



January 10, 2011

Ms. Kirstin Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Re: Amendment to Draft Rate Order

Dear Ms. Walli:

Ottawa River Power Corporation (ORPC) acknowledges receipt of Board Staff's comments on ORPC's Draft Rate Order filed on December 29, 2010. Please find enclosed ORPC's amendment to the Draft Rate Order and responses to Board Staff's specific questions.

This Amendment contains the following components.

- Manager Summary
- Appendices A
 - Appendix A - Customer Rate Impact Schedule (Summary and Detail)

Excel versions of;

- Rate Maker [RateMaker.ORPC.2010EDR.DRO.Amendment]

This document is being filed pursuant to the Board's e-Filing Services. In order to reduce the carbon footprint, hard copies of these documents will be provided upon request.

Should there be any questions, please do not hesitate to contact me at 613-732-3687.

Yours truly,

A handwritten signature in red ink, appearing to read "Douglas Fee".

Douglas Fee
President & C.E.O.

**Ottawa River Power Corporation
EB-2009-0165
Amendments to Draft Rate Order**

Revenue Calculation

Please provide a detailed revenue calculation by rate class reconciling the proposed revenue for each rate class to the total proposed Distribution Revenue of \$3,955,284.

ORPC: Find at the following page Sheet F6 from Rate Maker entitled “Reconciliation of Rates with Revenue/ Recovery Requirements”. The reconciliation is based on the Gross Revenue Requirement as determined below. Also note that the difference in the amount of \$3,916 is due to rounding and within tolerance level.

Determination of Gross Revenue Requirement

| Customer Class Name | Total Base Revenue Requirement | Transformer Allowance Recovery⁴ | Low Voltage Revenue Required⁵ | Gross Base Revenue Requirement |
|---------------------------------|---|---|---|---|
| Residential | 2,347,792 | | 90,513 | 2,438,306 |
| General Service Less Than 50 kW | 743,619 | | 37,503 | 781,122 |
| General Service 50 to 4,999 kW | 742,318 | 30,354 | 83,737 | 856,409 |
| Unmetered Scattered Load | 6,206 | | 455 | 6,661 |
| Sentinel Lighting | 12,429 | | 237 | 12,666 |
| Street Lighting | 102,919 | | 2,095 | 105,014 |
| TOTAL | 3,955,284 | 30,354 | 214,540 | 4,200,178 |

F6 Reconciliation of Rates with Revenue / Recovery Requirements

DISTRIBUTION CHARGES

| Customer Class Name | Fixed Charge | | | Variable Charge | | | Gross Revenue from Distribution Charges | | |
|---------------------------------|-------------------|---------------------|----------------------|-------------------|---------------------|----------------------|---|------------------|--------------|
| | Rate ¹ | Volume ² | Revenue ³ | Rate ¹ | Volume ² | Revenue ³ | Calculated * | Allocated ** | Difference |
| Residential | \$10.95 | 106,734 | 1,168,737 | \$0.0160 | 79,547,654 | 1,272,762 | 2,441,500 | 2,438,306 | 3,194 |
| General Service Less Than 50 kW | \$22.41 | 16,686 | 373,933 | \$0.0113 | 36,098,055 | 407,908 | 781,841 | 781,122 | 719 |
| General Service 50 to 4,999 kW | \$369.56 | 1,728 | 638,600 | \$1.0285 | 211,781 | 217,817 | 856,416 | 856,409 | 7 |
| Unmetered Scattered Load | \$6.10 | 876 | 5,344 | \$0.0030 | 437,952 | 1,314 | 6,657 | 6,661 | -4 |
| Sentinel Lighting | \$2.54 | 2,592 | 6,584 | \$8.0031 | 760 | 6,082 | 12,666 | 12,666 | -0 |
| Street Lighting | \$1.48 | 31,836 | 47,117 | \$8.4483 | 6,853 | 57,896 | 105,013 | 105,014 | -0 |
| TOTAL | | | 2,240,315 | | | 1,963,780 | 4,204,094 | 4,200,178 | 3,916 |

