

Question 1

Reference: Exhibit 1, Page 3

Preamble: NPDI states:

“The total LRAM amount sought for recovery is \$168,596, of which \$28,659 is a related to Third Tranche programs, \$130,336 is a result of OPA programs and \$9,600 is carrying charges. A summary of CDM load impacts by program and customer class is listed in Appendix 1.”

a) Does NPDI agree that the OEB Guidelines Section 7.5 indicate that CDM savings and LRAM claims should be based on the “Best Available” input assumptions at the time that the LRAM claim was prepared?

Response:

Yes, NPDI agrees that the OEB Guidelines Section 7.5 indicates that CDM savings and LRAM claims should be based on the “Best Available” input assumptions at the time that the LRAM claim was prepared.

b) Does NPDI agree that in the case estimation of 2005 -2008 KWh savings, this means using the best available 2007 and 2008 input assumptions, which were and are those of the OPA Measures and Input Assumptions List? If not explain why not.

Response:

Yes, NPDI agrees that in the case estimation of 2005 – 2008 kWh savings, this means using the best available 2007 & 2008 input assumptions, which were and are those of the OPA Measures and Input Assumptions List.

c) Indicate whether or not the LRAM claim for 2005, 2006, 2007 and 2008 related to third tranche programs is based on using the OEB TRC Guide values for CFLs, showerheads and PTs, or the OPA 2007 EKC Calculator and/or OPA 2008/2009 Measures values.

Response:

The LRAM claim for 2005, 2006, 2007 and 2008 relating to third tranche programs is based on the OPA 2009 Measures and Input Assumptions List.

- d) **Indicate whether or not the EnerSpectrum independent review of 2009 lost revenue associated with 2005-2008 OPA Programs used the latest OPA input assumptions for residential mass market measures and Affordable/Social housing (notably CFLs, SLEDs and PTs) as demonstrated in the following OPA documents:**
- i. **OPA 2007 EKC Program Calculator**
 - ii. **OPA 2008/2009 Measures and Assumptions list (now adopted by the OEB)**

Response:

The EnerSpectrum independent review of 2009 lost revenue associated with 2005-2008 OPA Programs used the latest OPA input assumptions for residential mass market measures and Affordable/Social housing, as demonstrated in the OPA 2007 EKC Program Calculator and the OPA 2008/2009 Measures and Assumptions List.

- e) **With respect to the SSM Claim, does NPDI agree that the Board's Guidelines indicate that Assumptions used from the beginning of any year will be those assumptions in existence in the immediately prior year? For example, if any input assumptions change in 2007, those changes should apply for SSM purposes from the beginning of 2008 onwards until changed again.**

NPDI agrees that the Board's Guidelines indicate that Assumptions used from the beginning of any year will be those assumptions in existence in the immediately prior year.

Question 2

Reference: **Exhibit 1, Appendix 1**

- a) **Provide a schedule based on Appendix 1 for the *Residential Sector and GS<50 kw* CDM programs that breaks down by measure the components of the as filed LRAM claim and the total kWh and kW for each year 2005-2008 (including showing separately carry forward of prior years' savings). Note: the input assumptions (unit kwh savings and #units) should be listed for each measure and foot noted as to source.**

- i. **Third tranche Programs**

Response:

Please see Attachment A – CDM Load Impacts by Customer Class and Program for Third Tranche Programs and Attachment B – Foregone Revenue by Class & Program.

ii. OPA Funded programs

Response:

Please see Attachment A – CDM Load Impacts by Customer Class and Program for OPA Funded Programs and Attachment B – Foregone Revenue by Class & Program.

- b) **Provide a Schedule that provides the details of the calculations of the SSM claim for the Residential and GS<50 kW classes, including again for each measure the unit input assumptions**

Response:

Please see Attachment C – SSM Amounts by Class and Program

- c) **Provide a reconciliation of the Residential and GS<50 kW Sectors kWh savings and LRAM and SSM amounts in the Schedules in the responses to parts a and b with those shown in Exhibit 1, Tables 1- 3**

Response:

No reconciliation is required because the figures reported in Attachments A, B & C for responses to parts (a) and (b) agree with those shown in Exhibit 1, Tables 1-3 of the original application.

- d) **Provide a schedule that shows the derivation of the Residential and GS<50kw Rate riders based on the kWh savings breakdown and associated carrying costs provided in response to parts a)-c) of this IR. Reconcile this with the Table at Exhibit 1 Appendix 2 and Exhibit 1, Tables1-3**

Response:

No reconciliation is required because the figures reported in Attachments A, B & C for responses to parts (a) and (b) agree with those shown in Exhibit 1, Tables 1-3 of the original application.

Question 3

References: Exhibit 1, Appendix 4 - Enerspectrum Report, Page 5

Preamble: EnerSpectrum states:

“For all programs/projects, the load impacts were derived based on 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. This is also consistent with the precedent in the OEB Decision Order EB-2009-0192 October 8, 2009 (Horizon Utilities) that directed LRAM calculations use the most current available input assumptions for all CDM programs. Load impacts from third tranche programs were augmented by OPA results (Attachment A)”.

a) Reconcile the above with the statement at Page 3:

“The OEB issued GUIDELINES FOR ELECTRICITY DISTRIBUTOR CONSERVATION AND DEMAND MANAGEMENT, EB-2008-0037 were applied to prepare this LRAM/SSM application”.

Response:

The OEB issued GUIDELINES FOR ELECTRICITY DISTRIBUTOR CONSERVATION AND DEMAND MANAGEMENT, EB 2008-0037 were applied to prepare the SSM portion of the application. For the LRAM calculations for all programs/projects, the load impacts were derived based on the most recently published OPA Assumptions and Measures list in accordance with the OEB’s direction letter, Conservation and Demand Management (“CDM”) Input Assumptions Board File Number EB-2008-0352, issued January 27, 2009. This is also consistent with the precedent in the OEB Decision Order EB-2009-0192 of October 8, 2009 (Horizon Utilities) that directed LRAM calculations use the most current available input assumptions for all CDM programs.

b) Confirm for each of the Residential CDM Programs for each year, which source(s) of input assumptions underpin the claimed kWh and kW savings. (Note entries below are illustrative only). Indicate for OPA- Funded Programs whether the 2007 Every Kilowatt Counts (EKC) Calculator or the OPA Measures for 2008 was used.

Response:

Please see chart below for confirmation of sources for each input assumption.

RESIDENTIAL CDM PROGRAMS

LRAM Claim:

| Third Tranche Programs | 2005 | 2006 | 2007 | 2008 |
|---|----------------------------|----------------------------|---|-------------|
| Energy Star Windows | OPA Measures & Assumptions | | | N/A |
| Water Heater Replacement Program | | | Direct Input - assumptions based on data provided by NPDI | N/A |
| Lighten Your Electricity Bill | OPA Measures & Assumptions | | | N/A |
| Cold Water Wash | OPA Measures & Assumptions | | | N/A |
| CFL Education & Giveaway | | OPA Measures & Assumptions | | N/A |
| LED Seasonal Light Exchange Program | | OPA Measures & Assumptions | OPA Measures & Assumptions | NA |
| Environmental Action Kits | | | OPA Measures & Assumptions | N/A |
| Energy Star Appliance Rebate Program | | | OPA Measures & Assumptions | N/A |

| OPA Funded Programs | 2005 | 2006 | 2007 | 2008 |
|--|-------------|--|--|---------------------|
| Every Kilowatt Counts (spring) | N/A | Provided by OPA (OEB Measures & Assumptions List AND OPA) | | |
| Cool Savings Rebate Program | N/A | Provided by OPA (OEB Measures & Assumptions List AND OPA) | Provided by OPA (Third Party EM&V) | Provided by OPA |
| Secondary Fridge Retirement Pilot | N/A | Provided by OPA (OEB Measures & Assumptions List AND OPA) | | |
| Every Kilowatt Counts (fall) | N/A | Provided by OPA (OEB Measures & Assumptions List AND OPA) | | |
| Great Refrigerator Roundup | N/A | | Provided by the OPA Third Party EM&V | Provided by the OPA |
| Every Kilowatt Counts | N/A | | Provided by the OPA Third Party EM&V | Provided by the OPA |
| peaksaver | N/A | | Provided by the OPA (Ontario Power Authority) | Provided by the OPA |
| Summer Savings | N/A | | Provided by the OPA Third Party EM&V | Provided by the OPA |
| Social Housing - Pilot | N/A | | Provided by OPA (OEB Measures & Assumptions List) | Provided by the OPA |
| Summer Sweepstakes | N/A | | | Provided by the OPA |
| Every Kilowatt Counts Power Savings Event | N/A | | | Provided by the OPA |

SSM CLAIM:

| Third Tranche Residential CDM Programs: | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|
| Cold Water Wash | OEB Guide | | | |
| Energy Star Windows | OEB Guide | | | |
| Lighten Your Electricity Bill | OEB Guide | | | |
| CFL Education & Giveaway | | OEB Guide | | |
| LED Seasonal Light Exchange Program | | OEB Guide | OEB Guide | |
| Water Heater Replacement | | | OEB Guide | |
| Appliance Rebate Program | | | OEB Guide | |
| Environmental Action Kits | | | OEB Guide | |
| Conserver Family | Cost Only | | | |
| Residential Customer Education Program | Cost Only | | | |

Please note for OPA Funded Programs:

The 2006-2008 OPA Funded Program LRAM Results were derived from the following: The “2006-2008 Conservation Results Report” which details OPA Funded Program Results was provided to each LDC on via Email November 10th, 2009. The reports provide an estimated allocation of OPA-funded conservation program results for each LDC’s service territory, from 2006, 2007 and 2008 programs. All results presented in the November 10th Report Update are considered final.

The results provided in the report are in accordance with current OPA practices and policies for reporting progress against the provincial conservation goals. The OPA has used four distinct methodologies to estimate the allocation of provincial savings to individual LDC service territories, depending on the conservation program type. The specific allocation methodology that was used for each conservation initiative in 2006 through 2008 is summarized in the excel workbook provided in the Report Update.

