For Bill	\$ 448.99	\$ 1,341.34	\$ 2,193.12	\$ 3,247.70	\$ 4,302.29
Current Bill	\$ 432.27	\$ 1,259.58	\$ 2,049.29	\$ 3,027.02	\$ 4,004.75
\$ Impact	\$ 16.72	\$ 81.76	\$ 143.83	\$ 220.68	\$ 297.54
% Impact	3.9%	6.5%	7.0%	7.3%	7.4%
% of Total Bill	17.1%	10.3%	9.6%	9.2%	9.0%

Retail Transmission

Applied For Bill	\$ 182.18	\$ 875.71	\$ 1,556.83	\$ 2,400.12	\$ 3,243.40
Current Bill	\$ 190.86	\$ 1,030.65	\$ 1,832.25	\$ 2,824.73	\$ 3,817.20
\$ Impact	\$ -28.70	\$ -154.94	\$ 275.42	\$ 424.61	\$ -573.80
% Impact	-15.0%	-15.0%	16.0%	15.0%	-15.0%
% of Total Bill	6.2%	6.7%	6.8%	6.8%	6.8%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 611.15	\$ 2,217.05	\$ 3,749.95	\$ 5,647.82	\$ 7,545.69
Current Bill	\$ 623.13	\$ 2,290.23	\$ 3,881.54	\$ 5,851.75	\$ 7,821.95
\$ Impact	\$ -11.98	\$ -73.18	\$ 131.59	\$ 203.93	\$ -278.26
% Impact	-1.9%	-3.2%	3.4%	3.5%	-3.5%
% of Total Bill	23.3%	17.1%	16.3%	16.0%	15.9%

Regulatory

Applied For Bill	\$ 134.61	\$ 723.73	\$ 1,292.15	\$ 1,993.48	\$ 2,694.80
Current Bill	\$ 134.61	\$ 723.73	\$ 1,292.15	\$ 1,993.48	\$ 2,694.80
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.6%	5.6%	5.7%	5.7%

Debt Retirement Charge

Applied For Bill	\$ 127.40	\$ 686.00	\$ 1,225.00	\$ 1,890.00	\$ 2,555.00
Current Bill	\$ 127.40	\$ 686.00	\$ 1,225.00	\$ 1,890.00	\$ 2,555.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.8%	5.3%	5.3%	5.4%	5.4%

GST

Applied For Bill	\$ 302.40	\$ 1,492.80	\$ 2,639.27	\$ 4,054.62	\$ 5,499.95
Current Bill	\$ 303.96	\$ 1,502.32	\$ 2,656.38	\$ 4,081.13	\$ 5,505.86
\$ Impact	\$ -1.56	\$ -9.52	\$ -17.11	\$ -26.51	\$ -55.91
% Impact	-0.5%	-0.6%	-0.6%	-0.6%	-0.7%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 2,628.54	\$ 12,975.91	\$ 22,941.35	\$ 35,243.97	\$ 47,540.49
Current Bill	\$ 2,642.08	\$ 13,058.61	\$ 23,090.05	\$ 35,474.41	\$ 47,856.66
\$ Impact	\$ -13.54	\$ -82.70	\$ -148.70	\$ -230.44	\$ -316.17
% Impact	-0.5%	-0.6%	-0.6%	-0.6%	-0.7%

Name of LDC: Wellington North Power Inc.
 File Number: EB-2010-0119
 Effective Date: May 1, 2011
 Version : 1.9

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**
 RTSR Loss Adjusted Metered kW **No**

General Service 1,000 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1,488.45	1,491.13
Service Charge Rate Adder(s)	\$	1.00	2.50
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1,2490	1,2512
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.6518	0.6518
Distribution Volumetric Rate Rider(s)	\$/kW	0.2871	0.2871
Retail Transmission Rate - Network Service Rate	\$/kW	1.9898	2.1280
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1309	1.3593
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	1,100,000	kWh	3,000	kW	Loss Factor	1.0699
RPP Tier One	750	kWh	Load Factor	50.3%		