¹ From sheet F5, rounded off to decimals displayed

* Sum of 'Revenue' columns

² Fixed Charge = # Customers (Connections) multiplied by 12 (months); Variable Charge = # kW's or kWh's, as applicable (per sheet C1)

** From sheet F4 (Gross Base Revenue Requirement)

³ Rate x Volume

DEFERRAL/VARIANCE ACCOUNT RECOVERY CHARGES (CREDITS)

| Customer Class Name | Variable Charge (Credit) | | | Proceeds from Recovery Charges (Credits) | | |
|---------------------------------|--------------------------|---------------------|-----------------------|--|-------------------|---------------|
| | Rate ¹ | Volume ² | Proceeds ³ | Calculated * | Allocated ** | Difference |
| Residential | (\$0.0197) | 79,547,654 | -1,567,089 | -1,567,089 | -1,566,176 | -913 |
| General Service Less Than 50 kW | (\$0.0067) | 36,098,055 | -241,857 | -241,857 | -241,677 | -180 |
| General Service 50 to 4,999 kW | (\$1.2203) | 211,781 | -258,436 | -258,436 | -258,444 | 7 |
| Unmetered Scattered Load | (\$0.0097) | 437,952 | -4,248 | -4,248 | -4,237 | -11 |
| Sentinel Lighting | (\$8.5016) | 760 | -6,461 | -6,461 | -6,461 | 0 |
| Street Lighting | \$0.8857 | 6,853 | 6,070 | 6,070 | 6,069 | 0 |
| TOTAL | | | -2,072,022 | -2,072,022 | -2,070,926 | -1,096 |

¹ From sheet C7 ('Proposed Rate Rider'), rounded off to decimals displayed

* = 'Procceds' column

² Variable Charge = # kW's or kWh's, as applicable (per sheet C1)

** From sheet C7 ('Annual Recovery Amounts')

³ Rate x Volume

Revenue-to-Cost Ratios

Board staff notes that, in order to minimize the cross-subsidization between the Street Lighting and Residential rates classes, the Board directed Ottawa River to increase the revenue-to-cost ratios for the former to the bottom of the range utilizing a two year phase-in period. Please provide a table showing the allocated costs, proposed revenues and revenue-to-cost ratios for all rate classes.

ORPC: As per the Decision and Order, ORPC proposes to increase the Revenue to Cost ratio for Street Lighting over a period of 2 years to reach the range floor. The Revenue to Cost Ratio for Street Lighting is being set at 0.50, with the outstanding gap of 0.20 to be closed over the Incentive Regulation period. Please note that this increase from 0.40 to 0.50 for Street Lighting has impacted the Residential class and thus, ORPC proposes to also close the outstanding gap for the Residential Class over the Incentive Regulation period.

Proposed Changes to Revenue to Cost Ratios

| | 2006 EDR | 2010 EDR | 2011 | 2012 | 2013 |
|-------------------|-------------|-------------|------|------|------|
| Residential | 1.11 | 1.09 | 1.07 | 1.07 | 1.07 |
| GS< 50kW | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 |
| GS 50-4999 kW | 1.03 | 1.03 | 1.03 | 1.03 | 1.03 |
| USL | 0.05 | 0.80 | 0.80 | 0.80 | 0.80 |
| Sentinel Lighting | 0.47 | 0.70 | 0.70 | 0.70 | 0.70 |
| Street Lighting | 0.30 | 0.50 | 0.70 | 0.70 | 0.70 |

Resulting Revenue to Cost Ratios

| Customer Class Name | Allocated Revenue ⁸ | Service Revenue Requirement Allocated Cost ⁸ | Revenue to Cost Ratio | Cost Allocation Revenue to Cost Ratio ⁹ | Variance | Range | |
|---------------------------------|--------------------------------|--|-----------------------|---|----------|-------|---------|
| | | | | | | Floor | Ceiling |
| Residential | 2,550,779 | 2,338,929 | 1.09 | 1.11 | -0.02 | 0.85 | 1.15 |
| General Service Less Than 50 kW | 830,335 | 939,983 | 0.88 | 0.88 | 0.00 | 0.80 | 1.20 |
| General Service 50 to 4,999 kW | 801,568 | 776,310 | 1.03 | 1.03 | -0.00 | 0.80 | 1.80 |
| Unmetered Scattered Load | 6,814 | 8,489 | 0.80 | 0.05 | 0.75 | 0.80 | 1.20 |
| Sentinel Lighting | 13,825 | 19,680 | 0.70 | 0.47 | 0.23 | 0.70 | 1.20 |
| Street Lighting | 119,930 | 239,860 | 0.50 | 0.30 | 0.20 | 0.70 | 1.20 |
| TOTAL | 4,323,252 | 4,323,252 | 1.00 | 1.00 | | | |