- c) Confirm that the attachment (untitled) to the EnerSpectrum report is a list of the input assumptions used to prepare the residential and GS<50Kw kWh and kW load and corresponds to the Table of Contents of the Enerspectrum Report Exhibit 1, Appendix 4, Attachment A,.**

Response:

NPDI confirms the untitled attachment to the EnerSpectrum report is a list of the input assumptions used to prepare the residential and GS<50kW kWh and kW load and corresponds to the Table of Contents of the Enerspectrum Report Exhibit 1, Appendix 4, Attachment A.

- d) If not provide the detailed input assumptions for all mass market measures including CFLs, PTs and SLEDs.**
- a. # units**
 - b. kWh and kW savings**
 - c. Free ridership**
 - d. Cost of measure**
 - e. Measure life**
 - f. Source(s)/authority(ies) for assumption(s)**

Response:

Please see response to Question 3 c, above.

- e) If EnerSpectrum has used input assumptions for mass market measures that are different than the OPA 2008/2009 Measures and Assumptions List, provide a revised version of the LRAM calculation schedules provided in response to VECC IR #2 parts a and b) adjusted to reflect the OPA 2008/2009 measures and input assumptions list and free-ridership rates specified by the OPA for CFLs and PTs and SLEDs.**

Response:

The LRAM claim was prepared using the OPA 2008/2009 Measures and Assumptions List.

f) Provide revised calculation of LRAM carrying charges.

Response:

EnerSpectrum used the OPA 2008/2009 Measures and Assumptions List to prepare the LRAM claim.

g) Provide revision to the LRAM rate rider calculation for the Residential and GS<50 kW classes

Response:

EnerSpectrum used the OPA 2008/2009 Measures and Assumptions List to prepare the LRAM claim

Question 4

Reference: Exhibit 1, Appendix 4,-EnerSpectrum Report - Table of Contents

Preamble: The Table of Contents of the Enerspectrum Report lists the following Attachments and Appendices:

Attachments

- a. Attachment A – CDM Load Impacts by Class and Program**
- b. Attachment B - Foregone Revenue by Class and Program**
- c. Attachment C - SSM Amounts by Class and Program**
- d. Attachment D - LRAM and SSM Totals by Class**

Appendices – LRAM and SSM Supporting Material

- f. Supporting Documentation for Third Tranche Programs**
- g. OPA Sponsored Programs 2006 and 2007**
- h. Guidelines for Electricity Distributor CDM EB-2008-0037**
- i. NPDI OEB CDM Annual Reports**

- a) **Provide a copy of the listed material except Items h and i (which are available on the OEB Web site).**

Response:

Attachments A through D and Appendices F and G (Attachments E and F respectively) are provided at the end of these responses.

Question 5

Reference:

Exhibit 1, Appendix 4,-EnerSpectrum Report - Recommendation #4

Preamble: "4. Monitor OPA information and reports pursuant to its email of July 14, 2009 to all LDC conservation officers and program managers. The OPA stated that "2008 results are still preliminary and are subject to change" If final program results for NPDI subsequently change for any OPA program, updates or adjustments may need to be considered for the LRAM and SSM amounts calculated in this report."

- a) **Provide a copy of the July 14, 2009 Letter and Results pertaining to Norfolk Power.**

Response:

A copy of the Letter and Results is attached as Attachment G.

- b) **Provide an update on the currents status and comment how this affects NPDI's LRAM/SSM claim.**

Response:

NPDI received an update from the OPA on November 10 2009. A copy of this letter and results are located in Attachment G. Please see updated Manager's Summary for new rate rider calculations.

ATTACHMENT B
Foregone Revenue by Class and Program

| Class Program | Year Implemented | 2005 | 2006 | | | | 2007 | | | | 2008 | | | | Total Revenue |
|--|------------------|---------------|-----------|-----------|---------------|-------------|-----------|-----------|---------------|-------------|-----------|-----------|---------------|-------------|---------------------|
| | | Rate per Unit | 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 | | | | | | | | | | | | | | | |
| Energy Star Window Program | 2005 | 0.0180 | 5,543 | kWh | 0.0167 | \$94.37 | 5,543 | kWh | 0.0169 | \$93.31 | 5,543 | kWh | 0.0198 | \$104.39 | \$292.07 |
| Water Heater Replacement Program | 2007 | 0.0180 | | | | | | | | | 27,137 | kWh | 0.0198 | \$358.21 | \$358.21 |
| Lighten Your Electricity Bill | 2005 | 0.0180 | 124,462 | kWh | 0.0167 | \$2,118.96 | 124,462 | kWh | 0.0169 | \$2,095.10 | 124,462 | kWh | 0.0198 | \$2,344.03 | \$6,558.09 |
| Cold Water Wash | 2005 | 0.0180 | 42,987 | kWh | 0.0167 | \$731.85 | 0 | kWh | 0.0169 | \$0.00 | 0 | kWh | 0.0198 | \$0.00 | \$731.85 |
| CFL Education & Giveaway | 2006 | 0.0180 | | | | | 35,692 | kWh | 0.0169 | \$402.13 | 35,692 | kWh | 0.0198 | \$672.20 | \$1,074.32 |
| LED Seasonal Light Exchange Program | 2006, 2007 | 0.0180 | | | | | 197,648 | kWh | 0.0169 | \$2,226.83 | 468,398 | kWh | 0.0198 | \$8,821.49 | \$11,048.31 |
| Enviornmental Action Kits | 2007, 2008 | 0.0180 | | | | | | | | | 311,040 | kWh | 0.0198 | \$4,105.73 | \$4,105.73 |
| Energy Star Appliance Rebate Program | 2007, 2008 | 0.0180 | | | | | | | | | 2,896 | kWh | 0.0198 | \$38.23 | \$38.23 |
| | | | | | | | | | | | | | | | \$24,206.81 |
| GENERAL SERVICE <50KW | | | | | | | | | | | | | | | |
| Norfolk Power Facility Lighting Retrofit Program | 2007 | 0.0134 | | | | | | | | | 132,631 | kWh | 0.0145 | \$1,282.10 | \$1,282.10 |
| GENERAL SERVICE >50KW | | | | | | | | | | | | | | | |
| Energy Audits for Major Customers | 2005 - 2006 | 3.7577 | 147.00 | kW | 2.9906 | \$467.81 | 409.00 | kW | 3.0175 | \$1,230.49 | 409.00 | kW | 3.8907 | \$1,472.25 | \$3,170.55 |
| | | | | | | | | | | | | | | | \$3,170.55 |
| OPA Programs | | | | | | | | | | | | | | | |
| RESIDENTIAL | | | | | | | | | | | | | | | |
| Every Kilowatt Counts (spring) | 2006 | 0.0180 | 475,095 | kWh | 0.0167 | \$8,088.50 | 475,095 | kWh | 0.0169 | \$7,997.44 | 475,095 | kWh | 0.0198 | \$8,947.63 | \$25,033.56 |
| Cool Savings Rebate Program | 2006, 2007, 2008 | 0.0180 | 36,211 | kWh | 0.0167 | \$616.50 | 140,922 | kWh | 0.0169 | \$2,372.18 | 220,992 | kWh | 0.0198 | \$4,162.02 | \$7,150.71 |
| Secondary Fridge Retirement Pilot | 2006 | 0.0180 | 19,450 | kWh | 0.0167 | \$331.14 | 19,450 | kWh | 0.0169 | \$327.41 | 19,450 | kWh | 0.0198 | \$366.31 | \$1,024.85 |
| Every Kilowatt Counts (fall) | 2006 | 0.0180 | 770,749 | kWh | 0.0167 | \$13,121.99 | 770,749 | kWh | 0.0169 | \$12,974.27 | 770,749 | kWh | 0.0198 | \$14,515.76 | \$40,612.02 |
| Great Refrigerator Roundup | 2007, 2008 | 0.0180 | | | | | 75,039 | kWh | 0.0169 | \$1,263.16 | 246,135 | kWh | 0.0198 | \$4,635.55 | \$5,898.71 |
| Aboriginal – Pilot | 2007 | 0.0180 | | | | | 0 | kWh | 0.0169 | \$0.00 | 0 | kWh | 0.0198 | \$0.00 | \$0.00 |
| Every Kilowatt Counts | 2007 | 0.0180 | | | | | 457,961 | kWh | 0.0169 | \$7,709.01 | 452,407 | kWh | 0.0198 | \$8,520.34 | \$16,229.35 |
| peaksaver® | 2007, 2008 | 0.0180 | | | | | 0 | kWh | 0.0169 | \$0.00 | 2,391 | kWh | 0.0198 | \$45.03 | \$45.03 |
| Summer Savings | 2007 | 0.0180 | | | | | 630,583 | kWh | 0.0169 | \$10,614.82 | 630,583 | kWh | 0.0198 | \$11,875.99 | \$22,490.81 |
| Affordable Housing – Pilot | 2007 | 0.0180 | | | | | 0 | kWh | 0.0169 | \$0.00 | 0 | kWh | 0.0198 | \$0.00 | \$0.00 |
| Social Housing – Pilot | 2007 | 0.0180 | | | | | 41,273 | kWh | 0.0169 | \$694.76 | 41,273 | kWh | 0.0198 | \$777.31 | \$1,472.07 |
| Energy Efficiency Assistance for Houses – Pilot | 2007 | 0.0180 | | | | | 0 | kWh | 0.0169 | \$0.00 | 0 | kWh | 0.0198 | \$0.00 | \$0.00 |
| Aboriginal | 2008 | 0.0180 | | | | | | | | | 0 | kWh | 0.0198 | \$0.00 | \$0.00 |
| Summer Sweepstakes | 2008 | 0.0180 | | | | | | | | | 414,633 | kWh | 0.0198 | \$7,808.93 | \$7,808.93 |
| Every Kilowatt Counts Power Savings Event | 2008 | 0.0180 | | | | | | | | | 411,211 | kWh | 0.0198 | \$7,744.47 | \$7,744.47 |
| | | | | | | | | | | | | | | | \$135,510.50 |
| GENERAL SERVICE <50KW | | | | | | | | | | | | | | | |
| Toronto Comprehensive | 2007, 2008 | 0.0134 | | | | | 0 | kWh | 0.0117 | \$0.00 | 0 | kWh | 0.0145 | \$0.00 | \$0.00 |
| High Performance New Construction | 2008 | 0.0134 | | | | | | | | | 8,236 | kWh | 0.0145 | \$111.73 | \$111.73 |
| Power Savings Blitz | 2008 | 0.0134 | | | | | | | | | 0 | kWh | 0.0145 | \$0.00 | \$0.00 |
| Chiller Plant Re-Commissioning | 2008 | 0.0134 | | | | | | | | | 0 | kWh | 0.0145 | \$0.00 | \$0.00 |
| GENERAL SERVICE >50KW | | | | | | | | | | | | | | | |
| Demand Response 1 | 2006, 2007, 2008 | 3.7577 | 807.83 | kW | 2.9906 | \$2,570.82 | 955.32 | kW | 3.0175 | \$2,874.13 | 1303.25 | kW | 3.8907 | \$4,691.24 | \$10,136.18 |
| Electricity Retrofit Incentive Program | 2007, 2008 | 3.7577 | | | | | 24.79 | kW | 3.0175 | \$74.60 | 28.86 | kW | 3.8907 | \$103.89 | \$178.50 |
| Other Demand Response | 2007, 2008 | 3.7577 | | | | | 75.76 | kW | 3.0175 | \$227.91 | 83.73 | kW | 3.8907 | \$301.39 | \$529.31 |
| Demand Response 3 | 2008 | 3.7577 | | | | | | | | | 242.01 | kW | 3.8907 | \$871.16 | \$871.17 |
| | | | | | | | | | | | | | | | \$111.73 |
| UNMETERED SCATTERED LOAD | | | | | | | | | | | | | | | |
| Renewable Energy Standard Offer | 2007, 2008 | 0.0134 | | | | | 0 | kWh | 0.0117 | \$0.00 | 0 | kWh | 0.0155 | \$0.00 | \$0.00 |
| LDC Custom | 2008 | 0.0134 | | | | | | | | | 0.00 | kWh | 0.0155 | \$0.00 | \$0.00 |
| Other Customer Based Generation | 2008 | 0.0134 | | | | | | | | | 0.00 | kWh | 0.0155 | \$0.00 | \$0.00 |
| | | | | | | | | | | | | | | | \$11,715.17 |
| | | | | | | | | | | | | | | | \$0.00 |