General Service 1,000 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,179,141	0.0750	88,210.58	1,179,141	0.0750	88,210.58	0.00	0.0%	63.67%
Sub-Total: Energy			88,259.33			88,259.33	0.00	0.0%	63.70%
Service Charge	1	1,488.45	1,488.45	1	1,491.13	1,491.13	2.68	0.2%	1.08%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.50	2.50	1.50	150.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	3,000	1,2490	3,747.00	3,000	1,2512	3,753.60	6.60	0.2%	2.71%
Distribution Volumetric Rate Adder(s)	3,000	0.0000	0.00	3,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	3,000	0.6518	1,955.40	3,000	0.6518	1,955.40	0.00	0.0%	1.41%
Distribution Volumetric Rate Rider(s)	3,000	0.2871	861.30	3,000	0.2871	861.30	0.00	0.0%	0.62%
Total: Distribution			6,053.15			6,053.93	10.78	0.1%	5.82%
Retail Transmission Rate - Network Service Rate	3,000	1.9898	5,969.40	3,000	2.1280	6,384.00	414.60	6.9%	4.61%
Retail Transmission Rate - Line and Transformation Connection Service Rate	3,000	2.1309	6,392.70	3,000	1.3593	4,077.00	-2,314.80	(36.2%)	2.94%
Total: Retail Transmission			12,362.10			10,461.00	-1,900.20	(15.4%)	7.55%
Sub-Total: Delivery (Distribution and Retail Transmission)			20,415.25			18,525.83	-1,889.42	(9.3%)	13.37%
Wholesale Market Service Rate	1,179,891	0.0052	6,119.83	1,179,891	0.0052	6,119.83	0.00	0.0%	4.42%
Rural Rate Protection Charge	1,179,891	0.0013	1,529.96	1,179,891	0.0013	1,529.96	0.00	0.0%	1.10%
Special Purpose Charge	1,179,891	0.0004	470.78	1,179,891	0.0004	470.78	0.00	0.0%	0.34%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			8,120.80			8,120.80	0.00	0.0%	5.86%
Debt Retirement Charge (DRC)	1,100,000	0.00700	7,700.00	1,100,000	0.00700	7,700.00	0.00	0.0%	5.56%
Total Bill before Taxes			124,495.38			122,605.96	-1,889.42	(1.5%)	88.50%
HST	124,495.38	13%	16,184.40	122,605.96	13%	15,938.77	-245.63	(1.5%)	11.50%
Total Bill			140,679.78			138,544.73	-2,135.05	(1.5%)	100.00%

Rate Class Threshold Test

General Service 1,000 to 4,999 kW

	kWh	438,000	876,000	1,313,000	1,751,000	2,189,000
Loss Factor Adjusted kWh	468,617	937,233	1,404,779	1,873,395	2,342,012	
kW	1,000	2,000	3,000	4,000	5,000	
Load Factor	60.0%	60.0%	60.0%	60.0%	60.0%	

Energy

Applied For Bill	\$ 35,138.78	\$ 70,284.98	\$ 105,350.93	\$ 140,497.13	\$ 175,643.41
Current Bill	\$ 35,138.78	\$ 70,284.98	\$ 105,350.93	\$ 140,497.13	\$ 175,643.41
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	64.0%	65.0%	65.3%	65.5%	65.6%

Distribution

Applied For Bill	\$ 3,883.73	\$ 6,873.83	\$ 8,053.93	\$ 10,254.03	\$ 12,444.13
Current Bill	\$ 3,677.35	\$ 5,865.25	\$ 8,053.15	\$ 10,241.05	\$ 12,428.95
\$ Impact	\$ 6.38	\$ 8.58	\$ 10.78	\$ 12.98	\$ 15.18
% Impact	0.2%	0.1%	0.1%	0.1%	0.1%
% of Total Bill	6.7%	5.4%	5.0%	4.8%	4.6%

Retail Transmission

Applied For Bill	\$ 3,487.30	\$ 6,974.60	\$ 10,461.90	\$ 13,949.20	\$ 17,436.50
Current Bill	\$ 4,120.70	\$ 8,241.40	\$ 12,362.10	\$ 16,482.80	\$ 20,603.50
\$ Impact	\$ 633.40	\$ -1,266.80	\$ -1,900.20	\$ -2,533.60	\$ -3,167.00
% Impact	-15.4%	-15.4%	-15.4%	-15.4%	-15.4%
% of Total Bill	6.3%	6.4%	6.5%	6.5%	6.5%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 7,171.03	\$ 12,848.43	\$ 18,525.83	\$ 24,203.23	\$ 29,880.83
Current Bill	\$ 7,798.05	\$ 14,106.65	\$ 20,415.25	\$ 26,723.85	\$ 33,032.45
\$ Impact	\$ 627.02	\$ -1,258.22	\$ -1,889.42	\$ -2,520.62	\$ -3,151.82
% Impact	-8.0%	-8.9%	-9.3%	-9.4%	-9.5%
% of Total Bill	13.1%	11.9%	11.5%	11.3%	11.2%