Rate Design – Fixed to Variable Split

| | | Existing Fixed/Variable Split (3) | | MSC | Rate Application | | Volumetric Rate | | (4) Existing |
|---------------------------------|----------|-----------------------------------|------------|----------|------------------|------------|-----------------|-----|--------------|
| Customer Class Name | Rate | Fixed % | Variable % | Rate | Fixed % | Variable % | Rate | per | Usage Rate |
| Residential | \$12.53 | 54.84% | 45.16% | \$10.95 | 47.93% | 52.07% | \$0.0160 | kWh | \$0.0121 |
| General Service Less Than 50 kW | \$25.99 | 55.52% | 44.48% | \$22.41 | 47.87% | 52.13% | \$0.0113 | kWh | \$0.0083 |
| General Service 50 to 4,999 kW | \$254.78 | 51.41% | 48.59% | \$369.56 | 74.57% | 25.43% | \$1.0285 | kW | \$2.0845 |
| Unmetered Scattered Load | \$6.42 | 84.38% | 15.62% | \$6.10 | 80.22% | 19.78% | \$0.0030 | kWh | \$0.0083 |
| Sentinel Lighting | \$2.50 | 51.06% | 48.94% | \$2.54 | 51.98% | 48.02% | \$8.0031 | kW | \$4.3804 |
| Street Lighting | \$1.87 | 56.75% | 43.25% | \$1.48 | 44.87% | 55.13% | \$8.4483 | kW | \$2.9380 |

Bill Impact Summary

Board staff notes that a Customer Bill Impact Analysis is included₁ in the DRO for the Residential, General Service < 50 kW and General Service 50 to 4,999 kW rate classes. Similar to the practice followed in the Application₂, please provide the same for the Unmetered Scattered Load, Sentinel Lighting and Street Lighting rate classes. Further, Board staff notes that the table titled “Selected Delivery Charge and Bill Impacts Per Draft Rate Order” included₃ in the Revenue Requirement Work Form is not populated. Please provide a completed table.

ORPC: Please find a complete set of Bill Impacts at Appendix A including the populated last page of the RRWF.

Low Voltage Charges

Board staff notes that in its Decision, the Board approved Ottawa River’s proposed Low Voltage (“LV”) charges. Board staff further notes that the LV charges presented in the Schedule of Rates and Charges included₄ in the DRO are different from those proposed in the Applications₅ for the General Service 50 to 4,999 kW, Sentinel Lighting and Street Lighting rate classes. Please explain the differences.

ORPC: In response to Board Staff IR #19, the loss factor was revised thus changing the Test Year Revenues. This change in the Test Year Revenues in turn caused the LV rate rider to change. Contrary to Board Staff’s note that only the GS 50 to 4999kW was affected, please note that the Sentinel and Street Lighting were also affected and consequently revised.

As per DRO Amendments

| | Test Year Revenues ⁶ | Class | Low Voltage | Volume | Low Voltage | |
|---------------------------------|---------------------------------|---------------|----------------------|-------------|-------------|-----|
| Customer Class Name | Transmission - Connection | Share | Charges ⁷ | (kWh or kW) | Rate | per |
| Residential | 190,095 | 42.2% | 90,513 | 79,547,654 | \$0.0011 | kWh |
| General Service Less Than 50 kW | 78,762 | 17.5% | 37,503 | 36,098,055 | \$0.0010 | kWh |
| General Service 50 to 4,999 kW | 175,863 | 39.0% | 83,737 | 211,781 | \$0.3954 | kW |
| Unmetered Scattered Load | 956 | 0.2% | 455 | 437,952 | \$0.0010 | kWh |
| Sentinel Lighting | 498 | 0.1% | 237 | 760 | \$0.3121 | kW |
| Street Lighting | 4,400 | 1.0% | 2,095 | 6,853 | \$0.3057 | kW |
| TOTAL | 450,574 | 100.0% | 214,540 | | | |