ATTACHMENT C
SSM Amounts by Class and Program

| Class Program | # of Units | Free Ridership Rate | Discount Rate | Technology Life | Assumptions Used | Total Costs \$ | Total Benefits \$ | Net Benefits \$ NPV | Benefits/Cost Ratio | SSM Amount \$ |
|--|------------|---------------------|---------------|-----------------|-----------------------|---------------------|-----------------------|-----------------------|---------------------|--------------------|
| Third Tranche | | | | | | | | | | |
| RESIDENTIAL | | | | | | | | | | |
| Cold Water Wash | 92 | 25% | 8.57% | 1 | OEB Tables | \$1,384.83 | \$2,741.03 | \$1,356.20 | 1.98 | \$67.81 |
| Energy Star Windows | 185 | 30% | 8.57% | 25 | OEB Tables | \$9,899.03 | \$8,261.60 | -\$1,637.43 | 0.83 | -\$81.87 |
| Lighten Your Electricity Bill | | | | | | \$19,544.00 | \$74,900.79 | \$55,356.79 | 3.83 | \$2,767.84 |
| 15W CFL | 1336 | 10% | 8.57% | 4 | OEB Tables | \$4,168.51 | \$29,901.89 | \$25,733.38 | 7.17 | \$1,286.67 |
| Pstats - Space Heating | 20 | 10% | 8.57% | 18 | OEB Tables | \$1,080.00 | \$19,002.96 | \$17,922.96 | 17.60 | \$896.15 |
| Indoor Timer | 8 | 10% | 8.57% | 10 | OPA Tables | \$144.00 | \$756.44 | \$612.44 | 5.25 | \$30.62 |
| Outdoor Timer | 32 | 10% | 8.57% | 10 | OEB Tables | \$688.00 | \$4,167.63 | \$3,479.63 | 6.06 | \$173.98 |
| Pstats for AC Timer | 8 | 10% | 8.57% | 18 | OPA Tables | \$432.00 | \$1,462.76 | \$1,030.76 | 3.39 | \$51.54 |
| Pstats - Space Cooling | 52 | 10% | 8.57% | 18 | OEB Tables | \$2,808.00 | \$9,507.95 | \$6,699.95 | 3.39 | \$335.00 |
| SLED 5W | 570 | 5% | 8.57% | 30 | OEB Tables | \$1,083.00 | \$10,199.17 | \$9,116.17 | 9.42 | \$455.81 |
| SLED Mini Lights | 570 | 5% | 8.57% | 8 | OEB Tables | \$1,083.00 | \$1,777.71 | \$694.71 | 1.64 | \$34.74 |
| Program Costs | | | | | | \$9,933.20 | \$0.00 | -\$9,933.20 | | -\$496.66 |
| CFL Education & Giveaway | 918 | 10% | 6.51% | 4 | OEB Tables | \$7,534.93 | \$21,301.84 | \$13,766.91 | 2.83 | \$688.35 |
| LED Seasonal Light Exchange Program | | | | | | \$20,941.20 | \$199,056.56 | \$178,115.36 | 9.51 | \$8,905.77 |
| 2006 | 3650 | 5% | 6.51% | 30 | | \$9,182.52 | \$84,290.74 | \$75,108.22 | 9.18 | \$3,755.41 |
| 2007 | 5000 | 5% | 6.51% | 30 | OEB Tables | \$11,758.68 | \$114,765.82 | \$103,007.14 | 9.76 | \$5,150.36 |
| Water Heater Replacement | 103 | 30% | 6.51% | 18 | Direct Input | \$18,449.29 | \$25,511.38 | \$7,062.09 | 1.38 | \$353.10 |
| Appliance Rebate Program | | | | | | \$39,127.80 | \$46,741.24 | \$7,613.44 | 1.19 | \$380.67 |
| Energy Star Dishwasher | 1 | 10% | 6.51% | 13 | | \$90.00 | \$61.37 | -\$28.63 | 0.68 | -\$1.43 |
| Energy Star Freezer | 4 | 10% | 6.51% | 21 | OEB Tables | \$720.00 | \$151.71 | -\$568.29 | 0.21 | -\$28.41 |
| Energy Star Fridge | 2 | 10% | 6.51% | 19 | | \$126.00 | \$143.52 | \$17.52 | 1.14 | \$0.88 |
| Energy Star Washer | 6 | 10% | 6.51% | 14 | | \$1,080.00 | \$1,930.41 | \$850.41 | 1.79 | \$42.52 |
| Program Costs | | | | | | \$1,945.05 | \$0.00 | -\$1,945.05 | 0.00 | -\$97.25 |
| Energy Star Dishwasher | 38 | 10% | 7.19% | 13 | | \$3,420.00 | \$2,299.68 | -\$1,120.32 | 0.67 | -\$56.02 |
| Energy Star Freezer | 15 | 10% | 7.19% | 21 | OEB Tables | \$2,700.00 | \$546.14 | -\$2,153.86 | 0.20 | -\$107.69 |
| Energy Star Fridge | 44 | 10% | 7.19% | 19 | | \$2,772.00 | \$3,046.67 | \$274.67 | 1.10 | \$13.73 |
| Energy Star Washer | 122 | 10% | 7.19% | 14 | | \$21,960.00 | \$38,561.74 | \$16,601.74 | 1.76 | \$830.09 |
| Program Costs | | | | | | \$4,314.75 | \$0.00 | -\$4,314.75 | 0.00 | -\$215.74 |
| Environmental Action Kits | | | | | | \$35,046.29 | \$254,658.36 | \$219,612.07 | 7.27 | \$10,980.60 |
| 2007 | 8000 | 10% | 6.51% | 4 | | \$20,533.12 | \$185,874.50 | \$165,341.38 | 9.05 | \$8,267.07 |
| 2008 | 3000 | 10% | 7.19% | 4 | OEB Tables | \$14,513.17 | \$68,783.86 | \$54,270.69 | 4.74 | \$2,713.53 |
| Conservar Family | | | | | | \$28,869.00 | \$0.00 | -\$28,869.00 | 0.00 | -\$1,443.45 |
| Residential Customer Education Program | | | | | | \$106,386.00 | \$0.00 | -\$106,386.00 | | -\$5,319.30 |
| | | | | | | | | | | \$17,299.52 |
| GENERAL SERVICE < 50kW | | | | | | | | | | |
| Norfolk Power Facility Lighting Retrofit Program | | | | | | \$25,537.60 | \$33,011.80 | \$7,474.20 | 1.29 | \$373.71 |
| 2 - T8 32W | 152 | 10% | 6.51% | 3 | OEB Commercial Tables | \$12,722.40 | \$21,689.47 | \$8,967.07 | 1.70 | \$448.35 |
| 4 - T8 32W | 108 | 10% | 6.51% | 3 | | \$9,622.80 | \$11,322.32 | \$1,699.52 | 1.18 | \$84.98 |
| Program Costs | | | | | | \$3,192.40 | \$0.00 | -\$3,192.40 | 0.00 | -\$159.62 |
| | | | | | | | | | | \$373.71 |
| GENERAL SERVICE > 50kW | | | | | | | | | | |
| Energy Audits for Major Customers | | | | | | \$79,498.01 | \$1,388,255.48 | \$1,308,757.47 | 17.46 | \$65,437.87 |
| 2005 | 3 | 30% | 8.57% | 15 | Direct Input | \$47,176.60 | \$575,875.82 | \$528,699.22 | | \$26,434.96 |
| 2006 | 9 | 30% | 6.51% | 15 | | \$32,321.41 | \$812,379.66 | \$780,058.25 | | \$39,002.91 |
| | | | | | | | | | | \$65,437.87 |
| TOTALS | | | | | | \$392,217.98 | \$2,054,440.07 | \$1,662,222.09 | | \$83,111.10 |