Regulatory

Applied For Bill	\$ 3,233.71	\$ 6,467.15	\$ 9,693.22	\$ 12,926.67	\$ 16,160.13
Current Bill	\$ 3,233.71	\$ 6,467.15	\$ 9,693.22	\$ 12,926.67	\$ 16,160.13
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.9%	6.0%	6.0%	6.0%	6.0%

Debt Retirement Charge

Applied For Bill	\$ 3,066.00	\$ 6,132.00	\$ 9,191.00	\$ 12,257.00	\$ 15,323.00
Current Bill	\$ 3,066.00	\$ 6,132.00	\$ 9,191.00	\$ 12,257.00	\$ 15,323.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.6%	5.7%	5.7%	5.7%	5.7%

GST

Applied For Bill	\$ 6,319.24	\$ 12,445.23	\$ 18,558.93	\$ 24,684.92	\$ 30,810.93
Current Bill	\$ 6,400.75	\$ 12,608.80	\$ 18,804.55	\$ 25,012.80	\$ 31,220.67
\$ Impact	\$ 81.51	\$ 163.57	\$ 245.62	\$ 327.68	\$ 409.74
% Impact	-1.3%	-1.3%	-1.3%	-1.3%	-1.3%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 54,928.76	\$ 108,177.79	\$ 161,319.91	\$ 214,568.95	\$ 267,818.10
Current Bill	\$ 55,637.29	\$ 109,589.58	\$ 163,454.95	\$ 217,417.25	\$ 271,379.66
\$ Impact	\$ 708.53	\$ -1,421.79	\$ -2,135.04	\$ -2,848.30	\$ -3,561.56
% Impact	-1.3%	-1.3%	-1.3%	-1.3%	-1.3%

Name of LDC: Wellington North Power Inc.
 File Number: EB-2010-0119
 Effective Date: May 1, 2011
 Version : 1.9

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**
 RTSR Loss Adjusted Metered kW **No**

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	10.28	10.30
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0083	0.0083
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0015	0.0015
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0065	0.0065
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046	0.0040
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption **2,000 kWh** **0 kW** Loss Factor **1.0699**
 RPP Tier One **750 kWh** Load Factor

Unmetered Scattered Load

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	19.97%
Energy Second Tier (kWh)	1,300	0.0750	104.25	1,300	0.0750	104.25	0.00	0.0%	42.70%
Sub-Total: Energy			153.00			153.00	0.00	0.0%	62.67%
Service Charge	1	10.28	10.28	1	10.30	10.30	0.02	0.2%	4.22%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0083	16.60	2,000	0.0083	16.60	0.00	0.0%	6.80%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0015	3.00	2,000	0.0015	3.00	0.00	0.0%	1.23%
Distribution Volumetric Rate Rider(s)	2,000	-0.0065	-13.00	2,000	-0.0065	-13.00	0.00	0.0%	-5.33%
Total: Distribution			16.88			16.90	0.02	0.1%	6.92%
Retail Transmission Rate – Network Service Rate	2,140	0.0046	9.84	2,140	0.0040	10.49	0.65	6.6%	4.30%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,140	0.0048	10.27	2,140	0.0031	6.63	-3.64	(35.4)%	2.72%
Total: Retail Transmission			20.11			17.12	-2.99	(14.9)%	7.01%
Sub-Total: Delivery (Distribution and Retail Transmission)			36.99			34.02	-2.97	(8.0)%	13.94%
Wholesale Market Service Rate	2,140	0.0052	11.13	2,140	0.0052	11.13	0.00	0.0%	4.56%
Rural Rate Protection Charge	2,140	0.0013	2.78	2,140	0.0013	2.78	0.00	0.0%	1.14%
Special Purpose Charge	2,140	0.0004	0.86	2,140	0.0004	0.86	0.00	0.0%	0.35%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
Sub-Total: Regulatory			15.02			15.02	0.00	0.0%	6.15%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.73%
Total Bill before Taxes			219.01			216.04	-2.97	(1.4)%	88.49%
HST	219.01	13%	28.47	216.04	13%	28.09	-0.38	(1.3)%	11.51%
Total Bill			247.48			244.13	-3.35	(1.4)%	100.00%