As per Original Application

| | Test Year Revenues ⁶ | Class | Low Voltage | Volume | Low Voltage | |
|---------------------|---------------------------------|-------|----------------------|-------------|-------------|-----|
| Customer Class Name | Transmission - Connection | Share | Charges ⁷ | (kWh or kW) | Rate | per |

| | | | | | | | |
|---------------------------------|--|----------------|---------------|----------------|------------|----------|-----|
| Residential | | 189,638 | 42.1% | 90,426 | 79,547,654 | \$0.0011 | kWh |
| General Service Less Than 50 kW | | 78,573 | 17.5% | 37,466 | 36,098,055 | \$0.0010 | kWh |
| General Service 50 to 4,999 kW | | 175,863 | 39.1% | 83,858 | 211,781 | \$0.3960 | kW |
| Unmetered Scattered Load | | 953 | 0.2% | 455 | 437,952 | \$0.0010 | kWh |
| Sentinel Lighting | | 498 | 0.1% | 238 | 760 | \$0.3125 | kW |
| Street Lighting | | 4,400 | 1.0% | 2,098 | 6,853 | \$0.3061 | kW |
| TOTAL | | 449,924 | 100.0% | 214,540 | | | |

~ All of which is respectfully submitted ~

Appendix A

F9 Bill Impact Summary

| Customer Class Name | Volume | | RPP Rate Class | Distribution Charges * | | Delivery Sub-total | | Total Bill | |
|---------------------------------|--------|------|-------------------|------------------------|----------|--------------------|----------|------------|----------|
| | kWh | kW | | \$ change | % change | \$ change | % change | \$ change | % change |
| Residential | 800 | | Summer | \$3.66 | 16.9% | (\$14.48) | (48.4%) | (\$18.03) | (19.9%) |
| | 1,000 | | Winter | \$4.44 | 18.5% | (\$18.24) | (53.0%) | (\$22.67) | (21.0%) |
| General Service Less Than 50 kW | 2,000 | | Non-res. | \$6.54 | 16.3% | (\$12.18) | (20.7%) | (\$21.04) | (9.7%) |
| General Service 50 to 4,999 kW | 45,900 | 120 | Non-res. | (\$26.90) | (5.2%) | (\$285.37) | (30.1%) | (\$488.82) | (10.3%) |
| Unmetered Scattered Load | 500 | | Non-res. | (\$18.96) | (71.4%) | (\$25.14) | (80.4%) | (\$27.28) | (40.2%) |
| Sentinel Lighting | 102 | 0.29 | n/a | \$2.26 | 86.2% | (\$0.45) | (13.0%) | (\$0.90) | (7.5%) |
| Street Lighting | 76 | 0.22 | n/a | \$1.84 | >100% | \$1.88 | 91.9% | \$1.54 | 18.4% |

* Includes Low Voltage charges

Ottawa River Power Corporation (ED-2003-0033)

2010 EDR Application (EB-2009-0165)

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F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