No item available on OEB lists

No item available on OEB lists

ATTACHMENT D
LRAM and SSM Totals and Rate Riders by Class

Rate Class

| | LRAM \$ | SSM \$ | Total |
|---|--------------|-------------|--------------|
| <u>Third Tranche</u> | | | |
| <u>RESIDENTIAL</u> | \$24,206.81 | \$17,299.52 | \$41,506.33 |
| <u>GENERAL SERVICE < 50kW</u> | \$1,282.10 | \$373.71 | \$1,655.81 |
| <u>GENERAL SERVICE > 50kW</u> | \$3,170.55 | \$65,437.87 | \$68,608.42 |
| <u>OPA Programs</u> | | | |
| RESIDENTIAL | \$135,510.50 | | \$135,510.50 |
| GENERAL SERVICE <50KW | \$111.73 | | \$111.73 |
| GENERAL SERVICE >50KW | \$11,715.17 | | \$11,715.17 |
| UNMETERED SCATTERED LOAD | \$0.00 | | \$0.00 |
| | \$175,996.86 | \$83,111.10 | \$259,107.97 |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| | | |
|----------------------|--------------------------------|-------------|
| Program: | Cold Water Wash | |
| Description: | Cold Water Washing (Detergent) | |
| Table Applied: | Residential | |
| Number of Units: | 92 | |
| Start Year: | 2005 | |
| Incremental Costs: | \$690.00 | |
| Discount Factor: | 8.57% | |
| | SSM | LRAM |
| Measures Applied | OEB | OPA |
| Element No.: | 14 | 20 |
| EE Technology Life: | 1 | 1 |
| Free Ridership Rate: | 25% | 25% |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| Program: | Energy Audits for Major Customers | |
|----------------------|--|-------------|
| Description: | Energy Audits | |
| OPA Table Applied: | Direct Input | |
| Number of Units: | 3 | |
| EE Technology Life: | 5 | |
| Start Year: | 2005 | |
| Incremental Costs: | | |
| Discount Factor: | 8.57% | |
| | SSM | LRAM |
| Measures Applied | Direct Input | |
| Element No.: | | |
| EE Technology Life: | 5 | |
| Free Ridership Rate: | 30% | |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| | | |
|----------------------|--|-------------|
| Program: | 2005 Energy Star Window Program | |
| Description: | Energy Star Windows | |
| OPA Table Applied: | Direct Input | |
| Number of Units: | 185 | |
| EE Technology Life: | 25 | |
| Start Year: | 2005 | |
| Incremental Costs: | \$6,000.00 | |
| Discount Factor: | 8.57% | |
| | SSM | LRAM |
| Measures Applied | Direct Input | |
| Element No.: | | |
| EE Technology Life: | 25 | |
| Free Ridership Rate: | 30% | |

Assumptions by program

| Program: | 2005 Lighten Your Electricity Bill | | | | | | | | | | | | | | | | |
|----------------------|------------------------------------|-------------|---------------|-------------|--------------|-------------|---------------------|-------------|-----------------------|-------------|-----------------------|-------------|-------------------------------|-------------|--|-------------|-------------|
| Description: | 15W CFL | | Outdoor Timer | | Indoor Timer | | Indoor Timer for AC | | Pstat - Space Cooling | | Pstat - Space Heating | | Seasonal LED Xmas Lights - 5W | | Seasonal LED Xmas Lights - Mini Lights | | Summary TRC |
| Number of Units: | 1,336 | | 32 | | 8 | | 8 | | 52 | | 20 | | 570 | | 570 | | |
| Start Year: | 2005 | | 2005 | | 2005 | | 2005 | | 2005 | | 2005 | | 2005 | | 2005 | | 2005 |
| Incremental Costs: | \$2,404.80 | | \$576.00 | | \$144.00 | | \$432.00 | | \$2,808.00 | | \$1,080.00 | | \$1,083.00 | | \$1,026.00 | | \$9,553.80 |
| Discount Factor: | 8.57% | | 8.57% | | 8.57% | | 8.57% | | 8.57% | | 8.57% | | 8.57% | | 8.57% | | 8.57% |
| LDC Costs: | \$1,763.71 | | \$112.00 | | | | | | | | | | | | | | \$4,202.18 |
| | SSM | LRAM | SSM | LRAM | SSM | LRAM | SSM | LRAM | SSM | LRAM | SSM | LRAM | SSM | LRAM | SSM | LRAM | |
| Measures Applied | OEB | OPA | OEB | OPA | OPA | | OPA | | OEB | OPA | OEB | | OEB | OPA | OEB | OPA | |
| Element No.: | 16 | 24 | 22 | 40 | 38 | | 88 | | 55 | 88 | 56 | | 22 | 35 | 23 | 36 | |
| EE Technology Life: | 4 | 8 | 20 | 10 | 10 | | 18 | | 18 | 18 | 18 | | 30 | | 30 | | |
| Free Ridership Rate: | 10% | 10% | 10% | 10% | 1000% | | 10% | | 10% | 10% | 10% | | 5% | | 5% | | |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| | | |
|----------------------|--|-------------|
| | 2006 CFL Education & Giveaway | |
| Program: | | |
| Description: | 15W CFL | |
| Table Applied: | Residential | |
| Number of Units: | 918 | |
| EE Technology Life: | 4 | |
| Start Year: | 2006 | |
| Incremental Costs: | \$1,652.40 | |
| Discount Factor | 6.51% | |
| | SSM | LRAM |
| Measures Applied | OEB | OPA |
| Element No.: | 16 | 24 |
| EE Technology Life: | 4 | 8 |
| Free Ridership Rate: | 10% | 10% |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| | | |
|----------------------|---|-------------|
| Program: | 2006 - Energy Audits for Major Customers | |
| Description: | Energy Audits | |
| Table Applied: | Direct Input | |
| Number of Units: | 9 | |
| Start Year: | 2006 | |
| LDC Costs: | \$10,336.81 | |
| Discount Factor | 6.51% | |
| | SSM | LRAM |
| Measures Applied | Direct Input | |
| Element No.: | | |
| EE Technology Life: | 5 | |
| Free Ridership Rate: | 30% | |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| | | |
|----------------------|---|-------------|
| Program: | 2006 Led Seasonal Light Exchange Program | |
| Description: | 5W Xmas Light | |
| Table Applied: | Residential | |
| Number of Units: | 3,650 | |
| Start Year: | 2006 | |
| Incremental Costs: | \$6,935.00 | |
| Discount Factor: | 6.51% | |
| | SSM | LRAM |
| Measures Applied | OEB | OPA |
| Element No.: | 22 | 35 |
| EE Technology Life: | 30 | |
| Free Ridership Rate: | 5% | |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| | | |
|----------------------|---------------------------------------|-------------|
| Program: | 2007 Environmental Action Kits | |
| Description: | 15W CFL | |
| OPA Table Applied: | Residential | |
| Number of Units: | 8,000 | |
| Start Year: | 2007 | |
| Incremental Costs: | \$14,400.00 | |
| Discount Factor: | 6.51% | |
| | SSM | LRAM |
| Measures Applied | OEB | OPA |
| Element No.: | 16 | 24 |
| EE Technology Life: | 4 | 8 |
| Free Ridership Rate: | 10% | 10% |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| Program: | 2007 Norfolk Power Facility Lighting Retrofit Program | | | | |
|----------------------|---|-------------|----------------|-------------|-------------|
| Description: | 2Lamp - T8 23W | | 4Lamp - T8 32W | | Summary TRC |
| OPA Table Applied: | Industrial | | Industrial | | |
| Number of Units: | 152 | | 108 | | |
| EE Technology Life: | 3 | | 3 | | |
| Start Year: | 2007 | | 2007 | | 2007 |
| Incremental Costs: | \$12,722.40 | | \$9,622.80 | | \$22,345.20 |
| Discount Factor: | 6.51% | | 6.51% | | 6.51% |
| LDC Costs: | | | | | \$1,820.01 |
| | SSM | LRAM | SSM | LRAM | |
| Measures Applied | OEB | | OEB | | |
| Element No.: | 1 | | 2 | | |
| EE Technology Life: | 3 | | 3 | | |
| Free Ridership Rate: | 10% | | 10% | | |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| | | |
|-----------------------------|---|-------------|
| Program: | 2007 Seasonal LED Light Exchange Program | |
| Description: | LED Christmas Lights - 5W | |
| Table Applied: | Residential | |
| Number of Units: | 5,000 | |
| Start Year: | 2007 | |
| Incremental Costs: | \$9,500.00 | |
| Discount Factor: | 6.51% | |
| LDC Costs: | \$1,113.56 | |
| | SSM | LRAM |
| Measures Applied | OEB | OPA |
| Element No.: | 22 | 35 |
| EE Technology Life: | 30 | |
| Free Ridership Rate: | 5% | |

ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| | | |
|----------------------|--|-------------|
| Program: | 2007 Water Heater Replacement Program | |
| Description: | Upgrade Water Heaters | |
| Table Applied: | Direct Input | |
| Number of Units: | 103 | |
| EE Technology Life: | 18 | |
| Start Year: | 2007 | |
| Incremental Costs: | \$15,153.85 | |
| Discount Factor: | 6.51% | |
| LDC Costs: | \$3,029.11 | |
| | SSM | LRAM |
| Measures Applied | Direct Input | |
| Element No.: | | |
| EE Technology Life: | 18 | |
| Free Ridership Rate: | 30% | |