Rate Class Threshold Test

Unmetered Scattered Load

kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	535	2,140	8,025	16,049	21,399
kW					
Load Factor					

Energy

Applied For Bill	\$ 34.77	\$ 153.00	\$ 504.38	\$ 1,196.18	\$ 1,597.43
Current Bill	\$ 34.77	\$ 153.00	\$ 504.38	\$ 1,196.18	\$ 1,597.43
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	52.6%	62.7%	65.6%	66.1%	66.3%

Distribution

Applied For Bill	\$ 11.95	\$ 16.90	\$ 35.05	\$ 59.80	\$ 76.30
Current Bill	\$ 11.93	\$ 16.88	\$ 35.03	\$ 59.78	\$ 76.28
\$ Impact	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02
% Impact	0.2%	0.1%	0.1%	0.0%	0.0%
% of Total Bill	18.1%	6.9%	3.9%	3.3%	3.2%

Retail Transmission

Applied For Bill	\$ 4.28	\$ 17.12	\$ 64.20	\$ 128.39	\$ 171.20
Current Bill	\$ 5.03	\$ 20.11	\$ 75.44	\$ 150.87	\$ 201.16
\$ Impact	\$ -0.75	\$ -2.99	\$ -11.24	\$ -22.48	\$ -29.96
% Impact	-14.9%	-14.9%	-14.9%	-14.9%	-14.9%
% of Total Bill	6.5%	7.0%	7.1%	7.1%	7.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 16.23	\$ 34.02	\$ 99.25	\$ 188.19	\$ 247.50
Current Bill	\$ 16.98	\$ 36.99	\$ 110.47	\$ 210.65	\$ 277.44
\$ Impact	\$ -0.73	\$ -2.97	\$ -11.22	\$ -22.46	\$ -29.94
% Impact	-4.3%	-8.0%	-10.2%	-10.7%	-10.8%
% of Total Bill	24.6%	13.9%	11.0%	10.4%	10.3%

Regulatory

Applied For Bill	\$ 3.94	\$ 15.02	\$ 55.62	\$ 110.98	\$ 147.90
Current Bill	\$ 3.94	\$ 15.02	\$ 55.62	\$ 110.98	\$ 147.90
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.0%	6.2%	6.1%	6.1%	6.1%

Debt Retirement Charge

Applied For Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.3%	5.7%	5.8%	5.8%	5.8%

GST

Applied For Bill	\$ 7.60	\$ 28.09	\$ 104.23	\$ 208.05	\$ 277.27
Current Bill	\$ 7.69	\$ 28.47	\$ 105.09	\$ 210.97	\$ 281.16
\$ Impact	\$ -0.09	\$ -0.38	\$ -1.46	\$ -2.92	\$ -3.89
% Impact	-1.2%	-1.3%	-1.4%	-1.4%	-1.4%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 65.04	\$ 244.13	\$ 905.98	\$ 1,809.40	\$ 2,410.10
Current Bill	\$ 66.89	\$ 247.48	\$ 918.66	\$ 1,833.78	\$ 2,443.93
\$ Impact	\$ -0.92	\$ -3.35	\$ -12.68	\$ -25.38	\$ -33.83
% Impact	-1.2%	-1.4%	-1.4%	-1.4%	-1.4%

Name of LDC: Wellington North Power Inc.
 File Number: EB-2010-0119
 Effective Date: May 1, 2011
 Version : 1.9

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**
 RTSR Loss Adjusted Metered kW **No**

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	16.08	16.11
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	59.4148	59.5217
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.4672	0.4672
Distribution Volumetric Rate Rider(s)	\$/kWh	5.3293	5.3293
Retail Transmission Rate – Network Service Rate	\$/kWh	1.4200	1.5188
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.5341	0.9788
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption **180 kWh** **0.50 kW** **Loss Factor 1.0699**
 RPP Tier One **750 kWh** **Load Factor 49.3%**