Enter example volumes in kWh's (and kW's if applicable) for each customer class

Residential

RPP: Summer

800 kWh's

| | Metric | 2009 BILL | | | 2010 BILL | | | CHANGE IMPACT | |
|---------------------------------|--------|-----------|------------|----------------|-----------|------------|----------------|------------------|----------------|
| | | Volume | Rate | Charge | Volume | Rate | Charge | \$ | % |
| † Monthly Service Charge | | | | \$11.95 | | | \$12.49 | \$0.54 | 4.5% |
| † Distribution | kWh | 800 | \$0.0121 | \$9.68 | 800 | \$0.0160 | \$12.80 | \$3.12 | 32.2% |
| Sub-Total (Distribution) | | | | \$21.63 | | | \$25.29 | \$3.66 | 16.9% |
| † Deferral/Variance | kWh | 800 | | | 800 | (\$0.0197) | (\$15.76) | (\$15.76) | |
| Electricity (Commodity) | kWh | 846 | RPP-Summer | \$51.25 | 831 | RPP-Summer | \$50.29 | (\$0.96) | (1.9%) |
| † Transmission - Network | kWh | 846 | \$0.0045 | \$3.80 | 831 | \$0.0048 | \$3.99 | \$0.19 | 5.0% |
| † Transmission - Connection | kWh | 846 | \$0.0053 | \$4.48 | 831 | \$0.0023 | \$1.91 | (\$2.57) | (57.4%) |
| Wholesale Market Service | kWh | 846 | \$0.0052 | \$4.40 | 831 | \$0.0022 | \$1.83 | (\$2.57) | (58.4%) |
| Rural Rate Protection | kWh | 846 | \$0.0013 | \$1.10 | 831 | \$0.0013 | \$1.08 | (\$0.02) | (1.8%) |
| Debt Retirement Charge | kWh | 800 | \$0.0049 | \$3.92 | 800 | \$0.0049 | \$3.92 | | |
| TOTAL BILL | | | | \$90.58 | | | \$72.55 | (\$18.03) | (19.9%) |
| † Delivery Only | | | | \$29.91 | | | \$15.43 | (\$14.48) | (48.4%) |

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F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

Enter example volumes in kWh's (and kW's if applicable) for each customer class

Residential

1,000 kWh's

RPP: Winter

| | Metric | 2009 BILL | | | 2010 BILL | | | CHANGE IMPACT | |
|---------------------------------|--------|-----------|------------|----------------|-----------|------------|----------------|---------------|--------------|
| | | Volume | Rate | Charge | Volume | Rate | Charge | \$ | % |
| † Monthly Service Charge | | | | \$11.95 | | | \$12.49 | \$0.54 | 4.5% |
| † Distribution | kWh | 1,000 | \$0.0121 | \$12.10 | 1,000 | \$0.0160 | \$16.00 | \$3.90 | 32.2% |
| Sub-Total (Distribution) | | | | \$24.05 | | | \$28.49 | \$4.44 | 18.5% |
| † Deferral/Variance | kWh | 1,000 | | | 1,000 | (\$0.0197) | (\$19.70) | (\$19.70) | |
| Electricity (Commodity) | kWh | 1,057 | RPP-Winter | \$61.81 | 1,039 | RPP-Winter | \$60.61 | (\$1.20) | (1.9%) |
| † Transmission - Network | kWh | 1,057 | \$0.0045 | \$4.76 | 1,039 | \$0.0048 | \$4.99 | \$0.23 | 4.8% |
| † Transmission - Connection | kWh | 1,057 | \$0.0053 | \$5.60 | 1,039 | \$0.0023 | \$2.39 | (\$3.21) | (57.3%) |
| Wholesale Market Service | kWh | 1,057 | \$0.0052 | \$5.50 | 1,039 | \$0.0022 | \$2.29 | (\$3.21) | (58.4%) |

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F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

Enter example volumes in kWh's (and kW's if applicable) for each customer class

| | | | | | | | | | |
|------------------------|-----|-------|----------|-----------------|-------|----------|----------------|------------------|----------------|
| Rural Rate Protection | kWh | 1,057 | \$0.0013 | \$1.37 | 1,039 | \$0.0013 | \$1.35 | (\$0.02) | (1.5%) |
| Debt Retirement Charge | kWh | 1,000 | \$0.0049 | \$4.90 | 1,000 | \$0.0049 | \$4.90 | | |
| TOTAL BILL | | | | \$107.99 | | | \$85.32 | (\$22.67) | (21.0%) |
| † Delivery Only | | | | \$34.41 | | | \$16.17 | (\$18.24) | (53.0%) |

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F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

Enter example volumes in kWh's (and kW's if applicable) for each customer class

General Service Less Than 50 kW

RPP: Non-res.