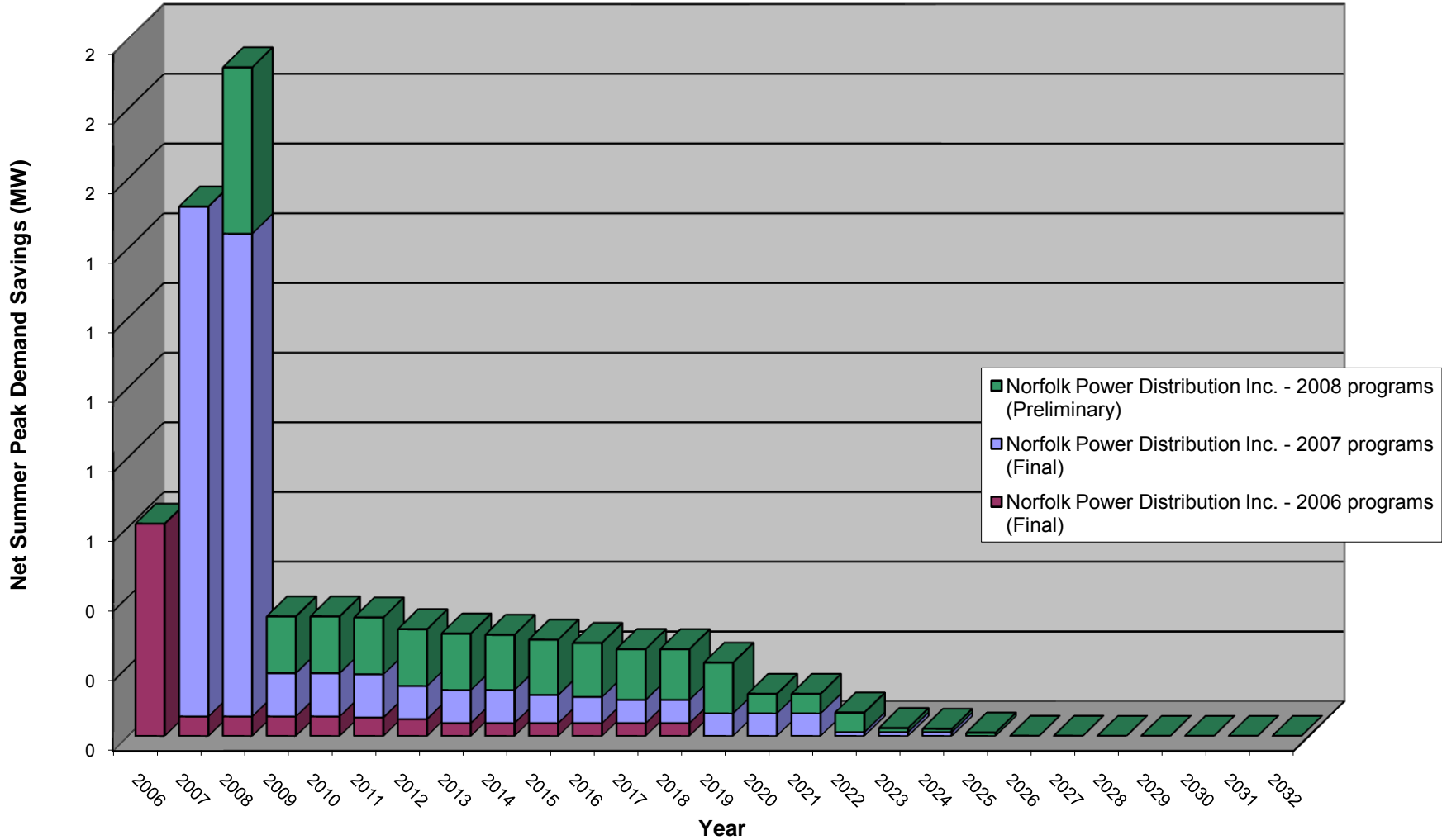
ATTACHMENT E - (Former Attachment F - TRC Assumptions)

Assumptions by program

| | | |
|----------------------|---------------------------------------|-------------|
| Program: | 2008 Environmental Action Kits | |
| Description: | CLF Giveaway 15W | |
| Table Applied: | Residential | |
| Number of Units: | 3,000 | |
| EE Technology Life: | 4 | |
| Start Year: | 2008 | |
| Incremental Costs: | \$5,400.00 | |
| Discount Factor: | 7.19% | |
| | SSM | LRAM |
| Measures Applied | OEB | OPA |
| Element No.: | 16 | 24 |
| EE Technology Life: | 4 | 8 |
| Free Ridership Rate: | 10% | 10% |

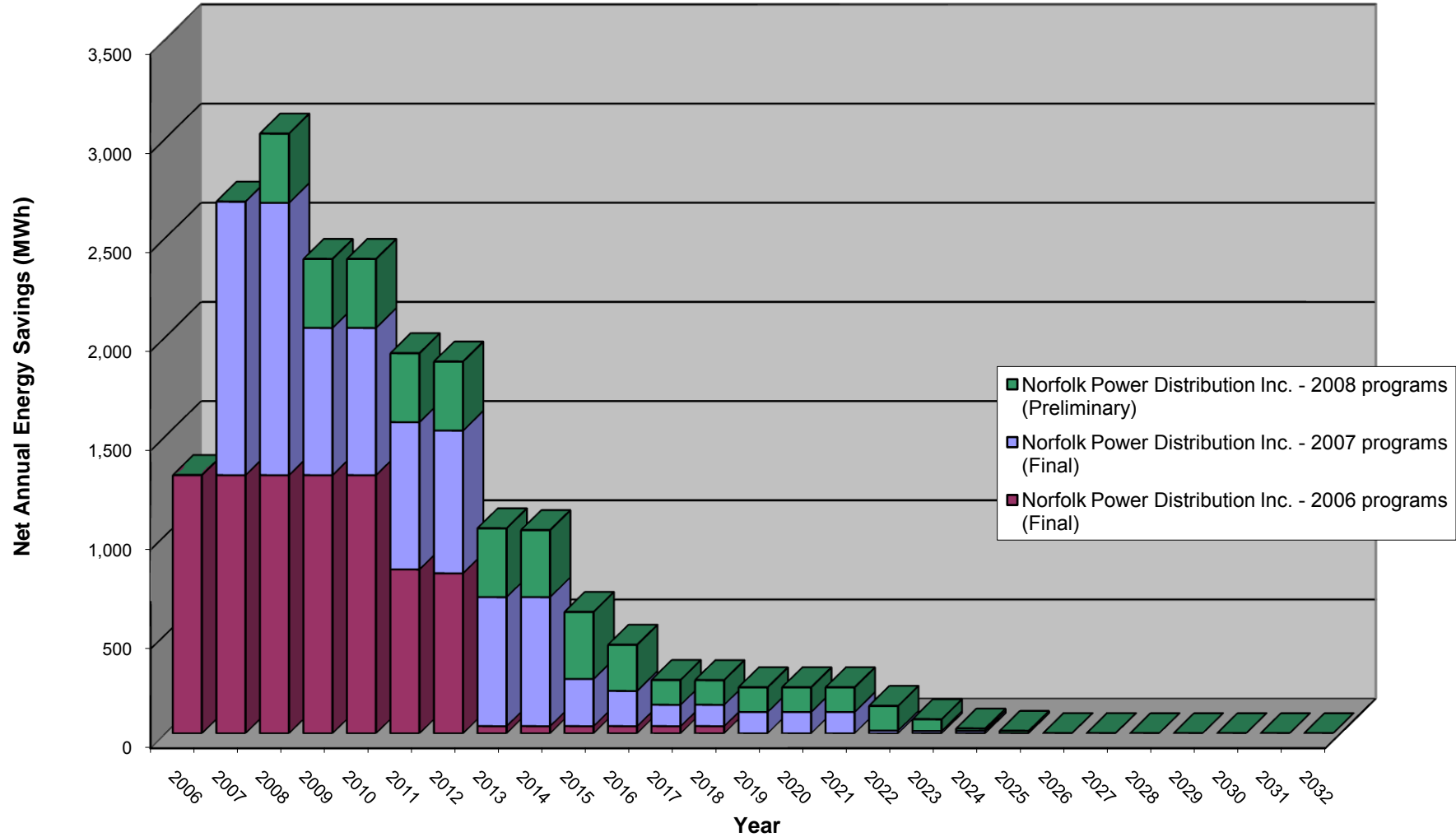
ATTACHMENT F (Former Appendix G) - OPA Sponsored Programs

Net Summer Peak Demand Savings By Year (LDC Specific)



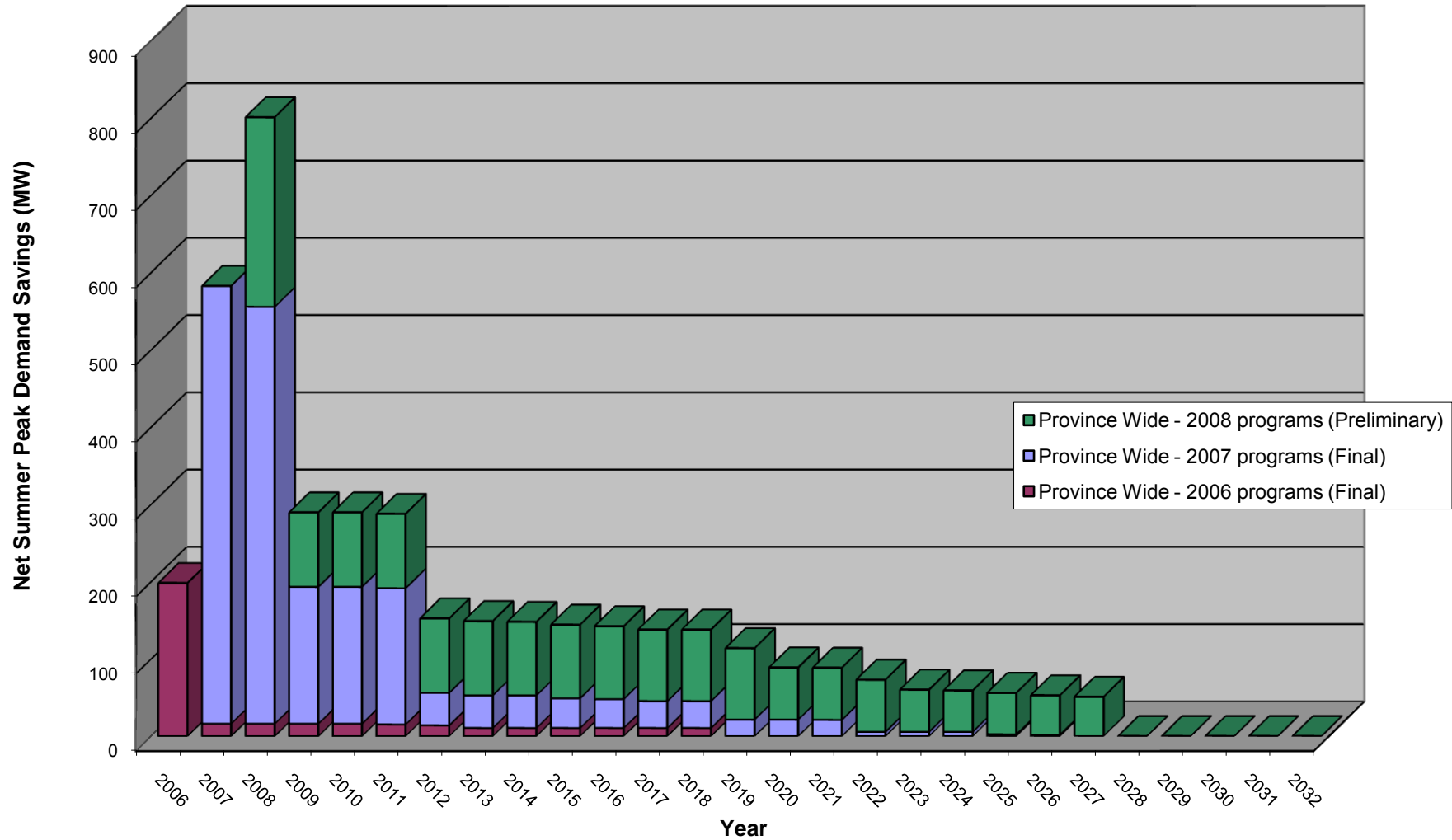
ATTACHMENT F (Former Appendix G) - OPA Sponsored Programs

Net Annual Energy Savings By Year (LDC Specific)



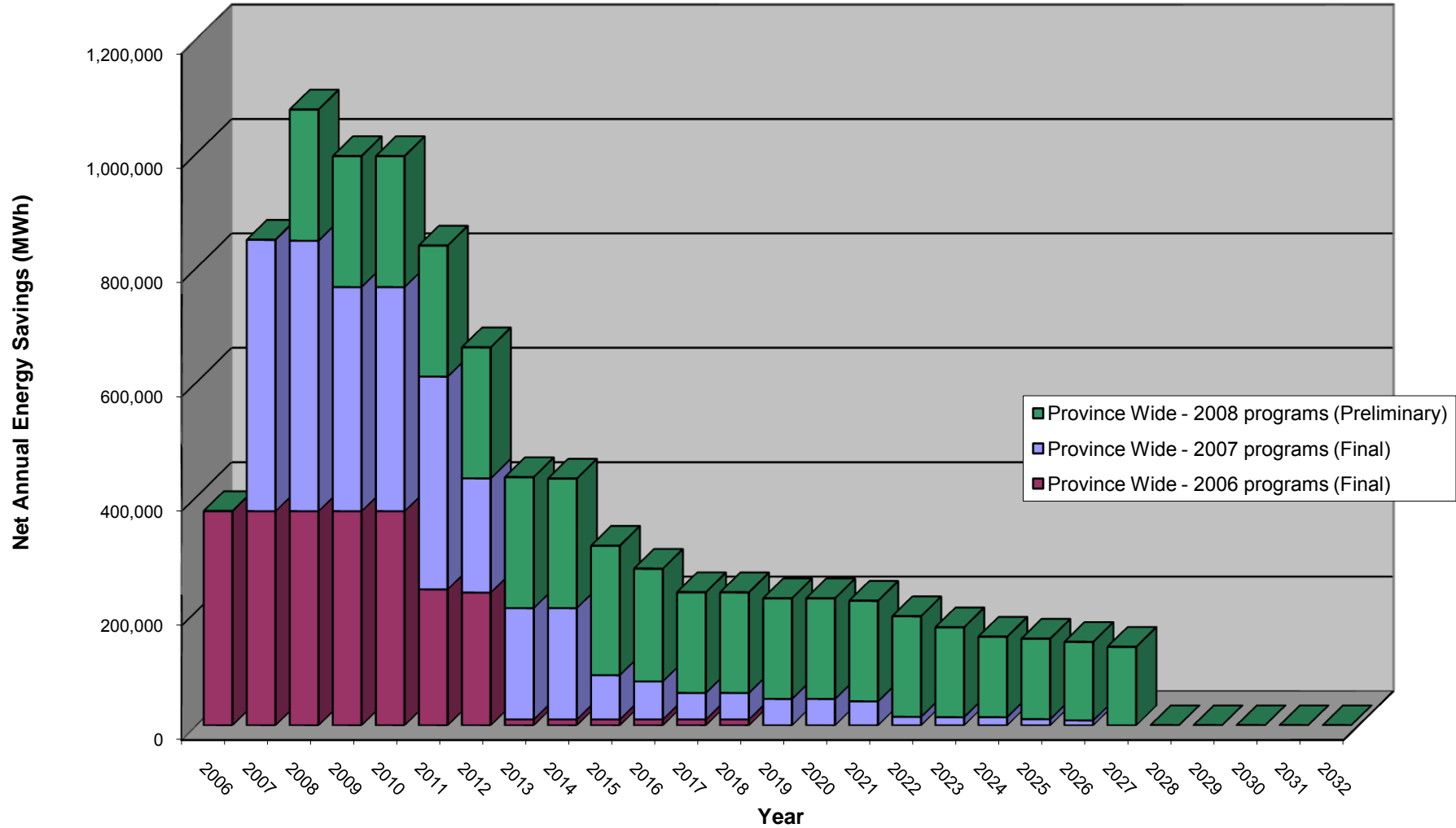
ATTACHMENT F (Former Appendix G) - OPA Sponsored Programs

Net Summer Peak Demand Savings By Year (Province Wide)



ATTACHMENT F (Former Appendix G) - OPA Sponsored Programs

Net Annual Energy Savings By Year (Province Wide)



From: Raegan Bunker [mailto:Raegan.Bunker@powerauthority.on.ca]
Sent: July 14, 2009 6:55 PM
To: Brad Randall
Cc: Chris Barker; James Yue
Subject: 2006-8 OPA Conservation Program Results - Norfolk Power

Dear Brad,

I am pleased to provide you with the attached customized report which provides an estimated allocation of OPA-funded conservation program results for your service territory, from 2006, 2007 and 2008 programs. The spreadsheet-based report is structured according to the following tabs:

- 1.. Summary: Provides a portfolio-level summary of the annual resources savings (MW and MWh, net and gross for each) for the 2006, 2007 and 2008 program portfolios. The summary includes both province wide results, as well as the estimated share of those results which occurred in your LDC service territory.
- 2.. Annual net demand savings – LDC: Provides a stacked bar graph of the annual net summer peak demand savings (MW) that are estimated to occur within your service territory from 2006 through 2032, as a result of 2006, 2007 and 2008 programs.
- 3.. Annual net energy savings – LDC: Provides a stacked bar graph of the annual net energy savings (MWh) that are estimated to occur within your service territory from 2006 through 2032, as a result of 2006, 2007 and 2008 programs.
- 4.. Annual net demand savings – Prov: Provides a stacked bar graph of the annual net summer peak demand savings (MW) that are estimated to occur across the province from 2006 through 2032, as a result of 2006, 2007 and 2008 programs.
- 5.. Annual net energy savings – Prov: Provides a stacked bar graph of the annual net energy savings (MWh) that are estimated to occur across the province from 2006 through 2032, as a result of 2006, 2007 and 2008 programs.
- 6.. Initiative level: Provides a breakdown of the portfolio-level summary information provides in Summary tab, by individual initiative and year.
- 7.. Measures: For each initiative in each year, this tab provides: per unit savings assumptions (summer peak demand savings, annual energy savings, effective useful life), net-to-gross adjustment factors, and participation numbers (provincial and estimated share for your LDC service territory).
- 8.. Local Distribution Companies: includes the OEB-Year Book data that was used for results allocation amongst LDCs.

As described in my memo of July 3rd, the province wide program results have been broken out to individual LDC service territories using different methods depending on the specific initiative:

- 1.. LDC delivered programs: savings were allocated based on participation data that was tracked by individual LDCs

2.. Third party (non-LDC delivered) programs:

1.. Where LDC-specific geographic data on program participation was readily available, savings were allocated to corresponding LDC territory

2.. Where LDC-specific geographic data on program participation was not readily available, savings were allocated based on each LDC's share of the provincial energy consumption for the customer class targeted by the program, based on data from the OEB Yearbook of Electricity Distributors. The 2006 yearbook was used for 2006 programs; while the 2007 yearbook was used for both 2007 and 2008 programs, as the 2008 yearbook is not yet available.

3.. Programs run exclusively in Toronto: all energy and demand savings were allocated to Toronto Hydro.

Please note that 2008 results are still preliminary and are subject to change. It is expected that LDCs will not publish or release the preliminary results. The preliminary results are based on participation numbers (reported by LDCs or other delivery agents for OPA programs) and program design assumptions regarding energy savings per participant and net-to-gross adjustment factors. A common and critical component of the Evaluation, Measurement & Verification (EM&V) process is the review and refinement of these upfront program input assumptions, which can ultimately have a significant impact on the final results.

If you would like to receive a copy of the third-party impact evaluation reports for 2007 program evaluations (Great Refrigerator Roundup, Cool Savings Rebate, Summer Savings and Every Kilowatt Counts) please send a request to james.yue@powerauthority.on.ca. We will communicate the results of our 2008 program evaluations, as soon as they are available.

We hope that you find this report both informative and useful, and that it meets your needs in any upcoming regulatory filings. If you have any questions, please do not hesitate to contact me.

Cheers

Raegan

Raegan Bunker
Manager, Conservation Portfolio
Ontario Power Authority
120 Adelaide St. W, Suite 1600
Toronto, ON M5H 1T1

T. 416-969-6053 F. 416-967-1947

January 8, 2010

Mr. Bradley Randall
President & Chief Executive Officer
Norfolk Power Distribution Inc.
70 Victoria Street, P.O. Box 588
Simcoe ON N3Y 4N6

Re: 2008 OPA Conservation Program Results – estimated allocation to Norfolk Power Distribution Inc. service territory

Dear Bradley,

This letter is to confirm the purpose and status of the 2006-2008 Conservation Results Report Updates which were sent to LDCs on November 10th 2009 by the OPA.

The reports provide an estimated allocation of OPA-funded conservation program results for each LDC's service territory, from 2006, 2007 and 2008 programs. The reports are an update to the reports circulated in July 2009 which included final results for 2006 and 2007 programs and preliminary results for 2008 programs. The reports circulated last week included two updates:

- preliminary results for 2008 programs have been updated based on final results of OPA's 2008 conservation programs now that the evaluation process is complete.
- statistics from the recently published 2008 OEB Yearbook of Electricity Distributors have been used for allocation of 2008 provincial results.

No changes have been made to the 2006 or 2007 provincial program results or the estimated allocation of 2006 and 2007 results to individual LDC service territories. All results presented in the November 10th Report Update are considered final.

The results provided in the report are in accordance with current OPA practices and policies for reporting progress against the provincial conservation goals. Demand Response initiatives, for example, are reported based on the total DR resources that were available (based on contracted nameplate capacity) rather than the actual demand reduction which occurred at the one-hour system peak in 2008. Additionally, customer based generation resources shown for the Renewable Energy Standard Offer Program are based on total contracts signed in each year, rather than in-service date.

The OPA has used four distinct methodologies to estimate the allocation of provincial savings to individual LDC service territories, depending on the conservation program type. The specific allocation methodology that was used for each conservation initiative in 2006 through 2008 is summarized in the excel workbook provided in the Report Update.

The OPA welcomes inquiries regarding the estimation of province-wide results and/or allocation of these program results to individual LDC territories, however it is unable to provide any technical or regulatory advice to LDCs regarding specific treatment of these OPA funded program savings for the purposes of Lost Revenue Adjustment Mechanism or other filings by LDCs to the Ontario Energy Board (OEB). Such inquiries should be directed to the OEB.

These are the final results for 2008 programs. We do not anticipate any further adjustment to the 2008 conservation program results.

Yours truly,



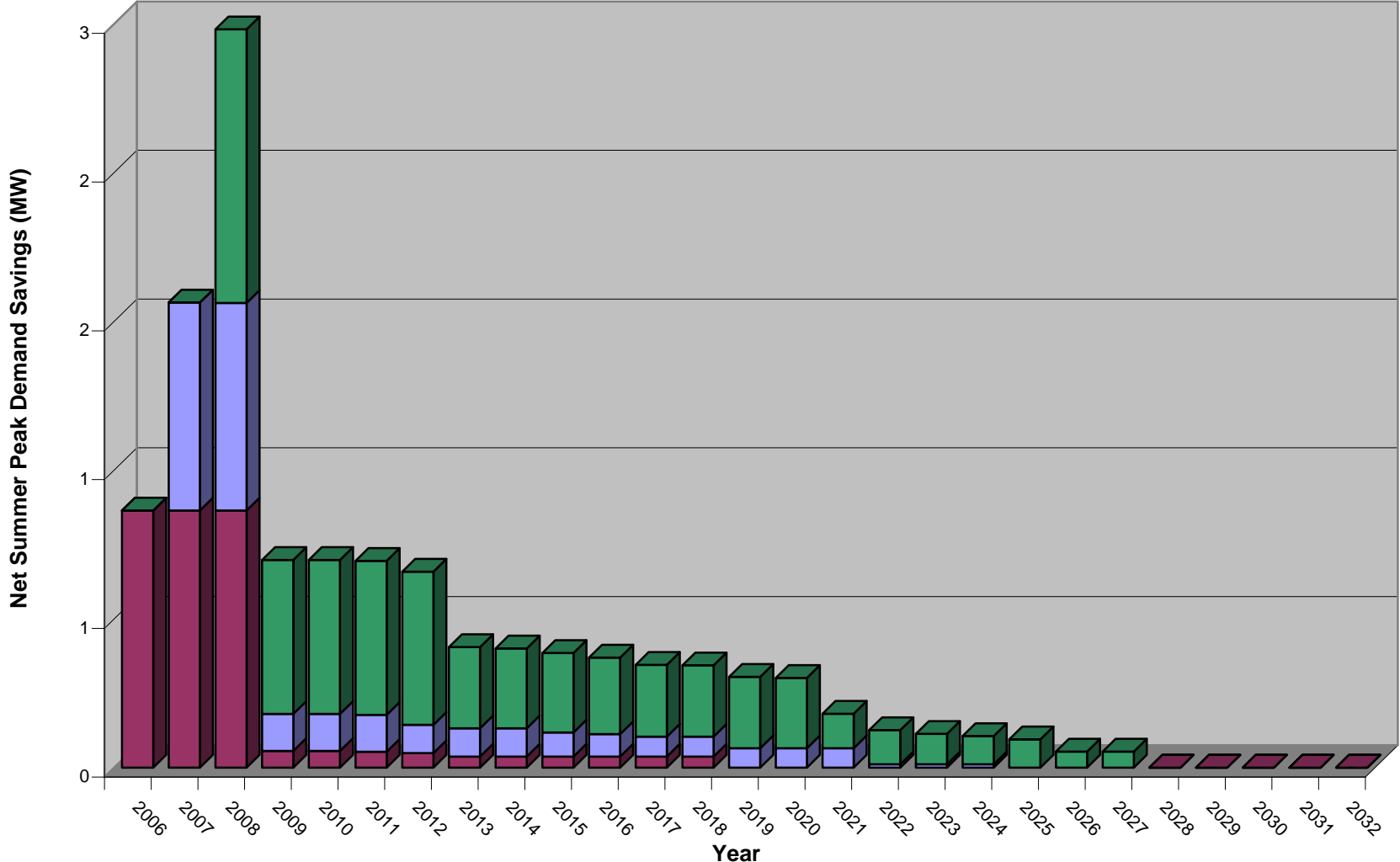
R. Paul Shervill
Vice President
Conservation

OPA Conservation & Demand Management Programs

Allocation Methodology

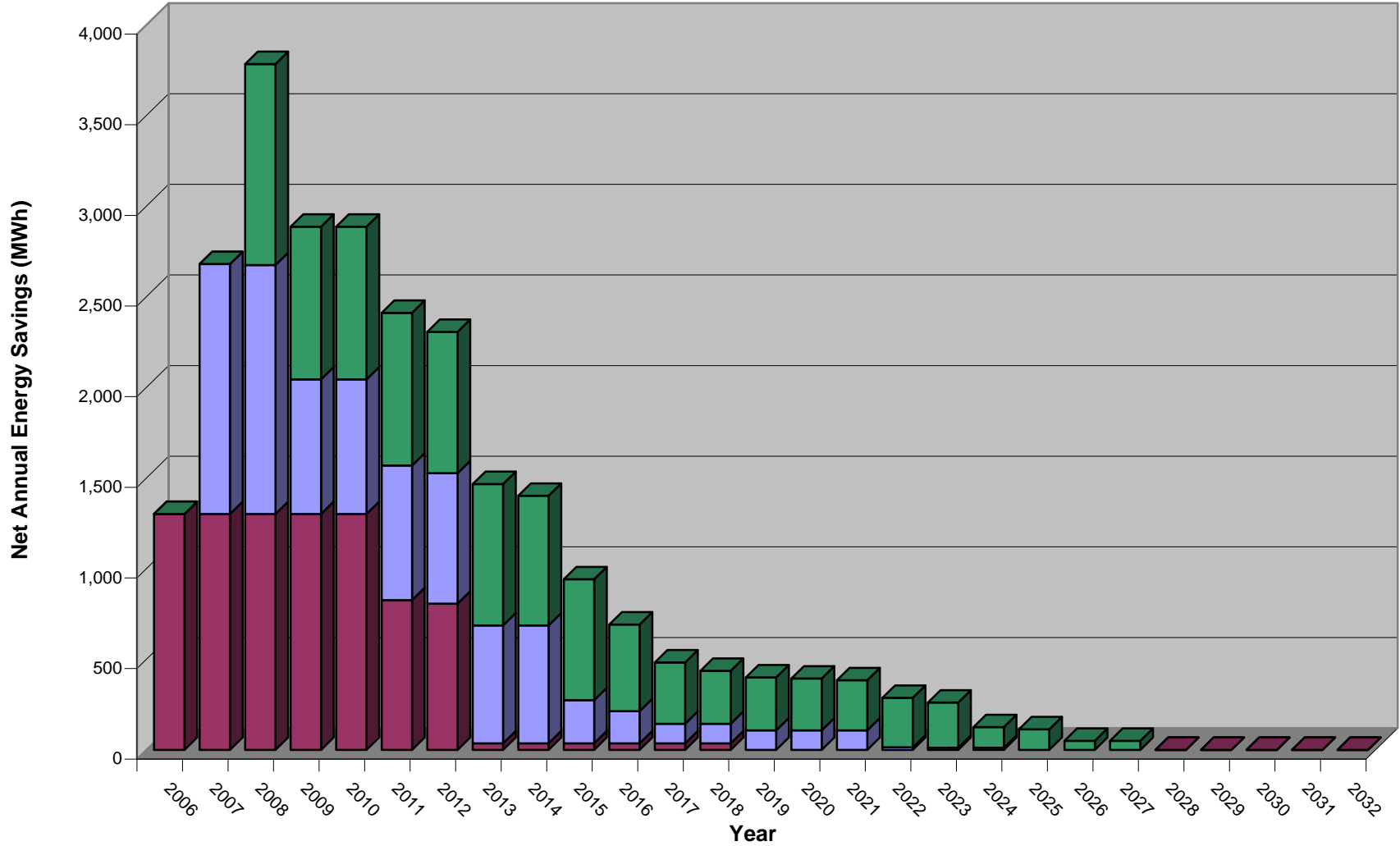
| # | Initiative | Allocation Methodology | Notes |
|----|--|---|--|
| 1 | 2006 Every Kilowatt Counts (Spring) | Measure level allocation based on 2006 residential energy throughput by LDC | |
| 2 | 2006 Cool Savings | Measure level allocation based on 2006 residential energy throughput by LDC | |
| 3 | 2006 Secondary Refrigerator Retirement | Measure level allocation based on 2006 residential energy throughput by LDC | |
| 4 | 2006 Every Kilowatt Counts (Autumn) | Measure level allocation based on 2006 residential energy throughput by LDC | |
| 5 | 2006 Demand Response 1 | Initiative level allocation based on 2006 non-residential energy throughput by LDCs | 1) Although the program is managed internally and actual participant data is available, the small participant population of the Demand Response 1 program can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity and not actual summer coincident peak demand reduction. |
| 6 | 2007 Great Refrigerator Roundup | Actual LDC specific results | |
| 7 | 2007 Cool Savings | Measure level allocation based on 2007 residential energy throughput by LDC | |
| 8 | 2007 Aboriginal | Actual LDC specific results | |
| 9 | 2007 Every Kilowatt Counts | Measure level allocation based on 2007 residential energy throughput by LDC | |
| 10 | 2007 <i>peaksaver</i> [®] | Actual LDC specific results | |
| 11 | 2007 Summer Savings | Allocation determined by evaluation contractor based on residential customers | |
| 12 | 2007 Affordable Housing | Actual LDC specific results | |
| 13 | 2007 Social Housing | Initiative level allocation based on 2007 Residential Energy Throughput | |
| 14 | 2007 Energy Efficiency Assistance for Houses | Actual LDC specific results | |
| 15 | 2007 Toronto Comprehensive | Program run exclusively in Toronto | |
| 16 | 2007 Electricity Retrofit Incentive | Actual LDC specific results | |
| 17 | 2007 Demand Response 1 | Initiative level allocation based on 2007 non-residential energy throughput by LDCs | 1) Although the program is managed internally and actual participant data is available, the small participant population of the Demand Response 1 program can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity and not actual summer coincident peak demand reduction. |
| 18 | 2007 Other Demand Response | Contract level allocation based on 2007 non-residential energy throughput by LDCs | 1) Although the program is managed internally and actual participant data is available, the small participant population of the Other Demand Response program can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity and not actual summer coincident peak demand reduction. |
| 19 | 2007 Renewable Energy Standard Offer | Actual LDC specific results | Program results are based on contracted nameplate capacity and not actual summer coincident peak generation |
| 20 | 2008 Great Refrigerator Roundup | Actual LDC specific results | |
| 21 | 2008 Cool Savings | Measure level allocation based on 2008 Residential Energy Throughput | |
| 22 | 2008 Aboriginal | Actual LDC specific results | |
| 23 | 2008 Summer Sweepstakes | Actual LDC specific results | |
| 24 | 2008 Every Kilowatt Counts Power Savings Event | Measure level allocation based on 2008 Residential Energy Throughput | |
| 25 | 2008 <i>peaksaver</i> [®] | Actual LDC specific results | |
| 26 | 2008 Electricity Retrofit Incentive | LDC's respective proportion of province-wide reported gross demand savings. | While this initiative underwent a thorough evaluation process at the provincial level, individual prescriptive input assumptions were not verified for all measures nor were reported savings from every individual LDC verified. A representative sample of retrofit projects were measured and verified and a province-wide savings total was derived. The province wide verified energy and demand savings were allocated to individual LDCs based on their respective proportion of province-wide reported gross demand savings. |
| 27 | 2008 Toronto Comprehensive | Program run exclusively in Toronto | |
| 28 | 2008 High Performance New Construction | | |
| 29 | 2008 Power Savings Blitz | Actual LDC specific results | |
| 30 | 2008 Chiller Plant Re-Commissioning | Actual LDC specific results | |
| 31 | 2008 Demand Response 1 | Initiative level allocation based on 2008 non-residential energy throughput by LDCs | 1) Although the program is managed internally and actual participant data is available, the small participant population of the Demand Response 1 program can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity and not actual summer coincident peak demand reduction. |
| 32 | 2008 Demand Response 3 | Initiative level allocation based on 2008 non-residential energy throughput by LDCs | 1) Although the program is managed internally and actual participant data is available, the small participant population of the Demand Response 3 program can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity and not actual summer coincident peak demand reduction. |
| 33 | 2008 Other Demand Response | Contract level allocation based on 2008 non-residential energy throughput by LDCs | 1) Although the program is managed internally and actual participant data is available, the small participant population of the Other Demand Response program can lead to participant confidentiality issues if disclosed on an actual LDC share basis. 2) Program results are based on contracted nameplate capacity and not actual summer coincident peak demand reduction. |
| 34 | 2008 LDC Custom – Hydro One Double Return | Program run exclusively in Hydro One | Verified |
| 35 | 2008 Renewable Energy Standard Offer | Actual LDC specific results | Program results are based on contracted nameplate capacity and not actual summer coincident peak generation |
| 36 | 2008 Other Customer Based Generation | Actual LDC specific results | Program results are based on contracted nameplate capacity and not actual summer coincident peak generation |

Net Summer Peak Demand Savings By Year (LDC Specific)

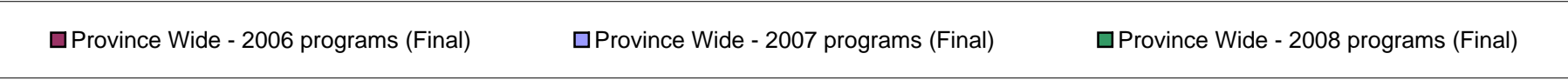
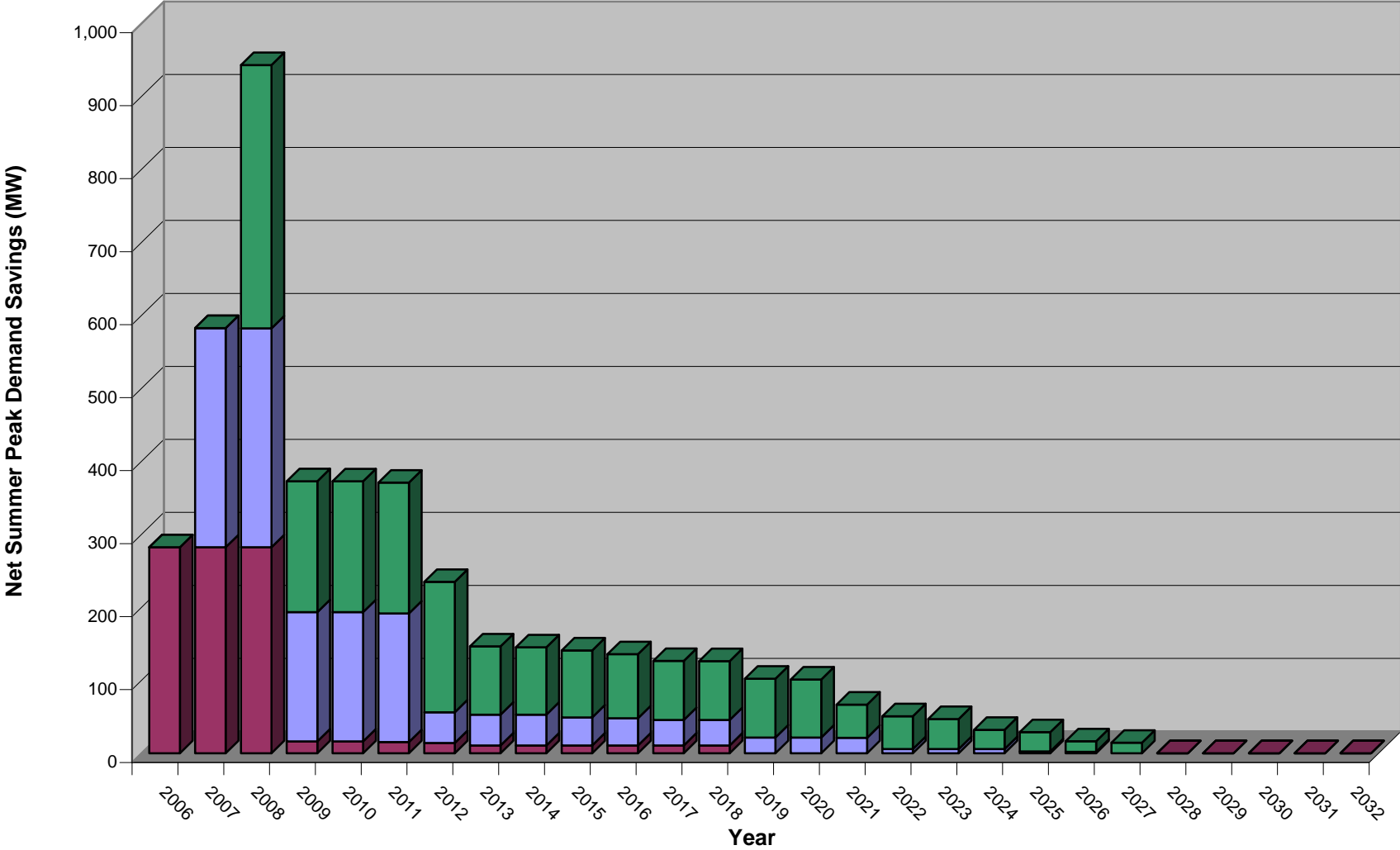


■ Norfolk Power Distribution Inc. - 2006 programs (Final)
 ■ Norfolk Power Distribution Inc. - 2007 programs (Final)
 ■ Norfolk Power Distribution Inc. - 2008 programs (Final)

Net Annual Energy Savings By Year (LDC Specific)



Net Summer Peak Demand Savings By Year (Province Wide)



Net Annual Energy Savings By Year (Province Wide)