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	193	0.0650	12.55	193	0.0650	12.55	0.00	0.0%	18.49%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			12.55			12.55	0.00	0.0%	18.49%
Service Charge	1	16.08	16.08	1	16.11	16.11	0.03	0.2%	23.73%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	59.4148	29.71	0.50	59.5217	29.76	0.05	0.2%	43.84%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.50	0.4672	0.23	0.50	0.4672	0.23	0.00	0.0%	0.34%
Distribution Volumetric Rate Rider(s)	0.50	-5.3293	-2.66	0.50	-5.3293	-2.66	0.00	0.0%	-3.92%
Total: Distribution			43.36			43.44	0.08	0.2%	63.89%
Retail Transmission Rate – Network Service Rate	0.50	1.4200	0.71	0.50	1.5188	0.76	0.05	7.0%	1.12%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.5341	0.77	0.50	0.9788	0.49	-0.28	(36.4)%	1.72%
Total: Retail Transmission			1.48			1.25	-0.23	(15.5)%	1.84%
Sub-Total: Delivery (Distribution and Retail Transmission)			44.84			44.69	-0.15	(0.3)%	65.83%
Wholesale Market Service Rate	193	0.0052	1.00	193	0.0052	1.00	0.00	0.0%	1.47%
Rural Rate Protection Charge	193	0.0013	0.25	193	0.0013	0.25	0.00	0.0%	0.37%
Special Purpose Charge	193	0.0004	0.08	193	0.0004	0.08	0.00	0.0%	0.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.37%
Sub-Total: Regulatory			1.58			1.58	0.00	0.0%	2.33%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	1.86%
Total Bill before Taxes			60.23			60.08	-0.15	(0.2)%	88.50%
HST	60.23	13%	7.83	60.08	13%	7.81	-0.02	(0.3)%	11.50%
Total Bill			68.06			67.89	-0.17	(0.2)%	100.00%

Rate Class Threshold Test

Sentinel Lighting

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		75	140	193	289	386
kW		0.20	0.35	0.50	0.75	1.00
Load Factor		48.0%	50.9%	49.3%	49.3%	49.3%

Energy

Applied For Bill	\$ 4.87	\$ 9.10	\$ 12.54	\$ 18.78	\$ 25.09
Current Bill	\$ 4.87	\$ 9.10	\$ 12.54	\$ 18.78	\$ 25.09
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	12.8%	17.0%	18.5%	20.3%	21.4%

Distribution

Applied For Bill	\$ 27.03	\$ 35.23	\$ 43.44	\$ 67.10	\$ 70.77
Current Bill	\$ 26.98	\$ 35.17	\$ 43.36	\$ 66.99	\$ 70.63
\$ Impact	\$ 0.05	\$ 0.06	\$ 0.08	\$ 0.11	\$ 0.14
% Impact	0.2%	0.2%	0.2%	0.2%	0.2%
% of Total Bill	71.1%	65.9%	64.0%	61.7%	60.3%

Retail Transmission

Applied For Bill	\$ 0.60	\$ 0.87	\$ 1.25	\$ 1.87	\$ 2.50
Current Bill	\$ 0.59	\$ 1.04	\$ 1.48	\$ 2.21	\$ 2.95
\$ Impact	\$ -0.09	\$ -0.17	\$ -0.23	\$ -0.34	\$ -0.45
% Impact	-15.3%	-16.3%	-15.5%	-15.4%	-15.3%
% of Total Bill	1.3%	1.6%	1.8%	2.0%	2.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 27.63	\$ 36.10	\$ 44.69	\$ 68.97	\$ 73.27
Current Bill	\$ 27.57	\$ 36.21	\$ 44.84	\$ 69.20	\$ 73.58
\$ Impact	\$ -0.04	\$ -0.11	\$ -0.15	\$ -0.23	\$ -0.31
% Impact	-0.1%	-0.3%	-0.3%	-0.4%	-0.4%
% of Total Bill	72.4%	67.5%	65.8%	63.7%	62.5%

Regulatory

Applied For Bill	\$ 0.77	\$ 1.22	\$ 1.58	\$ 2.25	\$ 2.91
Current Bill	\$ 0.77	\$ 1.22	\$ 1.58	\$ 2.25	\$ 2.91
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.0%	2.3%	2.3%	2.4%	2.5%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49 <td>\$ 0.91</td> <td>\$ 1.26</td> <td>\$ 1.89</td> <td>\$ 2.52</td>	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	1.3%	1.7%	1.9%	2.0%	2.1%

GST

Applied For Bill	\$ 4.38	\$ 6.15	\$ 7.81	\$ 10.65	\$ 13.49
Current Bill	\$ 4.38	\$ 6.17	\$ 7.83	\$ 10.68	\$ 13.53
\$ Impact	\$ -	\$ -0.02	\$ -0.02	\$ -0.03	\$ -0.04
% Impact	0.0%	-0.3%	-0.3%	-0.3%	-0.3%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 38.04	\$ 53.48	\$ 67.88	\$ 92.54	\$ 117.28
Current Bill	\$ 38.08	\$ 53.61	\$ 68.05	\$ 92.80	\$ 117.63
\$ Impact	\$ -0.04	\$ -0.13	\$ -0.17	\$ -0.26	\$ -0.35
% Impact	-0.1%	-0.2%	-0.2%	-0.3%	-0.3%

Name of LDC: Wellington North Power Inc.
 File Number: EB-2010-0119
 Effective Date: May 1, 2011
 Version : 1.9

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**
 RTSR Loss Adjusted Metered kW **No**

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	5.13	5.14
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	5.7139	5.7242
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.4612	0.4612
Distribution Volumetric Rate Rider(s)	\$/kWh	-1.7072	-1.7072
Retail Transmission Rate - Network Service Rate	\$/kWh	1.4129	1.5110
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	1.5027	0.9588
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption **37 kWh** Load Factor **0.10 kWh** Loss Factor **1.0699**
 RPP Tier One **750 kWh** Load Factor **50.7%**

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0650	2.60	40	0.0650	2.60	0.00	0.0%	24.93%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.60			2.60	0.00	0.0%	24.93%
Service Charge	1	5.13	5.13	1	5.14	5.14	0.01	0.2%	49.28%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	5.7139	0.57	0.10	5.7242	0.57	0.00	0.0%	5.47%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.4612	0.05	0.10	0.4612	0.05	0.00	0.0%	0.48%
Distribution Volumetric Rate Rider(s)	0.10	-1.7072	-0.17	0.10	-1.7072	-0.17	0.00	0.0%	-1.63%
Total: Distribution			5.59			5.59	0.01	0.2%	53.80%
Retail Transmission Rate - Network Service Rate	0.10	1.4129	0.14	0.10	1.5110	0.15	0.01	7.1%	1.44%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.10	1.5027	0.15	0.10	0.9588	0.10	-0.05	(33.3)%	0.96%
Total: Retail Transmission			0.29			0.25	-0.04	(13.8)%	2.40%
Sub-Total: Delivery (Distribution and Retail Transmission)			5.87			5.84	-0.03	(0.5)%	55.99%
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	2.01%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.48%
Special Purpose Charge	40	0.0004	0.02	40	0.0004	0.02	0.00	0.0%	0.19%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.40%
Sub-Total: Regulatory			0.53			0.53	0.00	0.0%	5.08%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	2.49%
Total Bill before Taxes			9.26			9.23	-0.03	(0.3)%	88.49%
HST	9.26	13%	1.20	9.23	13%	1.20	0.00	0.0%	11.51%
Total Bill			10.46			10.43	-0.03	(0.3)%	100.00%

Rate Class Threshold Test

Street Lighting

	kWh	37	73	110	146	183
Loss Factor Adjusted kWh		40	79	118	157	196
kW		0.10	0.20	0.30	0.40	0.50
Load Factor		50.7%	50.0%	50.3%	50.0%	50.2%

Energy

Applied For Bill	\$ 2.60	\$ 5.13	\$ 7.67	\$ 10.20	\$ 12.74
Current Bill	\$ 2.60	\$ 5.13	\$ 7.67	\$ 10.20	\$ 12.74
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	24.9%	35.1%	40.6%	44.1%	46.6%

Distribution

Applied For Bill	\$ 5.59	\$ 6.03	\$ 6.49	\$ 6.93	\$ 7.38
Current Bill	\$ 5.58	\$ 6.02	\$ 6.47	\$ 6.92	\$ 7.37
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.01	\$ 0.01
% Impact	0.2%	0.2%	0.3%	0.1%	0.1%
% of Total Bill	53.6%	41.2%	34.3%	30.0%	26.9%

Retail Transmission

Applied For Bill	\$ 0.25	\$ 0.49	\$ 0.74	\$ 0.98	\$ 1.24
Current Bill	\$ 0.29	\$ 0.58	\$ 0.87	\$ 1.17	\$ 1.46
\$ Impact	-\$ 0.04	-\$ 0.09	-\$ 0.13	-\$ 0.19	-\$ 0.22
% Impact	-13.8%	-15.5%	-14.9%	-16.2%	-15.1%
% of Total Bill	2.4%	3.3%	3.9%	4.2%	4.5%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 5.84	\$ 6.52	\$ 7.23	\$ 7.91	\$ 8.62
Current Bill	\$ 5.87	\$ 6.60	\$ 7.34	\$ 8.09	\$ 8.83
\$ Impact	-\$ 0.03	-\$ 0.08	-\$ 0.11	-\$ 0.18	-\$ 0.21
% Impact	-0.5%	-1.2%	-1.5%	-2.2%	-2.4%
% of Total Bill	56.0%	44.6%	38.3%	34.2%	31.5%

Regulatory

Applied For Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.33	\$ 1.60
Current Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.33	\$ 1.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.4%	5.6%	5.8%	5.8%

Debt Retirement Charge

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.5%	3.5%	4.1%	4.4%	4.7%

GST

Applied For Bill	\$ 1.20	\$ 1.68	\$ 2.17	\$ 2.66	\$ 3.15
Current Bill	\$ 1.20	\$ 1.69	\$ 2.19	\$ 2.69	\$ 3.18
\$ Impact	\$ -	\$ 0.01	\$ 0.02	\$ 0.02	\$ 0.03
% Impact	0.0%	-0.6%	-0.9%	-0.7%	-0.9%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 10.43	\$ 14.63	\$ 18.90	\$ 23.12	\$ 27.39
Current Bill	\$ 10.46	\$ 14.72	\$ 19.03	\$ 23.32	\$ 27.63
\$ Impact	-\$ 0.03	-\$ 0.09	-\$ 0.13	-\$ 0.20	-\$ 0.24
% Impact	-0.3%	-0.6%	-0.7%	-0.9%	-0.9%

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0253

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to Customers residing in residential dwelling units. Energy is generally supplied as single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	13.86
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kWh	(0.0058)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0253

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to customers in General Service buildings with a connected load less than 50 kW, and Town Houses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	27.83
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0120
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kWh	(0.0042)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0253

GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	243.25
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	3.2562
Low Voltage Service Rate	\$/kW	0.6038
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kW	(0.0995)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8734
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9438

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0253

GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	1,488.45
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	1.2490
Low Voltage Service Rate	\$/kW	0.6518
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kW	0.2871
Retail Transmission Rate – Network Service Rate	\$/kW	1.9898
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1309

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0253

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, decorative street lighting, billboards, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	10.28
Distribution Volumetric Rate	\$/kWh	0.0083
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kWh	(0.0065)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0253

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts for unmetered lighting loads supplied to sentinel lights. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	16.08
Distribution Volumetric Rate	\$/kW	59.4148
Low Voltage Service Rate	\$/kW	0.4672
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kW	(5.3293)
Retail Transmission Rate – Network Service Rate	\$/kW	1.42
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5341

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0253

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts for roadway lighting with a Municipality, Regional Municipality, and Ministry of Transportation. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	5.13
Distribution Volumetric Rate	\$/kW	5.7139
Low Voltage Service Rate	\$/kW	0.4612
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2014	\$/kW	(1.7072)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4129
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5027

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0253

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component – effective September 21, 2009

Service Charge	\$	5.25
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Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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EB-2009-0253

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES**APPLICATION**

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

No 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Customer Administration		
Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Interval Meter Load Management Tool	\$	50.00
Service call – customer-owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0253

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0699
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0592
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A

Wellington North Power Inc.

CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	13.86
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Volumetric Rate	\$/kWh	0.0016
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kWh	(0.0058)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0058

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	27.83
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0120
Low Voltage Volumetric Rate	\$/kWh	0.0015
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kWh	(0.0042)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 50 to 999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	243.25
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.2562
Low Voltage Volumetric Rate	\$/kW	0.6038
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(0.0995)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8734
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9438

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 1,000 to 4,999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	1,488.45
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	1.2490
Low Voltage Volumetric Rate	\$/kW	0.6518
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	0.2871
Retail Transmission Rate – Network Service Rate	\$/kW	1.9898
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1309

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Unmetered Scattered Load

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	10.28
Distribution Volumetric Rate	\$/kWh	0.0083
Low Voltage Volumetric Rate	\$/kWh	0.0015
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kWh	(0.0065)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	16.08
Distribution Volumetric Rate	\$/kW	59.4148
Low Voltage Volumetric Rate	\$/kW	0.4672
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(5.3293)
Retail Transmission Rate – Network Service Rate	\$/kW	1.42
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5341

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	5.13
Distribution Volumetric Rate	\$/kW	5.7139
Low Voltage Volumetric Rate	\$/kW	0.4612
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(1.7072)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4129
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5027

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

microFIT Generator

Service Charge	\$	5.25
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CURRENT SPECIFIC SERVICE CHARGES**Customer Administration**

Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable - Residential)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Other

Install/Remove load control device - during regular hours	\$	65.00
Interval Meter Load Management Tool	\$	50.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Current Retail Service Charges (if applicable)**Retail Service Charges (if applicable)**

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		no charge
Up to twice a year		
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0699
Total Loss Factor - Secondary Metered Customer > 5,000 kW	n/a
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0592
Total Loss Factor - Primary Metered Customer > 5,000 kW	n/a

Wellington North Power Inc.
TARIFF OF RATES AND CHARGES
Effective May 1, 2011

EB-2010-0119

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	13.88
Service Charge Smart Meters	\$	2.50
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Volumetric Rate	\$/kWh	0.0016
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kWh	(0.0058)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Wednesday, April 30, 2014	\$/kWh	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	27.88
Service Charge Smart Meters	\$	2.50
Distribution Volumetric Rate	\$/kWh	0.0120
Low Voltage Volumetric Rate	\$/kWh	0.0015
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kWh	(0.0042)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Wednesday, April 30, 2014	\$/kWh	0.0022
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 50 to 999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	243.69
Service Charge Smart Meters	\$	2.50
Distribution Volumetric Rate	\$/kW	3.2621
Low Voltage Volumetric Rate	\$/kW	0.6038
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(0.0995)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Wednesday, April 30, 2014	\$/kW	0.2897
Retail Transmission Rate – Network Service Rate	\$/kW	2.0035
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2399

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 1,000 to 4,999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	1,491.13
Service Charge Smart Meters	\$	2.50
Distribution Volumetric Rate	\$/kW	1.2512
Low Voltage Volumetric Rate	\$/kW	0.6518
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	0.2871
Retail Transmission Rate – Network Service Rate	\$/kW	2.1280
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3593

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Unmetered Scattered Load

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	10.30
Distribution Volumetric Rate	\$/kWh	0.0083
Low Voltage Volumetric Rate	\$/kWh	0.0015
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kWh	(0.0065)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	16.11
Distribution Volumetric Rate	\$/kW	59.5217
Low Voltage Volumetric Rate	\$/kW	0.4672
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(5.3293)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5186
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9786

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	5.14
Distribution Volumetric Rate	\$/kW	5.7242
Low Voltage Volumetric Rate	\$/kW	0.4612
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(1.7072)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5110
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9586

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

microFIT Generator

Service Charge	\$	5.25
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Specific Service Charges**Customer Administration**

Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00

Account set up charge/change of occupancy charge

Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Other

Install/Remove load control device - during regular hours	\$	65.00
Interval Meter Load Management Tool	\$	50.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Retail Service Charges (if applicable)**Retail Service Charges (if applicable)**

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0699
Total Loss Factor - Secondary Metered Customer > 5,000 kW	n/a
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0592
Total Loss Factor - Primary Metered Customer > 5,000 kW	n/a