2,000 kWh's

| | Metric | 2009 BILL | | | 2010 BILL | | | CHANGE IMPACT | |
|---------------------------------|--------|-----------|--------------|-----------------|-----------|--------------|-----------------|------------------|---------------|
| | | Volume | Rate | Charge | Volume | Rate | Charge | \$ | % |
| † Monthly Service Charge | | | | \$23.41 | | | \$23.95 | \$0.54 | 2.3% |
| † Distribution | kWh | 2,000 | \$0.0083 | \$16.60 | 2,000 | \$0.0113 | \$22.60 | \$6.00 | 36.1% |
| Sub-Total (Distribution) | | | | \$40.01 | | | \$46.55 | \$6.54 | 16.3% |
| † Deferral/Variance | kWh | 2,000 | | | 2,000 | (\$0.0067) | (\$13.40) | (\$13.40) | |
| Electricity (Commodity) | kWh | 2,114 | RPP-Non-res. | \$134.87 | 2,078 | RPP-Non-res. | \$132.48 | (\$2.39) | (1.8%) |
| † Transmission - Network | kWh | 2,114 | \$0.0041 | \$8.67 | 2,078 | \$0.0044 | \$9.14 | \$0.47 | 5.4% |
| † Transmission - Connection | kWh | 2,114 | \$0.0048 | \$10.15 | 2,078 | \$0.0021 | \$4.36 | (\$5.79) | (57.0%) |
| Wholesale Market Service | kWh | 2,114 | \$0.0052 | \$10.99 | 2,078 | \$0.0022 | \$4.57 | (\$6.42) | (58.4%) |
| Rural Rate Protection | kWh | 2,114 | \$0.0013 | \$2.75 | 2,078 | \$0.0013 | \$2.70 | (\$0.05) | (1.8%) |
| Debt Retirement Charge | kWh | 2,000 | \$0.0049 | \$9.80 | 2,000 | \$0.0049 | \$9.80 | | |
| TOTAL BILL | | | | \$217.24 | | | \$196.20 | (\$21.04) | (9.7%) |
| † Delivery Only | | | | \$58.83 | | | \$46.65 | (\$12.18) | (20.7%) |

Ottawa River Power Corporation (ED-2003-0033)

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F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

Enter example volumes in kWh's (and kW's if applicable) for each customer class

General Service 50 to 4,999 kW

RPP: Non-res.

| | Metric | 2009 BILL | | | 2010 BILL | | | CHANGE IMPACT | |
|---------------------------------|--------|-----------|--------------|-------------------|-----------|--------------|-------------------|-------------------|----------------|
| | | Volume | Rate | Charge | Volume | Rate | Charge | \$ | % |
| 45,900 kWh's | | | | | | | | | |
| 120 kW's | | | | | | | | | |
| † Monthly Service Charge | | | | \$271.28 | | | \$371.10 | \$99.82 | 36.8% |
| † Distribution | kW | 120 | \$2.0845 | \$250.14 | 120 | \$1.0285 | \$123.42 | (\$126.72) | (50.7%) |
| Sub-Total (Distribution) | | | | \$521.42 | | | \$494.52 | (\$26.90) | (5.2%) |
| † Deferral/Variance | kW | 120 | | | 120 | (\$1.2203) | (\$146.44) | (\$146.44) | |
| Electricity (Commodity) | kWh | 48,512 | RPP-Non-res. | \$3,243.53 | 47,690 | RPP-Non-res. | \$3,188.49 | (\$55.04) | (1.7%) |
| † Transmission - Network | kW | 120 | \$1.6741 | \$200.89 | 120 | \$1.7987 | \$215.84 | \$14.95 | 7.4% |
| † Transmission - Connection | kW | 120 | \$1.8886 | \$226.63 | 120 | \$0.8304 | \$99.65 | (\$126.98) | (56.0%) |
| Wholesale Market Service | kWh | 48,512 | \$0.0052 | \$252.26 | 47,690 | \$0.0022 | \$104.92 | (\$147.34) | (58.4%) |
| Rural Rate Protection | kWh | 48,512 | \$0.0013 | \$63.07 | 47,690 | \$0.0013 | \$62.00 | (\$1.07) | (1.7%) |
| Debt Retirement Charge | kWh | 45,900 | \$0.0049 | \$224.91 | 45,900 | \$0.0049 | \$224.91 | | |
| TOTAL BILL | | | | \$4,732.71 | | | \$4,243.89 | (\$488.82) | (10.3%) |
| † Delivery Only | | | | \$948.94 | | | \$663.57 | (\$285.37) | (30.1%) |

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F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

Enter example volumes in kWh's (and kW's if applicable) for each customer class

Unmetered Scattered Load

RPP: Non-res.

500 kWh's

| | Metric | 2009 BILL | | | 2010 BILL | | | CHANGE IMPACT | |
|---------------------------------|--------|-----------|--------------|----------------|-----------|--------------|----------------|------------------|----------------|
| | | Volume | Rate | Charge | Volume | Rate | Charge | \$ | % |
| † Monthly Service Charge | | | | \$22.41 | | | \$6.10 | (\$16.31) | (72.8%) |
| † Distribution | kWh | 500 | \$0.0083 | \$4.15 | 500 | \$0.0030 | \$1.50 | (\$2.65) | (63.9%) |
| Sub-Total (Distribution) | | | | \$26.56 | | | \$7.60 | (\$18.96) | (71.4%) |
| † Deferral/Variance | kWh | 500 | | | 500 | (\$0.0097) | (\$4.85) | (\$4.85) | |
| Electricity (Commodity) | kWh | 528 | RPP-Non-res. | \$30.65 | 519 | RPP-Non-res. | \$30.13 | (\$0.52) | (1.7%) |
| † Transmission - Network | kWh | 528 | \$0.0041 | \$2.17 | 519 | \$0.0044 | \$2.29 | \$0.12 | 5.5% |
| † Transmission - Connection | kWh | 528 | \$0.0048 | \$2.54 | 519 | \$0.0021 | \$1.09 | (\$1.45) | (57.1%) |
| Wholesale Market Service | kWh | 528 | \$0.0052 | \$2.75 | 519 | \$0.0022 | \$1.14 | (\$1.61) | (58.5%) |
| Rural Rate Protection | kWh | 528 | \$0.0013 | \$0.69 | 519 | \$0.0013 | \$0.68 | (\$0.01) | (1.4%) |
| Debt Retirement Charge | kWh | 500 | \$0.0049 | \$2.45 | 500 | \$0.0049 | \$2.45 | | |
| TOTAL BILL | | | | \$67.81 | | | \$40.53 | (\$27.28) | (40.2%) |
| † Delivery Only | | | | \$31.27 | | | \$6.13 | (\$25.14) | (80.4%) |

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F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

Enter example volumes in kWh's (and kW's if applicable) for each customer class

Sentinel Lighting

RPP: n/a

| | | 2009 BILL | | | 2010 BILL | | | CHANGE IMPACT | |
|---------------------------------|-----|-----------|----------|----------------|-----------|------------|----------------|-----------------|---------------|
| | | Volume | Rate | Charge | Volume | Rate | Charge | \$ | % |
| 102 kWh's | | | | | | | | | |
| 0.29 kW's | | | | | | | | | |
| † Monthly Service Charge | | | | \$1.34 | | | \$2.54 | \$1.20 | 89.6% |
| † Distribution | kW | 0.29 | \$4.3804 | \$1.28 | 0 | \$8.0031 | \$2.35 | \$1.06 | 82.7% |
| Sub-Total (Distribution) | | | | \$2.62 | | | \$4.89 | \$2.26 | 86.2% |
| † Deferral/Variance | kW | 0.29 | | | 0 | (\$8.5016) | (\$2.49) | (\$2.49) | |
| Electricity (Commodity) | kWh | 108 | \$0.0674 | \$7.29 | 106 | \$0.0674 | \$7.17 | (\$0.12) | (1.6%) |
| † Transmission - Network | kW | 0.29 | \$1.2689 | \$0.37 | 0 | \$1.3633 | \$0.40 | \$0.03 | 8.1% |
| † Transmission - Connection | kW | 0.29 | \$1.4906 | \$0.44 | 0 | \$0.6554 | \$0.19 | (\$0.25) | (56.8%) |
| Wholesale Market Service | kWh | 108 | \$0.0052 | \$0.56 | 106 | \$0.0022 | \$0.23 | (\$0.33) | (58.9%) |
| Rural Rate Protection | kWh | 108 | \$0.0013 | \$0.14 | 106 | \$0.0013 | \$0.14 | | |
| Debt Retirement Charge | kWh | 102 | \$0.0049 | \$0.50 | 102 | \$0.0049 | \$0.50 | | |
| TOTAL BILL | | | | \$11.92 | | | \$11.03 | (\$0.90) | (7.5%) |
| † Delivery Only | | | | \$3.43 | | | \$2.99 | (\$0.45) | (13.0%) |

Ottawa River Power Corporation (ED-2003-0033)

2010 EDR Application (EB-2009-0165)

June 30, 2010

F8 Customer Bill Impact Analysis

RPP rates per sheet

Enter example volumes in kWh's (and kW's if applicable) for each customer class

Street Lighting

RPP: n/a

| | | 2009 BILL | | | 2010 BILL | | | CHANGE IMPACT | |
|-----------|---------------------------------|-----------|----------|---------------|-----------|----------|---------------|---------------|-----------------|
| | | Volume | Rate | Charge | Volume | Rate | Charge | | % |
| 76 kWh's | | | | | | | | | |
| 0.22 kW's | | | | | | | | | |
| † | Monthly Service Charge | | | \$0.83 | | | \$1.48 | \$0.65 | 78.3% |
| † | Distribution | 0 | \$2.9380 | \$0.63 | 0 | \$8.4483 | \$1.82 | \$1.19 | >100% |
| | Sub-Total (Distribution) | | | \$1.46 | | | \$3.30 | \$1.84 | >100% |
| † | Deferral/Variance | 0 | | | 0 | \$0.8857 | \$0.19 | \$0.19 | |
| | Electricity (Commodity) | 80 | \$0.0674 | \$5.40 | 79 | \$0.0674 | \$5.31 | (\$0.09) | (1.7%) |
| † | Transmission - Network | 0 | \$1.2624 | \$0.27 | 0 | \$1.3564 | \$0.29 | \$0.02 | 7.4% |
| † | Transmission - Connection | 0 | \$1.4600 | \$0.31 | 0 | \$0.6420 | \$0.14 | (\$0.17) | (54.8%) |
| | Wholesale Market Service | 80 | \$0.0052 | \$0.42 | 79 | \$0.0022 | \$0.17 | (\$0.25) | (59.5%) |
| | Rural Rate Protection | 80 | \$0.0013 | \$0.10 | 79 | \$0.0013 | \$0.10 | | |
| | Debt Retirement Charge | 76 | \$0.0049 | \$0.37 | 76 | \$0.0049 | \$0.37 | | |
| | TOTAL BILL | | | \$8.33 | | | \$9.87 | \$1.54 | 18.4% |
| † | Delivery Only | | | \$2.04 | | | \$3.92 | \$1.88 | 91.9% |



REVENUE REQUIREMENT WORK FORM

Name of LDC: Ottawa River Power Corporation

File Number: EB-2009-0165

Rate Year: 2010

| Selected Delivery Charge and Bill Impacts Per Draft Rate Order | | | | | | | | | |
|---|-----------------------|-------------------------|-------------------------|---------|------|------------|-------------------------|-----------|--------|
| | | Monthly Delivery Charge | | | | Total Bill | | | |
| | | Current | Per Draft Rate Order | Change | | Current | Per Draft Rate Order | Change | |
| | | | | \$ | % | | | \$ | % |
| Residential | 800 kWh/month | \$ 11.95 | \$ 12.49 | \$ 0.54 | 4.5% | \$ 90.58 | \$ 72.55 | -\$ 18.03 | -19.9% |
| GS < 50kW | 2000 kWh/month | \$ 23.41 | \$ 23.95 | \$ 0.54 | 2.3% | \$ 217.24 | \$ 196.20 | -\$ 21.04 | -9.7% |

Notes: