

**BRITISH COLUMBIA  
UTILITIES COMMISSION**

**ORDER  
NUMBER            G-193-08**

SIXTH FLOOR, 900 HOWE STREET, BOX 250  
VANCOUVER, B.C. V6Z 2N3 CANADA  
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IN THE MATTER OF  
the Utilities Commission Act, R.S.B.C. 1996, Chapter 473

and

FortisBC Inc.  
2008 Annual Review, 2009 Revenue Requirements and  
Negotiated Settlement Process

**BEFORE:**            L.F. Kelsey, Commissioner  
                         P.E. Vivian, Commissioner                            December 11, 2008  
                         D.A. Cote, Commissioner

**O R D E R**

**WHEREAS:**

- A. British Columbia Utilities Commission ("the Commission") Order G-58-06 approved for FortisBC Inc. ("FortisBC" or "Company") a Settlement Agreement for its 2006 Revenue Requirements (the "2006 Settlement Agreement") and a Performance-Based Regulation Settlement for the years 2007, 2008 and potentially 2009 (the "PBR Settlement"). The PBR Settlement requires FortisBC to hold an Annual Review, Workshop and Negotiated Settlement Process ("NSP") each November with a goal of achieving firm rates by December 1<sup>st</sup> for the following year; and
- B. The Annual Review compares the Company's actual performance for the recently completed year to the approved targets for the Performance Standards to determine whether the Company is entitled to an incentive payment. The Revenue Requirements Workshop is to focus on future test periods and the NSP is conducted to establish rates for the following year; and
- C. FortisBC invited stakeholders from the 2006 Settlement Agreement to negotiate the extension of the PBR Settlement. Negotiations were held on July 28, 2008 in Kelowna, BC and agreement in principle was reached to extend the PBR Settlement from 2009 to 2011 with a productivity factor of 2 percent for 2009, 1 percent for 2010 and 1 percent for 2011 and if the Consumer Price Index ("CPI") is above 3 percent in any of those years, then the productivity factor in that year will increase by the excess of CPI above 3 percent; and

- D. On September 4, 2008, FortisBC filed an application for Commission approval to extend the Settlement Agreement for the 2007-2009 Performance-Based Rate Plan for 2009-2011 (the "PBR Extension Application"). Following discussion among the Company, the stakeholders at the 2006 Settlement Agreement, and Commission Staff, on September 16, 2008, FortisBC withdrew its request for Commission approval of the PBR Extension Application; and
- E. By Order G-141-08 dated September 25, 2008, the Commission established a Regulatory Timetable for the 2008 Annual Review and a 2009 Revenue Requirements Workshop on November 13, 2008 in Kelowna, BC, followed by an NSP on November 14, 2008; and
- F. On September 26, 2008, FortisBC filed its Preliminary 2009 Revenue Requirements, which sought a 5.6 percent general rate increase effective January 1, 2009; and
- G. On October 15, 2008, the Commission and Intervenors issued Information Requests to FortisBC which were responded to on October 29, 2008; and
- H. On November 3, 2008, FortisBC filed the Updated 2009 Revenue Requirements Application, which incorporated financial results and forecasts as of September 30, 2008, including financial Performance Standards for the period October 1, 2007 to September 30, 2008, and sought a general rate increase that remained unchanged at 5.6 percent, effective January 1, 2009; and
- I. As a result of the 2008 Annual Review on November 13, 2008 and 2009 Revenue Requirements Settlement discussions on November 14, 2008, a Settlement Agreement was proposed by FortisBC and agreed to by FortisBC and most Intervenors in attendance, with the participation of Commission Staff. The proposed Settlement Agreement, which results in a general rate increase of 4.6 percent effective January 1, 2009, was circulated to the participants and registered Intervenors on November 27, 2008; and
- J. The proposed Settlement Agreement's financial schedules reflect the final 2009 Return on Equity of 8.87 percent, the disallowance of the Copper Conductor Replacement Certificate of Public Convenience and Necessity ("CPCN") by Order G-165-08, and the disallowance of the Advanced Metering Infrastructure CPCN by Order G-168-08; and
- K. Letters of support to the proposed Settlement Agreement were received from the British Columbia Old Age Pensioners' Organization et al., Mr. Richard Tarnoff, the Okanagan Environmental Industry Alliance, the Interior Municipal Electrical Utilities, and FortisBC. No dissenting views were received; and
- L. By the due date of December 8, 2008, no comments were received from any Registered Intervenors who had not participated in the Settlement negotiations; and
- M. The Commission has reviewed the proposed Settlement Agreement and considers that approval is warranted.

**BRITISH COLUMBIA  
UTILITIES COMMISSION**

**ORDER  
NUMBER** G-193-08

3

**NOW THEREFORE** the Commission orders as follows:

1. The Commission approves the Negotiated Settlement Agreement attached as Appendix A to this Order, and the Terms of Settlement along with supporting schedules showing the effect of changes arising from the Negotiated Settlement.
2. The Commission will accept, subject to timely filing, amended Electric Tariff Rate Schedules in accordance with the terms of this Order.

**DATED** at the City of Vancouver, in the Province of British Columbia, this 11<sup>th</sup> day of December 2008.

BY ORDER

*Original signed by:*

D.A. Cote  
Commissioner

Attachment



WILLIAM J. GRANT  
TRANSITION ADVISOR,  
REGULATORY AFFAIRS & PLANNING  
bill.grant@bcuc.com  
web site: <http://www.bcuc.com>

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Log No. 26744

**VIA E-MAIL**

December 2, 2008

To: Registered Intervenors (FortisBC Inc.-2009RR)

Dear Registered Intervenors:

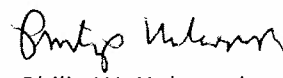
Re: FortisBC Inc. ("FortisBC")  
Negotiated Settlement  
2009 Revenue Requirements Application

Enclosed with this letter is the proposed settlement package for FortisBC's 2009 Revenue Requirements Application.

This settlement package is now public and is being submitted to the Commission and all Intervenors. Also enclosed are Letters of Support and Comment received to date from the participants in the negotiated settlement process.

Prior to consideration by the Commission, Intervenors who did not participate in the settlement negotiations will be requested to provide to the Commission their comments on the settlement package by Monday, December 8, 2008. Thereafter, the Commission will consider the settlement package. A public hearing may not be required unless there is significant opposition to the proposed settlement.

Yours truly,

  
Philip W. Nakoneshny  
for: William J. Grant

SM/rt

Attachments

cc: Mr. Dennis Swanson  
Director, Regulatory Affairs  
FortisBC Inc.  
[regulatory@fortisbc.com](mailto:regulatory@fortisbc.com)

**FortisBC Inc. 2009 Revenue Requirements  
Negotiated Settlement Agreement**

**Introduction**

FortisBC Inc. (“FortisBC” or the “Company”) filed its Preliminary 2009 Revenue Requirements on September 26, 2008. The materials within the Application were filed on the basis that an extension for the Performance Based Regulation (“PBR”) would be negotiated between FortisBC and its Stakeholders for the years 2009-2011 and as such the Company developed its Application on that basis.

The Application reflected a general rate increase of 5.6 percent effective January 1, 2009. Following the submission of Information Requests by the Commission and Registered Intervenor and filing of responses, the Company filed an update to the 2009 Revenue Requirements Application on November 3, 2008 (the “Update”), incorporating financial results and forecasts as of September 30, 2008, final Performance Standards for the period October 1, 2007 to September 30, 2008, and other current information. The requested rate increase remained unchanged, as a net result of the adjustments, at 5.6 percent, effective January 1, 2009, subject to the determination of the 2009 Return on Equity arising from the Automatic Adjustment Mechanism, the outcome of a Negotiated Settlement Process (“NSP”), and the flow through of any adjustments as the result of a proceeding with the Commission for the additional sale of 25 GWh of energy to the City of Nelson from FortisBC.

The 2008 Annual Review and 2009 Revenue Requirements Workshop was held in Kelowna, BC on November 13, 2008. FortisBC and a group of Intervenor participants participated in a NSP on November 14, 2008, and reached a Settlement Agreement, which is described in this document. The Settlement Agreement results in a general rate increase of 4.6 percent effective January 1, 2009. Revenue Requirements Schedules, which also reflect the final 2009 Return on Equity of 8.87 percent, the disallowance of the Copper Conductor Replacement CPCN as per Order G-165-08, and the disallowance of the Advanced Metering Infrastructure CPCN as per Order G-168-08 are attached as Appendix A.

The following Parties participated in the NSP:

| <b>Participant</b> | <b>Party</b>   |
|--------------------|--|
| W.J. Grant         | British Columbia Utilities Commission                                    |
| P. Nakoneshny      | British Columbia Utilities Commission                                    |
| T. Roberts         | British Columbia Utilities Commission                                    |
| D. Flintoff        | British Columbia Utilities Commission                                    |
| S. Mah             | British Columbia Utilities Commission                                    |
| T. Andreychuk      | The Interior Municipal Electricity Utilities,<br>The City of Penticton   |
| V. Kumar           | The Interior Municipal Electricity Utilities,<br>The City of Grand Forks |

|                 |   |
|-----------------|---|
| A. Love         | The Interior Municipal Electricity Utilities,<br>Nelson Hydro               |
| C. McNeely      | The Interior Municipal Electricity Utilities,<br>The City of Kelowna        |
| K. Ostraat      | The Interior Municipal Electricity Utilities,<br>The District of Summerland |
| S. Khan         | The British Columbia Old Age Pensioners<br>Organization et al.              |
| G. Isherwood    | Consultant for The Interior Municipal Electric Utilities                    |
| Richard Tarnoff | FortisBC Ratepayer  |
| N. Gabana       | FortisBC Ratepayer  |
| L. Bertsch      | Consultant to the Okanagan Environmental Industry Alliance                  |
| D. Mayes        | Okanagan Environmental Industry Alliance                                    |
| D. Bennett      | FortisBC Inc.   |
| M. Mulcahy      | FortisBC Inc.   |
| D. Swanson      | FortisBC Inc.   |

**Settlement Agreement**

The Parties accept the 2009 Revenue Requirements Application, including the Update, as filed, subject to the following:

**FortisBC Inc.**  
**2008 Annual Review and 2009 Revenue Requirements**  
**Negotiated Settlement Agreement**

| ISSUES  | ISSUE DESCRIPTION  | RESOLUTION   | REFERENCE  |
|---|--|--|--|
| <b>Tab 3 – Revenue Requirements</b>   |  |  |  |
| Contingent Liabilities – Vaseux Lake  | Vaseux Lake incident costs have been presented as a deferred charge.                   | If and when the Vaseux Lake incident becomes a contingent loss under the CICA definition, FortisBC will commence reporting the amount in the financial statements and in the non-rate based, non-interest bearing deferral account. The disposition of this deferral account should be addressed in a separate application by FortisBC to the Commission following the court decision. | Exhibit B-4, A19.2<br>Exhibit B-1, Tab 3   |
| Advanced Metering Infrastructure (AMI)  | AMI investigative and CPCN Application costs have been presented as a deferred charge. | Set up a deferral account for AMI related expenditures that have been incurred in 2007 and 2008. FortisBC is to determine if it will be refiling an application for AMI. Until such time, FortisBC is to hold its AMI related expenditures in a deferral account to be reviewed with any future AMI application. Any prudency review may occur following Commission Decision on AMI.   | Exhibit B-4, A20.1, A20.2, and A.49.1, A49.2, A49.3<br>BCOAPO IR Q.17a<br>Exhibit B-1, Tab 3 |
| ROW Encroachment by land developer  | ROW Encroachment costs have been presented as a deferred charge.                       | Hold amount in deferral account pending court decision. If court decision is favourable, record recovered cost to the deferral account, then amortize the residual into rates.   | Exhibit B-4, A51.1 and A51.2   |
| City of Penticton – Carmi Substation Dispute Cost. \$15,000 has been spent and FortisBC is requesting recovery of this cost in 2009 | Carmi Substation dispute costs have been presented as a deferred charge.               | Expense small cost items. \$15,000 Dispute Cost should have been expensed in 2008.   | Exhibit B-4, A50.1 and A50.2<br>Exhibit B-1, Tab 3, Sec. 3.7.2<br>IMEU Q18.1                 |

**FortisBC Inc.**  
**2008 Annual Review and 2009 Revenue Requirements**  
**Negotiated Settlement Agreement**

| ISSUES  | ISSUE DESCRIPTION   | RESOLUTION   | REFERENCE |
|---|---|--|-----------|
| Stakeholder engagement                              | FortisBC should have meaningful engagement of stakeholders before applications are submitted to the BCUC.   | FortisBC will engage in meaningful stakeholder engagement before the Rate Design Application (RDA), Cost of Service, Advanced Meter Infrastructure, DSM Study and Net Metering applications are submitted to the BCUC. |           |
| Rate Design Application                             | The Rate Design Application budget for stakeholder engagement should be increased back to \$50,000.   | FortisBC will reallocate \$50,000 of the RDA budget to stakeholder engagement.   |           |
| DSM Target  | Increase the DSM target for 2009 from 25.3 GWh to 29 GWh, and adjust DSM expenditures accordingly.  | In 2008 FortisBC has forecast DSM savings of 26.9 GWh and will continue to seek cost-effective improvements in 2009 in support of the new BC Energy Plan.  |           |
| Rate Design Application and the 2007 BC Energy Plan | Include description of Rate Design Application: "The Rate Design Application will address the 2007 BC Energy Plan policy #4 (which states "Explore with B.C. Utilities new rate structures that encourage energy efficiency and conservation") and will include general tariffs for customers to sell power back to FortisBC. | The Rate Design Application will address the 2007 BC Energy Plan policy #4 and will include general tariffs for customers to sell power back to FortisBC.  |           |



**FortisBC Inc.**  
**2008 Annual Review and 2009 Revenue Requirements**  
**Negotiated Settlement Agreement**

| ISSUES  | ISSUE DESCRIPTION   | RESOLUTION   | REFERENCE   |
|---|---|--|---|
| <b>Tab 4 – Financial Schedules</b>  |   |  |   |
| Negotiation Cost of PPA   | Current BC Hydro PPA Proceeding costs have been included as part of the Deferred Negotiation cost of the PPA.   | Separate the cost of the current PPA Proceeding – about \$40,000. Collect the cost in a non-rate based, non-interest bearing deferral account.   | OEIA A12.4  |
| <b>Tab 5 – 2009 Load and Customer Forecast</b>  |   |  |   |
| Nelson Export - The Company will be applying to recover this amount as a flow through charge to 2010 depending on the results of the current BCUC proceedings on this matter. | The Company has assumed 25 GWh of additional sales to the City of Nelson for 2009.  | If the Commission determines it is not appropriate, FBC will adjust its sales forecast and reforecast its power purchase to reduce market purchases for 2009 and flow through the revenue requirement amount in 2010.  | Exhibit B-4, A43.1<br><br>Exhibit B-1, Tab 5, Table 5.0, p. 4             |
| System Losses - Reduction   | The Company has included gross system losses of 8.9% for 2009. Although the Company believes the 8.9% to be an accurate forecast, it has accepted the 8.7% on a negotiated basis. | Given the actual data and the rate of improvement over the years, gross system losses will be 8.7 percent (decrease of approximately 0.3 percent from forecast 2008). System losses to be utilized in Revenue Requirements will be calculated on a two-year rolling average for the remainder of the PBR term. | Exhibit B-4. A58.1 and A58.2<br><br>Exhibit B-1, Tab 5, Appendix A, p. 15 |

**FortisBC Inc.**  
**2008 Annual Review and 2009 Revenue Requirements**  
**Negotiated Settlement Agreement**

| ISSUES                                     | ISSUE DESCRIPTION  | RESOLUTION  | REFERENCE                    |
|--|--|---|------------------------------|
| <b>Tab 6 – Power Purchase and Wheeling</b> |  |   |                              |
| Generators: Canal Plant entitlement        | <p>The Company plans to continue the generator upgrades and life extensions.</p> <p>There are 2 units at Corra Linn, 1 unit at South Slocan and 4 units at Upper Bonnington that have yet to be completed.</p> <p>South Slocan unit 1 was previously approved (Order G-52-05) and the project is in progress.</p> <p>Corra Linn unit 1 was previously approved (Order G-147-06) and the project is in progress.</p> <p>Corra Linn unit 2 is expected to begin in 2009, and the business case has been submitted as part of the 2009/2010 Capital Plan (as Appendix A),</p> <p>There are 4 units remaining at Upper Bonnington that have not yet undergone an upgrade/life extension and have not yet received regulatory approval.</p> | FortisBC to provide a business case analysis of any continuing benefits from future generator upgrades and life extensions. (4 units at Upper Bonnington) | Exhibit B-4, A68.1 and A68.2 |

**FortisBC Inc.**  
**2008 Annual Review and 2009 Revenue Requirements**  
**Negotiated Settlement Agreement**

| ISSUES                 | ISSUE DESCRIPTION   | RESOLUTION   | REFERENCE                    |
|------------------------|---|--|------------------------------|
| BC Hydro Rate Increase | The Company has continued to include the April 2008 BC Hydro interim rate increase for Power Purchases and Water Fees and has not included any increase with respect to April 2009. The Company proposes to flow through a true up of the April 2008 increase as well as the final April 2009 increase once approved by the Commission. | Given the likelihood of the final 2008 BC Hydro approved rate increase being lower than the current approved interim increase, effective January 1, 2009 FortisBC will stop collecting the interim BC Hydro rate increase from customers. Any resulting difference in power purchase costs and water fees will be carried in a rate base deferral account. Pending a BCUC decision on the BC Hydro rate increase, the Company will true up the April 2008 increase and April 2009 increase on or after April 2009. This true up will be submitted to the BCUC for tariff approval and will include the true up of power purchase costs, water fees, and the carrying costs of the deferral account related to the BC Hydro approved rate increase. | Exhibit B-1, Tab 3 and Tab 6 |

**FortisBC Inc.**  
**2008 Annual Review and 2009 Revenue Requirements**  
**Negotiated Settlement Agreement**

| ISSUES   | ISSUE DESCRIPTION   | RESOLUTION   | REFERENCE   |
|--|---|--|---|
| <b>Tab 7 – Capital Expenditures</b>  |   |  |   |
| Vehicle Expenditures   | Vehicle Expenditures are forecast to be \$1.3 million in 2009 and \$2.9 million in 2010.  | Levelize vehicle expenditures at \$2 million per year for the term of the PBR.   | Exhibit B-4, A20.3 - The primary reasons for the difference are an increase of \$1.7 million in Information System expenditures and an increase of \$1.9 million in Building Expenditures offset by reduction in expenditures for Vehicles. Capital Expenditure workshop slide 112. |
| <b>Tab 8 – Performance Standard</b>  |   |  |   |
| FortisBC is raising the forecasted all-injury frequency rate and the injury severity rate. | The Company has proposed an all injury frequency rate of 2.08 and an injury severity rate of 27.00.   | 2009 injury severity rate performance target should remain at the 2008 target of 17.53. The all injury frequency rate is accepted at 2.08.   | Exhibit B-4, A74.1 through A74.9<br><br>Exhibit B-1, Tab 8 , pp. 6-8  |
| Major Event Data   | The Company calculates SAIDI and SAIFI after factoring out Major Event Data using the IEEE 2.5 Beta normalization methodology. The results are presented for Performance Target purposes. | The SAIDI and SAIFI should be calculated <u>with and without</u> the Major Event Data. The calculation of SAIDI and SAIFI before factoring out the Major Event Data is for information purposes only and does not constitute additional Performance Targets. | Exhibit B-1, Tab 8, p. 11<br><br>Exhibit B-4, A75.6 and A75.11  |

**FortisBC Inc.**  
**2008 Annual Review and 2009 Revenue Requirements**  
**Negotiated Settlement Agreement**

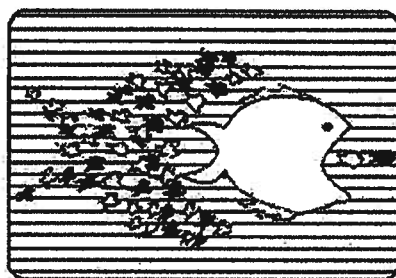
| ISSUES  | ISSUE DESCRIPTION  | RESOLUTION  | REFERENCE                     |
|---|--|---|-------------------------------|
| Is the Vegetation management program effective?   | FortisBC states:<br>“In general, major weather event outages on FortisBC’s system are <u>primarily the result of trees</u> that affect the transmission and distribution network including both new and older infrastructure”. | FortisBC to provide a report to identify if the vegetation management program is effective for major event days. To address the question “Are the design standards used by FortisBC still appropriate for the weather conditions in the service area?” The design limit will be expressed in km/hr. This report will be produced on or before the 2009 Annual Review and is intended for informational purposes only. | A75.8, A75.9, A75.10          |
| Customer Average Interruption Duration Index (“CAIDI”). The CAIDI calculation is SAIDI/SAIFI. | System Reliability is important to both FortisBC and its customers.  | FortisBC is to present a plan involving the worst performing circuits to lower SAIDI to improve CAIDI.  | Exhibit B-4, A75.4 and A75.13 |
| Performance Standards   | There is ambiguity about how many standards the Company must meet to earn an incentive.  | The 2012 oral public hearing or the next Performance Based Rate Application review process will examine the criteria for meeting performance standards.   |                               |

**FortisBC Inc.**  
**2008 Annual Review and 2009 Revenue Requirements**  
**Negotiated Settlement Agreement**

| ISSUES  | ISSUE DESCRIPTION   | RESOLUTION  | REFERENCE  |
|---|---|---|--|
| <b>Tab 9 – 2008 Proposed PBR Extension</b>            |   |   |  |
| Term  | The Company proposed a three year extension of PBR to 2011.   | Three-year extension through 2011. The 2012 application to be reviewed by oral public hearing.  | BC Gas Decision 2003   |
| Productivity Improvement Factors (“PIF”) for 2009-11. | The Company proposed PIF’s of 2% for 2009, 1% for 2010 and 1% for 2011 and an effective capping of CPI at 3% each year.   | PIF’s will be 3% - 1.5% - 1.5% for 2009-2010-2011. Should inflation be in excess of 3 percent, the excess is added to the PIF which effectively caps the CPI at 3 percent.  | Exhibit B-4, A3.1<br><br>Exhibit B-1, Tab 2 & Tab 9<br><br>Exhibit C4-2, BCPIAC letter |
| <b>Tab – Appendix 2 – Accounting Changes</b>          |   |   |  |
| IFRS and Future Income Taxes<br>No Surprises          |   | Accept FortisBC’s proposal in Appendix 2, p. 3 and p. 5.  | Exhibit B-4, A4.1, A18.1 and A18.4<br><br>Exhibit B-1, Tab 9, and Tab Appendix 2       |
| <b>Miscellaneous</b>                                  |   |   |  |
| Multi Year Rate Forecast                              | The Company only prepares a rate forecast for the year(s) in which they are seeking rate approval. Customers generally, and the IMEU in particular, will benefit from multi-year rate projections to assist them in budgeting and other purposes. | The Company will provide, on a reasonable efforts basis, a multi year rate forecast as part of its annual reviews. The multi year rate forecast will at minimum cover the remaining term of the PBR. It is recognized that this is a multi year forecast and as such, the Company will not be held responsible for its eventual accuracy. |  |

**The  
British Columbia  
Public Interest  
Advocacy Centre**

208-1090 West Pender Street  
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Valerie Conrad  
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488-1315  
687-3044

Pawanjit Joshi  
Articled Student

**VIA EMAIL**

November 28, 2008

Our File: 7402

William J. Grant  
Transition Advisor  
Regulatory Affairs and Planning  
BC Utilities Commission  
Sixth Floor - 900 Howe Street  
Vancouver, BC V6Z 2N3

**Re: Project No. 3698522 - FortisBC 2008 Annual Review & 2009 Revenue Requirements**

BCOAPU *et al.* approves the 2009 Revenue Requirements Negotiated Settlement Agreement dated November 27, 2008.

We would like to thank Commission staff and the parties for their efforts in reaching the NSA.

Yours truly,

Sarah Khan  
Barrister & Solicitor

c. Stuart Mah, BCUC  
Dennis Swanson, Director, Regulatory Affairs, FortisBC Inc.  
Registered Intervenor

**Mah, Stuart BCUC:EX**

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**From:** Richard Tarnoff [rgt@nethop.net]

**Sent:** Monday, December 1, 2008 12:31 PM

**To:** Tomen, Rose BCUC:EX; alvoe@nelson.ca; cmcneely@kelowna.ca; david.bennett@fortisbc.com; execdir@oeia.ca; dennis.swanson@fortisbc.com; Flintoff, Don BCUC:EX; george.isherwood@shaw.ca; Grant, Bill J BCUC:EX; kostraat@summerland.ca; ludob@horizontec.com; Mah, Stuart BCUC:EX; michael.mulcahy@fortisbc.com; Nakoneshny, Philip BCUC:EX; ngabana@telus.net; Roberts, Tony BCUC:EX; skhan@bcpiac.com; terry.andreychuk@penticton.ca; vkumar@grandforks.ca

**Subject:** Re: FortisBC Inc. Negotiated Settlement 2009 Revenue Requirements Application

Ms. Rose Tomen  
BC Utilities Commission

I have reviewed the final version of the Negotiated Settlement Agreement and endorse the wording as presented.

Yours truly

Richard Tarnoff

representing  
Natural Resource Industries  
Hedley Improvement District



**FortisBC  
2009 Revenue Requirements Application  
Response to Negotiated Settlement Agreement**

**By: Ludo Bertsch, Horizon Technologies Inc. (250) 592-1488  
For: Okanagan Environmental Industry Alliance  
Date: December 1, 2008  
BCUC Project Number: #3698522**

On behalf of the Okanagan Environmental Industry Alliance (OEIA), I am pleased to report that OEIA accepts the Negotiated Settlement Agreement as described by the November 27 documents of the Introduction, Summary and Financial Schedules.

Yours truly,

Ludo Bertsch  
representing Okanagan Environmental Industry Alliance

Horizon Technologies  
[ludob@horizontec.com](mailto:ludob@horizontec.com)  
(250) 592-1488

# **I.M.E.U.**

*Interior Municipal Electrical Utilities  
Cities of Kelowna, Penticton, Grand Forks, District of Summerland, Nelson Hydro*

Suite 101, 310 Ward Street, Nelson, British Columbia, V1L 5S4

• Phone: (250) 352-8212 • Facsimile: (250) 352-6417 •

Email: [alove@nelson.ca](mailto:alove@nelson.ca)

December 1, 2008

**VIA ELECTRONIC MAIL**

British Columbia Utilities Commission  
Sixth Floor, 900 Howe St. Box 250  
Vancouver, B.C. V6Z 2N3

Attention: Ms. Erica M. Hamilton, Commission Secretary

Dear Sirs/Mesdames:

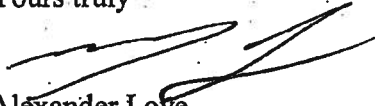
**RE: FortisBC Inc. (FortisBC)  
Negotiated Settlement  
2009 Revenue Requirements Application**

The Interior Municipal Electric Utilities (IMEU) supports the negotiated settlement agreement as circulated by Commission Staff on November 27, 2008.

That notwithstanding, as noted by the IMEU in its submission as part of the FortisBC 2009/10 Capital Expenditure/System Development Plan application, the primary concern of the IMEU in both of these proceedings is that of rate impact. As previously expressed, rate increases of five percent or more are of great concern to customers. The IMEU respectfully suggests that FortisBC be urged to consider mechanisms, such as an extended capital expenditure schedule, or an annual cap on expenditures, which could lessen annual rate increases. The IMEU recognizes that delaying necessary expenditures may have some impact on reliability metrics, but we believe that ways can be found to provide both acceptable reliability and reasonable rate increases.

The IMEU wishes to thank the Commission Staff for their assistance, and other interveners for their input and cooperation.

Yours truly

  
Alexander Love  
On behalf of IMEU

c: [dennis.swanson@fortisbc.com](mailto:dennis.swanson@fortisbc.com)  
registered intervenors

December 2, 2008

Via Email

Ms. Erica M. Hamilton  
Commission Secretary  
BC Utilities Commission  
Sixth Floor, 900 Howe Street, Box 250  
Vancouver, BC V6Z 2N3

Dear Ms. Hamilton:

**Re: FortisBC Inc. 2008 Revenue Requirements  
Negotiated Settlement Agreement**

FortisBC Inc. ("FortisBC" or "the Company") approves the 2009 Revenue Requirements Negotiated Settlement Agreement ("NSA") dated November 27, 2008.

FortisBC would like to thank the Parties and Commission Staff for their efforts in reaching this Agreement and appreciates the letters of support for the NSA.

FortisBC agrees with the resolution regarding Performance Standards, however the Company considers it necessary to comment on the issue of ambiguity regarding how many Performance Standards the Company must meet to be eligible for a financial incentive. As agreed to in the 2006 NSA, failure to meet one or more targets does not necessarily constitute unacceptable overall performance. While the Company understands that some stakeholders may view the Performance Standards as a simple count of targets met versus targets not met in determining the Company's eligibility for a financial incentive, the primary test for inadequate performance and, hence, consideration for disqualifying the Company from receiving a financial incentive remains:

"If the Company earned a financial incentive, did it do so as a direct result of allowing or causing its performance to deteriorate in a material way."

FortisBC is accountable for its quality of service by reporting on its Performance Standards at the annual reviews, and agrees that stakeholders should continue to be afforded the opportunity to scrutinize the Company's performance results as they relate to whether the Company earned a

financial incentive as a direct result of allowing or causing performance to deteriorate in a material way.

FortisBC strives for continual improvement in the overall quality of service provided to its customers, and believes the Performance Standards as agreed to in the 2006 NSA offer an indicator of this improvement. As has been evidenced in previous annual reviews, the Company's failure to meet one or more targets has not been accepted as constituting unacceptable overall performance, and it is these results by which the Company believes that on the whole, it has been successful in continuing to improve the quality of service provided to its customers.

Sincerely,

A handwritten signature in black ink, appearing to be 'DS' with a long horizontal line extending to the right.

Dennis Swanson  
Director, Regulatory Affairs

cc Parties to the NSA



**2009 Revenue Requirements  
Negotiated Settlement Agreement**

**Financial Schedules**

**FortisBC Inc.**

**Revenue Requirements Overview**

|    |  | <b>2009 Revenue Requirements</b> |                    |                 |
|----|--|----------------------------------|--------------------|-----------------|
|    |  | <b>Approved</b>                  | <b>Increase or</b> | <b>Forecast</b> |
|    |  | <b>2008</b>                      | <b>(Decrease)</b>  | <b>2009</b>     |
|    |  |                                  | (\$000s)           |                 |
| 1  | Sales Volume (GWh)                         | 3,087                            |                    | 3,107           |
| 2  | Rate Base                                  | 822,847                          |                    | 907,977         |
| 3  | Return on Rate Base                        | 7.47%                            |                    | 7.38%           |
| 4  |  |                                  |                    |                 |
| 5  | <b>REVENUE DEFICIENCY</b>                  |                                  |                    |                 |
| 6  |  |                                  |                    |                 |
| 7  | <b>POWER SUPPLY</b>                        |                                  |                    |                 |
| 8  | Power Purchases                            | 68,538                           | 910                | 69,448          |
| 9  | Water Fees                                 | 7,858                            | 428                | 8,286           |
| 10 |  | 76,396                           | 1,338              | 77,734          |
| 11 | <b>OPERATING</b>                           |                                  |                    |                 |
| 12 | O&M Expense                                | 45,310                           | 1,263              | 46,573          |
| 13 | Capitalized Overhead                       | (9,062)                          | (253)              | (9,315)         |
| 14 | Wheeling                                   | 3,622                            | 388                | 4,010           |
| 15 | Other Income                               | (5,030)                          | 115                | (4,915)         |
| 16 |  | 34,840                           | 1,513              | 36,353          |
| 17 | <b>TAXES</b>                               |                                  |                    |                 |
| 18 | Property Taxes                             | 11,176                           | 385                | 11,561          |
| 19 | Income Taxes                               | 3,989                            | 365                | 4,354           |
| 20 |  | 15,165                           | 750                | 15,915          |
| 21 | <b>FINANCING</b>                           |                                  |                    |                 |
| 22 | Cost of Debt                               | 31,762                           | 3,041              | 34,803          |
| 23 | Cost of Equity                             | 29,688                           | 2,527              | 32,215          |
| 24 | Depreciation and Amortization              | 34,356                           | 3,148              | 37,504          |
| 25 |  | 95,806                           | 8,716              | 104,522         |
| 26 |  |                                  |                    |                 |
| 27 | Prior Year Incentive True Up               | 22                               | 151                | 173             |
| 28 | Flow Through Adjustments                   | (42)                             | (393)              | (435)           |
| 29 | AFUDC / CWIP shortfall                     | 895                              | (895)              | -               |
| 30 | ROE Sharing Incentives                     | (2,159)                          | 978                | (1,181)         |
| 31 |  | (1,284)                          | (159)              | (1,443)         |
| 32 |  |                                  |                    |                 |
| 33 | <b>TOTAL REVENUE REQUIREMENT</b>           | <u>220,923</u>                   | <u>12,158</u>      | <u>233,081</u>  |
| 34 |  |                                  |                    |                 |
| 35 | Interest on Non Rate Base Deferral Account | 27                               | (27)               | -               |
| 36 | <b>ADJUSTED REVENUE REQUIREMENT</b>        | <u>220,950</u>                   | <u>12,131</u>      | 233,081         |
| 37 | <b>Less: REVENUE AT APPROVED RATES</b>     |                                  |                    | 222,847         |
| 38 | <b>REVENUE DEFICIENCY for Rate Setting</b> |                                  |                    | <u>10,234</u>   |
| 39 |  |                                  |                    |                 |
| 40 | <b>RATE INCREASE</b>                       |                                  |                    | <b>4.6%</b>     |

**SCHEDULE 1**  
**UTILITY RATE BASE**

**APPENDIX A**  
**to Order G-193-08**  
**Page 20 of 49**

|   | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|---|----------------|------------------|------------------|
|   | (\$000s)       |                  |                  |
| 1 Plant in Service, January 1               | 943,920        | 1,062,070        | 1,173,113        |
| 2 Net Additions                             | 118,150        | 111,043          | 119,750          |
| 3 Plant in Service, December 31             | 1,062,070      | 1,173,113        | 1,292,863        |
| 4   |                |                  |                  |
| 5 Add:                                      |                |                  |                  |
| 6 CWIP not subject to AFUDC                 | 13,112         | 6,865            | 6,865            |
| 7 Plant Acquisition Adjustment              | 11,912         | 11,912           | 11,912           |
| 8 Deferred and Preliminary Charges          | 14,473         | 17,337           | 23,611           |
| 9   |                |                  |                  |
| 10  | 1,101,567      | 1,209,228        | 1,335,251        |
| 11 Less:                                    |                |                  |                  |
| 12 Accumulated Depreciation                 |                |                  |                  |
| 13 and Amortization                         | 250,323        | 275,935          | 303,463          |
| 14 Contributions in Aid of Construction     | 78,351         | 87,388           | 97,489           |
| 15  | 328,674        | 363,322          | 400,952          |
| 16  |                |                  |                  |
| 17 Depreciated Rate Base                    | 772,893        | 845,905          | 934,299          |
| 18  |                |                  |                  |
| 19 Prior Year Depreciated Utility Rate Base | 712,911        | 772,893          | 845,905          |
| 20  |                |                  |                  |
| 21 Mean Depreciated Utility Rate Base       | 742,902        | 809,399          | 890,102          |
| 22 Add:                                     |                |                  |                  |
| 23 Allowance for Working Capital            | 6,519          | 7,425            | 7,018            |
| 24 Adjustment for Capital Additions         | (2,878)        | (14,017)         | 10,857           |
| 25  |                |                  |                  |
| 26 Mid-Year Utility Rate Base               | 746,543        | 802,807          | 907,977          |

**Schedule 1A**  
**No Rate Base Assets**

|  | BCUC Order<br>No. (Note 1) | Forecast<br>2009 |
|--|----------------------------|------------------|
|  |                            | (\$000s)         |
| 1 Future income taxes                      |                            | 82,168           |
| 2 Brilliant Terminal Station capital lease | G-2-04                     | 4,484            |
| 3 Other post-retirement benefits           | G-52-05                    | 4,083            |
| 4 Trail office building lease costs        | G-41-93                    | 1,409            |
| 5  |                            | <u>92,144</u>    |

**Note 1:**

With the exception of future income taxes, the Commission has already approved the recoverability of these items in customer rates as indicated by the related orders.



Table I - A (2008)  
Utility Plant in Service as of December 31, 2008

| Line | Account   | December 31<br>2007 | Additions      | Retirements    | December 31<br>2008 |
|------|---|---------------------|----------------|----------------|---------------------|
|      | <b>Hydraulic Production Plant</b>                   |                     |                |                |                     |
|      |   |                     | (\$000s)       |                |                     |
| 1    | 330 Land Rights                                     | 847                 | -              | -              | 847                 |
| 2    | 331 Structures and Improvements                     | 10,947              | 540            | (84)           | 11,403              |
| 3    | 332 Reservoirs, Dams & Waterways                    | 19,433              | 1,840          | (80)           | 21,193              |
| 4    | 333 Water Wheels, Turbines and Gen.                 | 54,503              | 2,478          | (73)           | 56,908              |
| 5    | 334 Accessory Equipment                             | 22,370              | 875            | -              | 23,245              |
| 6    | 335 Other Power Plant Equipment                     | 38,277              | 270            | -              | 38,547              |
| 7    | 336 Roads, Railroads and Bridges                    | 1,053               | -              | -              | 1,053               |
| 8    |   | <u>147,430</u>      | <u>6,002</u>   | <u>(237)</u>   | <u>153,195</u>      |
| 9    | <b>Transmission Plant</b>                           |                     |                |                |                     |
| 10   | 350 Land Rights                                     | 7,079               | -              | -              | 7,079               |
| 11   | 350.1 Land Rights - Clearing                        | 4,496               | -              | -              | 4,496               |
| 12   | 353 Station Equipment                               | 135,378             | 35,314         | (1,779)        | 168,913             |
| 13   | 355 Poles Towers & Fixtures                         | 65,142              | 9,799          | (966)          | 73,975              |
| 14   | 356 Conductors and Devices                          | 62,601              | 9,780          | (1,183)        | 71,198              |
| 15   | 359 Roads and Trails                                | 817                 | -              | -              | 817                 |
| 16   |   | <u>275,513</u>      | <u>54,892</u>  | <u>(3,928)</u> | <u>326,477</u>      |
| 17   | <b>Distribution Plant</b>                           |                     |                |                |                     |
| 18   | 360 Land Rights                                     | 1,736               | 1,250          | -              | 2,986               |
| 19   | 360.1 Land Rights - Clearing                        | 5,856               | 1,250          | -              | 7,106               |
| 20   | 362 Station Equipment                               | 115,295             | 1,828          | -              | 117,123             |
| 21   | 364 Poles Towers & Fixtures                         | 105,392             | 9,118          | (80)           | 114,430             |
| 22   | 365 Conductors and Devices                          | 175,985             | 11,235         | (80)           | 187,140             |
| 23   | 368 Line Transformers                               | 83,699              | 6,642          | -              | 90,341              |
| 24   | 369 Services  | 7,292               | -              | -              | 7,292               |
| 25   | 370 Meters  | 12,754              | 701            | -              | 13,455              |
| 26   | 371 Installation on Customers' Premises             | 938                 | 4,207          | -              | 5,145               |
| 27   | 373 Street Lighting and Signal System               | 7,318               | -              | -              | 7,318               |
| 28   |   | <u>516,264</u>      | <u>36,230</u>  | <u>(160)</u>   | <u>552,334</u>      |
| 29   | <b>General Plant</b>                                |                     |                |                |                     |
| 30   | 389 Land  | 5,800               | -              | -              | 5,800               |
| 31   | 390 Structures-Frame & Iron                         | 337                 | -              | -              | 337                 |
| 32   | 390.1 Structures-Masonry                            | 22,966              | 1,708          | -              | 24,674              |
| 33   | 391 Office Furniture & Equipment                    | 5,233               | 533            | -              | 5,767               |
| 34   | 391.1 Computer Equipment                            | 42,179              | 9,473          | -              | 51,652              |
| 35   | 392 Transportation Equipment                        | 16,447              | 2,733          | -              | 19,180              |
| 36   | 394 Tools and Work Equipment                        | 9,884               | 780            | -              | 10,664              |
| 37   | 397 Communication Structures and Equipment          | 20,016              | 3,447          | (432)          | 23,031              |
| 38   |   | <u>122,863</u>      | <u>18,676</u>  | <u>(432)</u>   | <u>141,106</u>      |
| 39   |   |                     |                |                |                     |
| 40   | 101 <b>Plant in Service</b>                         | <u>1,062,070</u>    | <u>115,800</u> | <u>(4,757)</u> | <u>1,173,113</u>    |
| 41   | 107.1 Plant under construction not subject to AFUDC |                     |                |                |                     |
| 42   |   | 13,112              |                |                | 6,865               |
| 43   | 107.2 Plant under construction subject to AFUDC     |                     |                |                |                     |
| 44   |   | 44,956              |                |                | 52,799              |
| 45   | 114 Utility Plant Acquisition Adjustment            | 11,912              |                |                | 11,912              |
| 46   | 105 Plant held for future use                       | -                   |                |                | -                   |
| 47   |   |                     |                |                |                     |
| 48   | 105 Utility Plant per Balance Sheet                 | <u>1,132,050</u>    |                |                | <u>1,244,688</u>    |

Table I - A (2009)  
Utility Plant in Service as of December 31, 2009

| Line | Account   | December 31<br>2008 | Additions      | Retirements    | December 31<br>2009 |
|------|---|---------------------|----------------|----------------|---------------------|
|      | <b>Hydraulic Production Plant</b>                   |                     | (\$000s)       |                |                     |
| 1    | 330 Land Rights                                     | 847                 | -              | -              | 847                 |
| 2    | 331 Structures and Improvements                     | 11,403              | 934            | (199)          | 12,138              |
| 3    | 332 Reservoirs, Dams & Waterways                    | 21,193              | 2,121          | (215)          | 23,099              |
| 4    | 333 Water Wheels, Turbines and Gen.                 | 56,908              | 13,169         | (174)          | 69,903              |
| 5    | 334 Accessory Equipment                             | 23,245              | 1,240          | -              | 24,485              |
| 6    | 335 Other Power Plant Equipment                     | 38,547              | 1,187          | -              | 39,734              |
| 7    | 336 Roads, Railroads and Bridges                    | 1,053               | -              | -              | 1,053               |
| 8    |   | <u>153,195</u>      | <u>18,652</u>  | <u>(588)</u>   | <u>171,259</u>      |
| 9    | <b>Transmission Plant</b>                           |                     |                |                |                     |
| 10   | 350 Land Rights-R/W                                 | 7,079               | 798            | -              | 7,877               |
| 11   | 350.1 Land Rights-Clearing                          | 4,496               | 798            | -              | 5,294               |
| 12   | 353 Station Equipment                               | 168,913             | 31,156         | (2,829)        | 197,240             |
| 13   | 355 Poles Towers & Fixtures                         | 73,975              | 12,080         | (1,499)        | 84,556              |
| 14   | 356 Conductors and Devices                          | 71,198              | 11,048         | (1,499)        | 80,747              |
| 15   | 359 Roads and Trails                                | 817                 | 399            | -              | 1,216               |
| 16   |   | <u>326,477</u>      | <u>56,281</u>  | <u>(5,827)</u> | <u>376,931</u>      |
| 17   | <b>Distribution Plant</b>                           |                     |                |                |                     |
| 18   | 360 Land Rights-R/W                                 | 2,986               | 671            | -              | 3,657               |
| 19   | 360.1 Land Rights-Clearing                          | 7,106               | 671            | -              | 7,777               |
| 20   | 362 Station Equipment                               | 117,123             | -              | -              | 117,123             |
| 21   | 364 Poles Towers & Fixtures                         | 114,430             | 14,066         | (25)           | 128,470             |
| 22   | 365 Conductors and Devices                          | 187,140             | 11,362         | (22)           | 198,480             |
| 23   | 368 Line Transformers                               | 90,341              | 5,706          | -              | 96,046              |
| 24   | 369 Services  | 7,292               | -              | -              | 7,292               |
| 25   | 370 Meters  | 13,455              | 832            | -              | 14,288              |
| 26   | 371 Installation on Customers' Premises             | 5,145               | 4,242          | -              | 9,386               |
| 27   | 373 Street Lighting and Signal System               | 7,318               | -              | -              | 7,318               |
| 28   |   | <u>552,334</u>      | <u>37,550</u>  | <u>(47)</u>    | <u>589,837</u>      |
| 29   | <b>General Plant</b>                                |                     |                |                |                     |
| 30   | 389 Land  | 5,800               | -              | -              | 5,800               |
| 31   | 390 Structures-Frame & Iron                         | 337                 | -              | -              | 337                 |
| 32   | 390.1 Structures-Masonry                            | 24,674              | 2,005          | -              | 26,680              |
| 33   | 391 Office Furniture & Equipment                    | 5,767               | 1,819          | -              | 7,586               |
| 34   | 391.1 Computer Equipment                            | 51,652              | 5,535          | -              | 57,188              |
| 35   | 392 Transportation Equipment                        | 19,180              | 2,000          | -              | 21,180              |
| 36   | 394 Tools and Work Equipment                        | 10,664              | 618            | -              | 11,282              |
| 37   | 397 Communication Structures and Equipment          | 23,031              | 2,183          | (432)          | 24,783              |
| 38   |   | <u>141,106</u>      | <u>14,161</u>  | <u>(432)</u>   | <u>154,835</u>      |
| 39   |   |                     |                |                |                     |
| 40   | 101 <b>Plant in Service</b>                         | <u>1,173,113</u>    | <u>126,644</u> | <u>(6,894)</u> | <u>1,292,862</u>    |
| 41   | 107.1 Plant under construction not subject to AFUDC |                     |                |                |                     |
| 42   |   | 6,865               |                |                | 6,865               |
| 43   | 107.2 Plant under construction subject to AFUDC     |                     |                |                |                     |
| 44   |   | 52,799              |                |                | 81,485              |
| 45   | 114 Utility Plant Acquisition Adjustment            | 11,912              |                |                | 11,912              |
| 46   | 105 Plant held for future use                       | -                   |                |                | -                   |
| 47   |   |                     |                |                |                     |
| 48   | 105 Utility Plant per Balance Sheet                 | <u>1,244,688</u>    |                |                | <u>1,393,125</u>    |

**Table I - A - 1 (2008)**  
**Additions to Plant in Service**  
**for the Year Ending December 31, 2008**

**APPENDIX A**  
**to Order G-193-08**  
**Page 24 of 49**

|   | CWIP<br>Dec. 31, 2007 | Expenditures  | CWIP<br>Dec 31, 2008<br>(\$000s) | Additions to<br>Plant in Service |
|---|-----------------------|---------------|----------------------------------|----------------------------------|
| <b>Hydraulic Production</b>               |                       |               |                                  | -                                |
| 1 P1U1 Upgrade & Life Extensions          | -                     | -             | -                                | -                                |
| 2 P1U2 Headgate Rebuild                   | -                     | -             | -                                | -                                |
| 3 P1U3 Upgrade & Life Extension           | 23                    | 468           | -                                | 491                              |
| 4 P1U3 Headgate Rebuild                   | -                     | -             | -                                | -                                |
| 5 P1 Generator & Plant Cooling System     | 6                     | -             | -                                | 6                                |
| 6 P2 Old Unit Repowering Phase 1          | 1,213                 | 1,812         | -                                | 3,025                            |
| 7 P3U1 Life Extension                     | 3,183                 | 2,935         | 6,118                            | -                                |
| 8 P3U1 Headgate Rebuild                   | -                     | 1             | -                                | 1                                |
| 9 COR U1 Life Extension (replace Turbine) | -                     | 948           | 948                              | -                                |
| 10 P3U3 Life Extension                    | 3,164                 | 7,881         | 11,045                           | -                                |
| 11 P3U3 Headgate Rebuild                  | 449                   | 479           | -                                | 928                              |
| 12 P3 Poleyard Contaminated Site          | -                     | 149           | -                                | 149                              |
| 13 P3U2 Bottom Ring Rebuild               | -                     | 53            | -                                | 53                               |
| 14 P3 H/G Hoist Contr. Wire Rope          | -                     | 132           | 132                              | -                                |
| 15 P1-P4 Upgrade Station Service Supply   | -                     | 541           | 541                              | -                                |
| 16 All Plants Spare Unit Transformer      | -                     | 143           | 143                              | -                                |
| 17 Generation Sustaining Under \$500k     | -                     | 1,177         | -                                | 1,177                            |
| 18 2007 PST Credit                        | -                     | 29            | -                                | 29                               |
| 19 P3 Completion                          | 694                   | 576           | 1,270                            | -                                |
| 20 P3U2 Rebuild & Life Extension          | (17)                  | -             | -                                | (17)                             |
| 21 P4U1 Headgate Rebuild                  | 102                   | -             | -                                | 102                              |
| 22 P1 Misc Upgrades                       | 6                     | -             | -                                | 6                                |
| 23 P2 Misc Upgrades                       | 12                    | -             | -                                | 12                               |
| 24 P3 Misc Upgrades                       | 22                    | -             | -                                | 22                               |
| 25 P4 Misc Upgrades                       | 17                    | -             | -                                | 17                               |
| 26  | <u>8,875</u>          | <u>17,324</u> | <u>20,197</u>                    | <u>6,002</u>                     |
| <b>Transmission Plant</b>                 |                       |               |                                  |                                  |
| 27 Kootenay 230 KV Development            | -                     | 109           | -                                | 109                              |
| 28 SOK Project (Vaseux Lake Terminal)     | -                     | (97)          | -                                | (97)                             |
| 29 Okanagan Transmission Reinforcement    | 3,838                 | 3,353         | 7,191                            | -                                |
| 30 Benvoulin Distribution Source          | -                     | 500           | 500                              | -                                |
| 31 Big White 138 KV Line & Substation     | 6,268                 | 7,408         | -                                | 13,676                           |
| 32 Ellison Distribution Source            | 3,690                 | 9,020         | 12,710                           | -                                |
| 33 Black Mountain Distribution Source     | 712                   | 7,538         | 8,250                            | -                                |
| 34 Fault Level Reduction                  | 143                   | 59            | -                                | 202                              |
| 35 Naramata Rehabilitation                | 2,813                 | 967           | 3,780                            | -                                |
| 36 New East Osoyoos Source (Nk'Mip Sub)   | -                     | 181           | -                                | 181                              |
| 37 Kettle Valley                          | 15,539                | 4,947         | -                                | 20,486                           |
| 38 Lambert Transformer # 2                | (277)                 | -             | -                                | (277)                            |
| 39 Princeton Transformer Replace          | (15)                  | 7             | -                                | (8)                              |
| 40 Transmission Line Sustaining           | -                     | 2,730         | -                                | 2,730                            |
| 41 Station Sustaining                     | 1,172                 | 5,280         | -                                | 6,452                            |
| 42 Ootischenia Project                    | 492                   | 6,650         | -                                | 7,142                            |
| 43 Capitalized Inventory & Transformers   | 6,865                 | -             | 6,865                            | -                                |
| 44 Crawford Bay Cap Inc                   | 2,183                 | 9             | -                                | 2,192                            |
| 45 Glenmore Substation New Feeder         | -                     | 97            | -                                | 97                               |
| 46 WestBench Regulator Bank               | -                     | 2             | -                                | 2                                |
| 47 Hedley Steupup Transformer             | -                     | 6             | -                                | 6                                |
| 48 18 L Breaker @ Waneta                  | 3                     | 1,997         | -                                | 2,000                            |
| 49  | <u>43,426</u>         | <u>50,763</u> | <u>39,297</u>                    | <u>54,892</u>                    |

**Table I - A - 1 (2008) Continued**  
**Additions to Plant in Service**  
**for the Year Ending December 31, 2008**

**APPENDIX A**  
**to Order G-193-08**  
**Page 25 of 49**

|   | CWIP<br>Dec. 31, 2007 | Expenditures   | CWIP<br>Dec 31, 2008<br>(\$000s) | Additions to<br>Plant in Service |
|---|-----------------------|----------------|----------------------------------|----------------------------------|
| <b>Distribution Plant</b>                       |                       |                |                                  |                                  |
| 50 New Connects System Wide                     | -                     | 23,370         | -                                | 23,370                           |
| 51 Distribution Sustaining                      | -                     | 9,220          | -                                | 9,220                            |
| 52 Small Cap Improvements                       | -                     | 72             | -                                | 72                               |
| 53 Small Cap Improvements Unplanned - 2007      | -                     | 107            | -                                | 107                              |
| 54 Small Cap Improvements Unplanned - 2008      | -                     | 412            | -                                | 412                              |
| 55 HOL1 - OKM1 Tie KLO Rd                       | -                     | 131            | 131                              | -                                |
| 56 GLE6 Fdr Hi Rd - Clifton                     | -                     | 62             | -                                | 62                               |
| 57 LEE2 - HOL5 Tie Add N.O.                     | -                     | 510            | -                                | 510                              |
| 58 Dilworth Development Loopfeed                | -                     | 384            | -                                | 384                              |
| 60 GLE2 Spall/Springfield UG                    | -                     | 1              | -                                | 1                                |
| 61 HOL1-HOL2 Tie                                | 19.5                  | 137            | 0                                | 156.5                            |
| 62 LEE 2 Regulator                              | -                     | 7              | -                                | 7                                |
| 63 KER01 & KER02 Capacity Upgrades              | -                     | 6              | -                                | 6                                |
| 64 PRI04 Capacity Upgrade                       | 103                   | 1,170          | -                                | 1,273                            |
| 65 OKF03 Capacity Upgrade                       | 120                   | 112            | -                                | 232                              |
| 66 CRA 02 Capacity Upgrade                      | -                     | 4              | -                                | 4                                |
| 67 Mckinley Landing Capacity Upgrade            | 1                     | 413            | -                                | 414                              |
| 68 VAL1 Feeder Capacity Upgrade                 | 10                    | 29             | 39                               | -                                |
| 69  | <u>253</u>            | <u>36,147</u>  | <u>170</u>                       | <u>36,230</u>                    |
| <b>General Plant</b>                            |                       |                |                                  |                                  |
| 70 Distribution Station Automation              | 181                   | 1,227          | -                                | 1,408                            |
| 71 Protection and Communications Rehabilitation | 410                   | 1,881          | -                                | 2,291                            |
| 72 Vehicles                                     | -                     | 2,733          | -                                | 2,733                            |
| 73 Metering                                     | -                     | 417            | -                                | 417                              |
| 74 Information Systems                          | 4,892                 | 4,290          | -                                | 9,181                            |
| 75 Telecommunications                           | -                     | 257            | -                                | 257                              |
| 76 Buildings                                    | 31                    | 1,536          | -                                | 1,568                            |
| 77 Furniture & Fixtures                         | -                     | 252            | -                                | 252                              |
| 78 Tools & Equipment                            | -                     | 569            | -                                | 569                              |
| 79  | <u>5,514</u>          | <u>13,162</u>  | <u>-</u>                         | <u>18,676</u>                    |
| 80 TOTAL  | <u>58,068</u>         | <u>117,395</u> | <u>59,664</u>                    | <u>115,800</u>                   |

Additions to Plant in Service  
for the Year Ending December 31, 2009

**APPENDIX A**  
**to Order G-193-08**  
**Page 26 of 49**

|                             |   | CWIP          |                   | CWIP         |              | Page 26 of 27    |        |
|-----------------------------|---|---------------|-------------------|--------------|--------------|------------------|--------|
|                             |   | Dec. 31, 2008 | Expenditures 2009 | Dec 31, 2009 | Additions to | Plant in Service |        |
|                             |   | (000s)        |                   |              |              |                  |        |
| <b>Hydraulic Production</b> |   |               |                   |              |              |                  |        |
| 1                           | All Plants Spare Unit Transformer   | 143           | 1,074             | -            |              |                  | 1,217  |
| 2                           | LBO & UBO Comm. Network Comp.   | -             | 95                | 95           |              |                  | -      |
| 3                           | All Plants Fire Safety Upgrade Ph.1   | -             | 241               | -            |              |                  | 241    |
| 4                           | SLC U1 Life Extension (replace turbine)   | 6,118         | 8,021             | 14,139       |              |                  | -      |
| 5                           | SLC U1 Head Gate Rebuild  | -             | 577               | 577          |              |                  | -      |
| 6                           | All Plants Public Safety & Security Ph.1  | -             | 82                | 48           |              |                  | 34     |
| 7                           | SLC U3 Life Extension (no Turbine)  | 11,045        | 2,016             | -            |              |                  | 13,061 |
| 8                           | UBO Old Unit Repowering (Ph.1)  | 0             | 1368.917615       | 1044.917615  |              |                  | 324    |
| 9                           | All Plants Upgrade Station Service Supply   | 541           | 484               | 151          |              |                  | 875    |
| 10                          | SLC H/G Hoist, Control, Wire Rope Upgrade   | 132           | 909               | -            |              |                  | 1,041  |
| 11                          | SLC Plant Completion  | 1,270         | 640               | 1,910        |              |                  | -      |
| 12                          | COR U1 Life Extension (replace Turbine)   | 948           | 4,310             | 5,258        |              |                  | -      |
| 13                          | COR U2 Life Extension (replace Turbine)   | -             | 104               | 104          |              |                  | -      |
| 14                          | COR Spillway Gate Isolation Study   | -             | 46                | 46           |              |                  | -      |
| 15                          | SLC Dam Rehabilitation Study  | -             | 46                | 46           |              |                  | -      |
| 16                          | LBO Power House Crane Upgrade   | -             | 174               | -            |              |                  | 174    |
| 17                          | COR Power House Crane Upgrade   | -             | 172               | -            |              |                  | 172    |
| 18                          | COR East Wingdam Handrail Upgrade   | -             | 78                | -            |              |                  | 78     |
| 19                          | All Plants Portable Headgate Closing Device   | -             | 50                | -            |              |                  | 50     |
| 20                          | All Plants Spare Exciter Transformer  | -             | 24                | 24           |              |                  | -      |
| 21                          | LBO Intake Area Upgrade Ph.1  | -             | 393               | -            |              |                  | 393    |
| 22                          | SLC Domestic Water Supply Ph.3  | -             | 47                | 47           |              |                  | -      |
| 23                          | All Plants 2009 Pump Upgrades   | -             | 233               | -            |              |                  | 233    |
| 24                          | UBO & COR Deluge Valves   | -             | 50                | -            |              |                  | 50     |
| 25                          | All Plants Lighting Upgrade   | -             | 478               | 113          |              |                  | 365    |
| 26                          | LBO, UBO, & COR Sump Oil Alarm Sys U/G  | -             | 128               | -            |              |                  | 128    |
| 27                          | LBO & UBO Upgrade Spillway Gate Cntrl Ph.1  | -             | 40                | -            |              |                  | 40     |
| 28                          | UBO & SLC Airwash Tank Rehab  | -             | 108               | -            |              |                  | 108    |
| 29                          | Queen's Bay Level Gauge Building Ph.1   | -             | 67                | -            |              |                  | 67     |
| 30                          |   | 20,197        | 22,060            | 23,604       |              |                  | 18,652 |
| 31                          |   |               |                   |              |              |                  |        |
| <b>Transmission Plant</b>   |   |               |                   |              |              |                  |        |
| 32                          | Ellison Distribution Source   | 12,710        | 4,480             | -            |              |                  | 17,190 |
| 33                          | Black Mountain Distribution Source  | 8,250         | 6,180             | -            |              |                  | 14,430 |
| 34                          | Okanagan Transmission Reinforcement   | 7,191         | 44,556            | 51,747       |              |                  | -      |
| 35                          | Benvoulin Distribution Source   | 500           | 3,882             | 4,382        |              |                  | -      |
| 36                          | Big White 138 KV Line & Substation  | -             | 100               | -            |              |                  | 100    |
| 37                          | Kettle Valley   | -             | 600               | -            |              |                  | 600    |
| 38                          | Naramata Rehab  | 3,780         | 3,468             | -            |              |                  | 7,248  |
| 39                          | Ootcheschia substation  | -             | 165               | -            |              |                  | 165    |
| 40                          | Capitalized Inventory & Transformers  | 6,865         | -                 | 6,865        |              |                  | -      |
| 41                          | Recreation Capacity Increase Stage 1,2,3  | -             | 178               | 178          |              |                  | -      |
| 42                          | Tarry's Capacity Increase   | -             | 403               | -            |              |                  | 403    |
| 43                          | Kelowna Distribution Capacity Requirements  | -             | 518               | 518          |              |                  | -      |
| 44                          | 30L Conversion - Kaslo  | -             | 556               | -            |              |                  | 556    |
| 45                          | 30L Conversion Slocan / Coffee Creek S/Stns   | -             | 2,350             | -            |              |                  | 2,350  |
| 46                          | 30L Conversion Crawford Bay S/S Mod.  | -             | 1,594             | -            |              |                  | 1,594  |
| 47                          | Transmission Line Urgent Repairs  | -             | 288               | -            |              |                  | 288    |
| 48                          | Transmission Right of Way Acquisition   | -             | 311               | -            |              |                  | 311    |
| 49                          | Transmission Line Pine Beetle Hazard Allocation   | -             | 1,217             | -            |              |                  | 1,217  |
| 50                          | Transmission ROW Reclamation  | -             | 468               | -            |              |                  | 468    |
| 51                          | Transmission Line Condition Assessment  | -             | 427               | -            |              |                  | 427    |
| 52                          | Creston Substation Transformer T1&T2 Circuit Switchers  | -             | 488               | -            |              |                  | 488    |
| 53                          | Transmission Line Rehabilitation  | -             | 1,639             | -            |              |                  | 1,639  |
| 54                          | 20L Rebuild   | -             | 1,943             | -            |              |                  | 1,943  |
| 55                          | 27L Rebuild   | -             | 648               | -            |              |                  | 648    |
| 56                          | Station Life /ext & Deficiency/Condition Assessment Program   | -             | 236               | -            |              |                  | 236    |
| 57                          | Environmental Assessment Program for Substations  | -             | 59                | -            |              |                  | 59     |
| 58                          | Station Unforseen /Urgent Repairs   | -             | 473               | -            |              |                  | 473    |
| 59                          | Castlegar Substation Ground Grid Upgrade  | -             | 572               | -            |              |                  | 572    |
| 60                          | Slocan City - Vahalla   | -             | 2,173             | -            |              |                  | 2,173  |
| 61                          | LTC Oil Filtration for Summerland T2  | -             | 32                | -            |              |                  | 32     |
| 62                          | Pine Street Replacement of Distribution Breakers (F-1, F-2, F-3 Breaker Replacement & Protection upgrade) | -             | 345               | -            |              |                  | 345    |
| 63                          | Glenmerry DC Supply Upgrade   | -             | 107               | -            |              |                  | 107    |
| 64                          | Cascade DC Supply Upgrade   | -             | 107               | -            |              |                  | 107    |
| 65                          | Playmor DC Supply Upgrade   | -             | 111               | -            |              |                  | 111    |
| 66                          |   | 39,297        | 80,674            | 63,690       |              |                  | 56,281 |
| 67                          |   |               |                   |              |              |                  |        |

Table I - A - 1 (2009) Continued  
Additions to Plant in Service  
for the Year Ending December 31, 2009**Distribution Plant**

|    |  |     |        |     |        |
|----|--|-----|--------|-----|--------|
| 68 | Small Capacity Improvements Unplanned      | -   | 974    | -   | 974    |
| 69 | New Connects System Wide                   | -   | 23,564 | -   | 23,564 |
| 70 | New Glenmore Feeder                        | -   | 788    | -   | 788    |
| 71 | Christina Lake Feeder-1 Capacity Upgrade   | -   | 608    | 608 | -      |
| 72 | HOL1 - OKM1 Tie KLO Rd                     | 131 | 218    | -   | 349    |
| 73 | VAL1 Feeder Capacity Upgrade               | 39  | 858    | -   | 897    |
| 74 | Distribution Condition Assessment          | -   | 599    | -   | 599    |
| 75 | Distribution Rehabilitation                | -   | 2,594  | -   | 2,594  |
| 76 | Distribution Pine beetle Hazard Allocation | -   | 722    | -   | 722    |
| 77 | Distribution ROW Reclamation               | -   | 621    | -   | 621    |
| 78 | Distribution Line Rebuilds                 | -   | 1,178  | -   | 1,178  |
| 79 | Small Planned Capital                      | -   | 668    | -   | 668    |
| 80 | PCB Testing Program - Distribution         | -   | 1,073  | -   | 1,073  |
| 81 | 2008 FortisBC Forced Upgrades              | -   | 1,255  | -   | 1,255  |
| 82 | Distribution Urgent Repairs                | -   | 1,911  | -   | 1,911  |
| 83 | Aesthetic & Environmental Upgrades         | -   | 104    | -   | 104    |
| 84 | Stirrup Replacement Program: #4 Cu Dist    | -   | 254    | -   | 254    |
| 85 |  | 170 | 37,989 | 608 | 37,550 |
| 86 |  |     |        |     |        |

**General Plant**

|    |   |        |         |        |         |
|----|---|--------|---------|--------|---------|
| 87 | Distribution Station Automation                                   | -      | 1,779   | -      | 1,779   |
| 88 | Protection, Harmonic Remediation, Communications & Rehabilitation | -      | 864     | 448    | 416     |
| 89 | Vehicles  | -      | 2,000   | -      | 2,000   |
| 90 | Metering  | -      | 526     | -      | 526     |
| 91 | Information Systems   | -      | 5,167   | -      | 5,167   |
| 92 | Telecommunications  | -      | 105     | -      | 105     |
| 93 | Buildings   | -      | 3,248   | -      | 3,248   |
| 94 | Furniture & Fixtures  | -      | 347     | -      | 347     |
| 95 | Tools & Equipment   | -      | 572     | -      | 572     |
| 96 |   | -      | 14,609  | 448    | 14,161  |
| 97 |   |        |         |        |         |
| 98 | <b>TOTAL</b>  | 59,664 | 155,331 | 88,350 | 126,644 |

Table 1 - B (2008)  
Deferred Charges and Credits

|  | Balance at<br>Dec. 31, 2007 | Additions and<br>Transfers | Amortized to<br>Other Accounts<br>(\$000s) | Amortization   | Balance at<br>Dec. 31, 2008 |
|--|-----------------------------|----------------------------|--|----------------|-----------------------------|
| <b>1 Demand Side Management</b>                          |                             |                            |  |                |                             |
| 2 Demand Side Management Additions                       | 19,126                      | 2,609                      | -  | (2,108)        | 19,627                      |
| 3 Tax Impact   | (12,905)                    | (809)                      | -  | 647            | (13,067)                    |
| 4 PLP Energy Management                                  | 113                         | -                          | -  | (77)           | 36                          |
| 5  | <u>6,334</u>                | <u>1,800</u>               | <u>-</u>                                   | <u>(1,539)</u> | <u>6,595</u>                |
| <b>6 Deferred Regulatory Expense</b>                     |                             |                            |  |                |                             |
| 7 Provision for True-up for 2006 Incentive               | 21                          | -                          | (21)                                       | -              | -                           |
| 8 Deferred Revenue - Incentive Adjustment                | (1,132)                     | -                          | 1,305                                      | -              | 173                         |
| 9 2008 Incentive   | -                           | (1,616)                    | -  | -              | (1,616)                     |
| 10 2005 Revenue Requirements                             | 353                         | -                          | -  | (176)          | 176                         |
| 11 Tax Impact  | (101)                       | -                          | -  | 51             | (50)                        |
| 12 2006 Revenue Requirements                             | 107                         | -                          | -  | (53)           | 54                          |
| 13 Tax Impact  | (35)                        | -                          | -  | 18             | (17)                        |
| 14 2007 Revenue Requirements                             | 36                          | -                          | -  | (36)           | -                           |
| 15 Tax Impact  | (11)                        | -                          | -  | 11             | -                           |
| 16 2008 Revenue Requirements                             | 32                          | 7                          | -  | -              | 39                          |
| 17 Tax Impact  | (11)                        | (2)                        | -  | -              | (13)                        |
| 18 2009 Revenue Requirements                             | -                           | 100                        | -  | -              | 100                         |
| 19 Tax Impact  | -                           | (31)                       | -  | -              | (31)                        |
| 20 2008 COSA & rate design application                   | 44                          | 300                        | -  | -              | 344                         |
| 21 Tax Impact  | (15)                        | (93)                       | -  | -              | (108)                       |
| 22 2007 BC Hydro Rate Design                             | 11                          | -                          | -  | (11)           | -                           |
| 23 Tax Impact  | (4)                         | -                          | -  | 4              | -                           |
| 24   | <u>(706)</u>                | <u>(1,336)</u>             | <u>1,284</u>                               | <u>(193)</u>   | <u>(950)</u>                |
| 25   |                             |                            |  |                |                             |
| <b>26 Preliminary and Investigative Charges</b>          | <u>321</u>                  | <u>1,229</u>               | <u>(397)</u>                               | <u>-</u>       | <u>1,153</u>                |
| 27   |                             |                            |  |                |                             |
| <b>28 Other Deferred Charges and Credits</b>             |                             |                            |  |                |                             |
| 29 Trail Office Lease Costs                              | 191                         | -                          | -  | (12)           | 179                         |
| 30 Trail Office Rental to SD#20                          | (598)                       | -                          | (38)                                       | -              | (636)                       |
| 31 Prepaid Pension Costs                                 | 6,657                       | 1,912                      | -  | -              | 8,568                       |
| 32 Tax Impact  | (480)                       | (593)                      | -  | -              | (1,073)                     |
| 33 Post Retirement Benefits                              | (3,529)                     | (2,030)                    | -  | -              | (5,559)                     |
| 34 Tax Impact  | 1,191                       | 629                        | -  | -              | 1,821                       |
| 35 2005 System Development Plan                          | 329                         | -                          | -  | (165)          | 164                         |
| 36 Tax Impact  | (16)                        | -                          | -  | 9              | (7)                         |
| 37 2008 System Development Plan Update                   | 248                         | 652                        | -  | -              | 900                         |
| 38 Tax Impact  | (84)                        | (202)                      | -  | -              | (287)                       |
| 39 Automated Meter Reading Feasibility Study             | 68                          | 119                        | -  | -              | 187                         |
| 40 Tax Impact  | (23)                        | (37)                       | -  | -              | (60)                        |
| 41 2005 Resource Plan                                    | 61                          | -                          | -  | (30)           | 31                          |
| 42 Tax Impact  | (7)                         | -                          | -  | 3              | (4)                         |
| 43 2008 Resource Plan Update                             | 217                         | 219                        | -  | -              | 436                         |
| 44 Tax Impact  | (74)                        | (68)                       | -  | -              | (142)                       |
| 45 Renew BCH Power Purchase Agreement                    | 4                           | 156                        | -  | -              | 160                         |
| 46 Tax Impact  | (1)                         | (48)                       | -  | -              | (50)                        |
| 47 Revenue Protection                                    | 176                         | 220                        | -  | (176)          | 220                         |
| 48 Tax Impact  | (61)                        | (68)                       | -  | 61             | (68)                        |
| 49 Innovative Clean Energy Fund Levy Implementation      | 23                          | -                          | -  | (23)           | -                           |
| 50 Tax Impact  | (8)                         | -                          | -  | 8              | -                           |
| 51 PLP Potential Substation                              | 25                          | -                          | -  | (11)           | 14                          |
| 52 PLP Settlement Costs                                  | 47                          | -                          | -  | (16)           | 32                          |
| 53 PLP Computer Software                                 | 109                         | -                          | -  | (23)           | 86                          |
| 54 PLP Deferred Pension Credit                           | (81)                        | -                          | -  | 12             | (70)                        |
| 55 PLP Deferred Rate Stabilization Account               | (75)                        | -                          | -  | 75             | -                           |
| 56 ROW Reclamation (Pine Beetle Kill)                    | -                           | 2,500                      | -  | -              | 2,500                       |
| 57 Tax Impact  | -                           | (775)                      | -  | -              | (775)                       |
| 58 International Financial Reporting Standards           | -                           | 125                        | -  | -              | 125                         |
| 59 Tax Impact  | -                           | (39)                       | -  | -              | (39)                        |
| 60 2008 City of Penticton - Carmi Substation             | -                           | 22                         | (22)                                       | -              | -                           |
| 61 Tax Impact  | -                           | (7)                        | 7  | -              | -                           |
| 62 Right of Way Encroachment Litigation                  | -                           | 40                         | -  | -              | 40                          |
| 63 Tax Impact  | -                           | (12)                       | -  | -              | (12)                        |
| 64 Discount Forfeit Defence (Please refer to note below) | 198                         | -                          | -  | (198)          | -                           |
| 65 Tax Impact  | (66)                        | -                          | -  | 66             | -                           |
| 66 2011 Long Term CEP & SDP                              | -                           | 100                        | -  | -              | 100                         |
| 67 Tax Impact  | -                           | (31)                       | -  | -              | (31)                        |
| 68 Joint Pole Use Audit 2008                             | -                           | 210                        | -  | -              | 210                         |
| 69 Tax Impact  | -                           | (65)                       | -  | -              | (65)                        |
| 70   | <u>4,440</u>                | <u>2,929</u>               | <u>(53)</u>                                | <u>(420)</u>   | <u>6,896</u>                |

Table 1 - B (2008) Continued  
Deferred Charges and Credits

|                                     | Balance at<br>Dec. 31, 2007 | Additions and<br>Transfers | Amortized to<br>Other Accounts<br>(\$000s) | Amortization   | Balance at<br>Dec. 31, 2008 |
|-------------------------------------|-----------------------------|----------------------------|--|----------------|-----------------------------|
| 71 <b>Deferred Debt Issue Costs</b> |                             |                            |  |                |                             |
| 72 Series E                         | 7                           | -                          | -  | (3)            | 4                           |
| 73 Series F                         | 129                         | -                          | -  | (13)           | 117                         |
| 74 Series G                         | 118                         | -                          | -  | (9)            | 110                         |
| 75 Series H                         | 106                         | -                          | -  | (14)           | 92                          |
| 76 Series I                         | 199                         | -                          | -  | (14)           | 185                         |
| 77 Series J                         | 131                         | -                          | -  | (65)           | 66                          |
| 78 Series 04-1                      | 1,501                       | -                          | -  | (215)          | 1,286                       |
| 79 Tax Impact                       | (51)                        | (20)                       | -  | 7              | (64)                        |
| 80 Series 05-1                      | 1,156                       | -                          | -  | (42)           | 1,114                       |
| 81 Tax Impact                       | (238)                       | (85)                       | -  | 9              | (314)                       |
| 82 Series 07-1                      | 1,241                       | 5                          | -  | (31)           | 1,215                       |
| 83 Tax Impact                       | (85)                        | (85)                       | -  | 2              | (167)                       |
| 84                                  | 4,216                       | (185)                      | -  | (387)          | 3,644                       |
| 85                                  |                             |                            |  |                |                             |
| 86 <b>TOTAL DEFERRED CHARGES</b>    | <b>14,606</b>               | <b>4,437</b>               | <b>833</b>                                 | <b>(2,539)</b> | <b>17,337</b>               |
| 87 PPA Proceedings                  |                             | 40                         | -  | -              | 40                          |
| 88 Tax Impact                       |                             | (12)                       | -  | -              | (12)                        |

**Note:** 2007 opening Deferred Charges balance has been increased by the Discount Forfeit Defence costs of \$132K (\$198K before tax).  
Reference: Appendix A BCUC Order No. G-147-07, Page 6, Note-1 at Line 83.  
Current BC Hydro PPA Proceeding costs have been separated and being collected in a non-rate based, non-interest bearing deferral account as per the NSA of November 2008 for Revenue Requirements 2009 (Refer Row 87 & 88)



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**Note:** Current BC Hydro PPA Proceeding costs have been separated and being collected in a non-rate based, non-interest bearing deferral account as per the NSA of November 2008 for Revenue Requirements 2009 (Refer Row 83 & 84)

**Accumulated Provision for Depreciation and Amortization  
For the Year Ending December 31, 2008**

**APPENDIX A  
to Order G-193-08  
Page 32 of 49**

| Line     | Account                                    | Acc. Prov. For<br>Depreciation<br>Dec. 31, 2007 | Deprec.<br>Rate | Asset Balance<br>Dec. 31, 2007 | Depreciation<br>Expense<br>Dec. 31, 2008 | Charges<br>less<br>Recoveries | Acc. Prov. For<br>Depreciation<br>Dec. 31, 2008 |
|----------|--|---|-----------------|--------------------------------|--|-------------------------------|---|
| (\$000s) |  |   |                 |                                |  |                               |   |
|          | <u>Hydraulic Production Plant</u>          |   |                 |                                |  |                               |   |
| 1        | 330 Land Rights                            | (467)   | 2.6%            | 847                            | 22                                       | -                             | (445)   |
| 2        | 331 Structures and Improvements            | 4,571   | 1.2%            | 10,947                         | 131                                      | (180)                         | 4,522   |
| 3        | 332 Reservoirs, Dams and Waterways         | 2,812   | 1.7%            | 19,433                         | 331                                      | (409)                         | 2,734   |
| 4        | 333 Water Wheels, Turbines & Generators    | 3,279   | 2.2%            | 54,503                         | 1,203                                    | (516)                         | 3,967   |
| 5        | 334 Accessory Electrical Equipment         | 7,253   | 2.4%            | 22,370                         | 539                                      | (156)                         | 7,635   |
| 6        | 335 Other Power Plant Equipment            | 6,338   | 2.3%            | 38,277                         | 883                                      | (48)                          | 7,173   |
| 7        | 336 Roads, Railroads, and Bridges          | 201   | 1.4%            | 1,053                          | 15                                       | -                             | 216   |
| 8        |  | <u>23,987</u>                                   | <u>2.1%</u>     | <u>147,430</u>                 | <u>3,125</u>                             | <u>(1,310)</u>                | <u>25,802</u>                                   |
| 9        | <u>Transmission Plant</u>                  | -   |                 |                                |  |                               | -   |
| 10       | 350 Land Rights - R/W                      | (72)  | 0.0%            | 7,079                          | -  | -                             | (72)  |
| 11       | 350.1 Land Rights - Clearing               | 951   | 1.6%            | 4,496                          | 72                                       | -                             | 1,023   |
| 12       | 353 Station Equipment                      | 22,435  | 3.0%            | 135,378                        | 4,075                                    | (3,249)                       | 23,261  |
| 13       | 355 Poles Towers & Fixtures                | 14,089  | 3.0%            | 65,142                         | 1,961                                    | (1,374)                       | 14,676  |
| 14       | 356 Conductors and Devices                 | 10,555  | 3.0%            | 62,601                         | 1,884                                    | (1,590)                       | 10,849  |
| 15       | 359 Roads and Trails                       | 9   | 2.9%            | 817                            | 24                                       | -                             | 33  |
| 16       |  | <u>47,967</u>                                   | <u>2.9%</u>     | <u>275,513</u>                 | <u>8,016</u>                             | <u>(6,213)</u>                | <u>49,770</u>                                   |
| 17       | <u>Distribution Plant</u>                  |   |                 |                                |  |                               |   |
| 18       | 360 Land Rights - R/W                      | -   | 0.0%            | 1,736                          | -  | -                             | -   |
| 19       | 360.1 Land Rights - Clearing               | 279   | 2.1%            | 5,856                          | 123                                      | -                             | 403   |
| 20       | 362 Station Equipment                      | 26,565  | 3.0%            | 115,295                        | 3,471                                    | (54)                          | 29,982  |
| 21       | 364 Poles Towers & Fixtures                | 30,187  | 3.0%            | 105,392                        | 3,173                                    | (352)                         | 33,009  |
| 22       | 365 Conductors and Devices                 | 42,493  | 3.0%            | 175,985                        | 5,297                                    | (415)                         | 47,375  |
| 23       | 368 Line Transformers                      | 16,698  | 2.9%            | 83,699                         | 2,435                                    | (198)                         | 18,935  |
| 24       | 369 Services                               | 6,403   | 0.0%            | 7,292                          | -  | -                             | 6,403   |
| 25       | 370 Meters                                 | 4,545   | 3.5%            | 12,754                         | 448                                      | (21)                          | 4,972   |
| 26       | 371 Installation on Customers' Premises    | 985   | 0.0%            | 938                            | -  | (125)                         | 860   |
| 27       | 373 Street Lighting and Signal Systems     | 1,471   | 2.4%            | 7,318                          | 177                                      | -                             | 1,648   |
| 28       |  | <u>129,628</u>                                  | <u>2.9%</u>     | <u>516,264</u>                 | <u>15,124</u>                            | <u>(1,165)</u>                | <u>143,586</u>                                  |
| 29       | <u>General Plant</u>                       |   |                 |                                |  |                               |   |
| 30       | 389 Land                                   | (11)  | 0.0%            | 5,800                          | -  | -                             | (11)  |
| 31       | 390 Structures - Frame & Iron              | 528   | 0.8%            | 337                            | 3  | -                             | 531   |
| 32       | 390.1 Structures - Masonry                 | 2,474   | 3.0%            | 20,398                         | 614                                      | -                             | 3,088   |
| 33       | 391 Office Furniture & Equipment           | 3,155   | 7.5%            | 5,233                          | 394                                      | -                             | 3,550   |
| 34       | 391.1 Computer Equipment                   | 25,810  | 10.6%           | 42,179                         | 4,486                                    | -                             | 30,297  |
| 35       | 392 Transportation Equipment               | 4,036   | 0.4%            | 16,447                         | 66                                       | -                             | 4,103   |
| 36       | 394 Tools and Work Equipment               | 4,668   | 9.5%            | 9,884                          | 942                                      | -                             | 5,611   |
| 37       | 397 Communication Structures and Equipment | 4,781   | 6.0%            | 20,016                         | 1,205                                    | (482)                         | 5,504   |
| 38       |  | <u>45,442</u>                                   | <u>6.4%</u>     | <u>120,295</u>                 | <u>7,711</u>                             | <u>(482)</u>                  | <u>52,671</u>                                   |
| 39       |  |   |                 |                                |  |                               |   |
| 40       | 108 Total Accumulated Depreciation         | 247,024   | 3.2%            | 1,059,502                      | 33,976                                   | (9,170)                       | 271,830   |
| 41       |  |   |                 |                                |  |                               |   |
| 42       | Deduct - Portion of CIAC Depreciated       |   |                 |                                | (3,305)                                  |                               |   |
| 43       |  |   |                 |                                |  |                               |   |
| 44       | 403 Depreciation Expense                   |   |                 |                                | 30,671                                   |                               |   |
| 45       |  |   |                 |                                |  |                               |   |
| 46       | <u>Other</u>                               |   |                 |                                |  |                               |   |
| 47       | 114 Utility Plant Acquisition Adjustment   | 4,466   |                 | 11,912                         | 186                                      |                               | 4,652   |
| 48       | 390 Leasehold Improvements                 | 1,238   |                 | 2,568                          | 308                                      |                               | 1,546   |
| 49       | Rate Stabilization Adjustment              | (2,487)   | 10.0%           |                                | 311                                      |                               | (2,176)   |
| 50       | Manual entry for buy out of lease          | 82  |                 |                                |  |                               | 82  |
| 51       | Total Accumulated Amortization             | <u>3,299</u>                                    |                 |                                | <u>805</u>                               |                               | <u>4,104</u>                                    |
| 52       |  |   |                 |                                |  |                               |   |
| 53       | Accumulated Amortization per               |   |                 |                                |  |                               |   |
| 54       | Balance Sheet                              | <u>250,323</u>                                  |                 |                                | <u>31,476</u>                            |                               | <u>275,935</u>                                  |

Table I - C (2009)  
Accumulated Provision for Depreciation and Amortization  
For the Year Ending December 31, 2009

| Line                              | Account                      | Acc. Prov. For<br>Depreciation<br>Dec. 31, 2008 | Deprec.<br>Rate | Asset Balance<br>Dec. 31, 2008 | Depreciation<br>Expense<br>Dec. 31, 2009 | Charges<br>less<br>Recoveries | Acc. Prov. For<br>Depreciation<br>Dec. 31, 2009 |
|-----------------------------------|------------------------------|---|-----------------|--------------------------------|--|-------------------------------|---|
| (000s)                            |                              |   |                 |                                |  |                               |   |
| <u>Hydraulic Production Plant</u> |                              |   |                 |                                |  |                               |   |
| 1                                 | 330                          | (445)   | 2.6%            | 847                            | 22                                       | -                             | (423)   |
| 2                                 | 331                          | 4,522   | 1.2%            | 11,403                         | 137                                      | (258)                         | 4,402   |
| 3                                 | 332                          | 2,734   | 1.7%            | 21,193                         | 360                                      | (348)                         | 2,746   |
| 4                                 | 333                          | 3,967   | 2.2%            | 56,908                         | 1,252                                    | (1,001)                       | 4,217   |
| 5                                 | 334                          | 7,635   | 2.4%            | 23,245                         | 558                                      | (78)                          | 8,115   |
| 6                                 | 335                          | 7,173   | 2.3%            | 38,547                         | 887                                      | (75)                          | 7,986   |
| 7                                 | 336                          | 216   | 1.4%            | 1,053                          | 15                                       | -                             | 231   |
| 8                                 |                              | <u>25,802</u>                                   | <u>2.1%</u>     | <u>153,195</u>                 | <u>3,231</u>                             | <u>(1,760)</u>                | <u>27,273</u>                                   |
| <u>Transmission Plant</u>         |                              |   |                 |                                |  |                               |   |
| 9                                 |                              | -   |                 |                                |  |                               | -   |
| 10                                | 350                          | (72)  | 0.0%            | 7,079                          | -  | -                             | (72)  |
| 11                                | 350.1                        | 1,023   | 1.6%            | 4,496                          | 72                                       | -                             | 1,095   |
| 12                                | 353                          | 23,261  | 3.0%            | 168,913                        | 5,067                                    | (4,290)                       | 24,038  |
| 13                                | 355                          | 14,676  | 3.0%            | 73,975                         | 2,219                                    | (2,066)                       | 14,830  |
| 14                                | 356                          | 10,849  | 3.0%            | 71,198                         | 2,136                                    | (2,017)                       | 10,968  |
| 15                                | 359                          | 33  | 2.9%            | 817                            | 24                                       | (19)                          | 38  |
| 16                                |                              | <u>49,770</u>                                   | <u>2.9%</u>     | <u>326,477</u>                 | <u>9,518</u>                             | <u>(8,392)</u>                | <u>50,897</u>                                   |
| <u>Distribution Plant</u>         |                              |   |                 |                                |  |                               |   |
| 17                                |                              |   |                 |                                |  |                               |   |
| 18                                | 360                          | -   | 0.0%            | 2,986                          | -  | -                             | -   |
| 19                                | 360.1                        | 403   | 2.1%            | 7,106                          | 149                                      | -                             | 552   |
| 20                                | 362                          | 29,982  | 3.0%            | 117,123                        | 3,514                                    | -                             | 33,496  |
| 21                                | 364                          | 33,009  | 3.0%            | 114,430                        | 3,433                                    | (138)                         | 36,304  |
| 22                                | 365                          | 47,375  | 3.0%            | 187,140                        | 5,614                                    | (113)                         | 52,876  |
| 23                                | 368                          | 18,935  | 2.9%            | 90,341                         | 2,620                                    | (46)                          | 21,510  |
| 24                                | 369                          | 6,403   | 0.0%            | 7,292                          | -  | -                             | 6,403   |
| 25                                | 370                          | 4,972   | 3.5%            | 13,455                         | 471                                      | (7)                           | 5,436   |
| 26                                | 371                          | 860   | 0.0%            | 5,145                          | -  | (34)                          | 826   |
| 27                                | 373                          | 1,648   | 2.4%            | 7,318                          | 176                                      | -                             | 1,824   |
| 28                                |                              | <u>143,586</u>                                  | <u>2.9%</u>     | <u>552,334</u>                 | <u>15,977</u>                            | <u>(337)</u>                  | <u>159,226</u>                                  |
| <u>General Plant</u>              |                              |   |                 |                                |  |                               |   |
| 29                                |                              |   |                 |                                |  |                               |   |
| 30                                | 389                          | (11)  | 0.0%            | 5,800                          | -  | -                             | (11)  |
| 31                                | 390                          | 531   | 0.8%            | 337                            | 3  | -                             | 534   |
| 32                                | 390.1                        | 3,088   | 3.0%            | 21,742                         | 652                                      | (23)                          | 3,717   |
| 33                                | 391                          | 3,550   | 7.5%            | 5,767                          | 433                                      | (21)                          | 3,962   |
| 34                                | 391.1                        | 30,297  | 10.6%           | 51,652                         | 5,475                                    | (63)                          | 35,709  |
| 35                                | 392                          | 4,103   | 0.4%            | 19,180                         | 77                                       | (23)                          | 4,157   |
| 36                                | 394                          | 5,611   | 9.5%            | 10,664                         | 1,013                                    | (7)                           | 6,617   |
| 37                                | 397                          | 5,504   | 6.0%            | 23,031                         | 1,382                                    | (457)                         | 6,429   |
| 38                                |                              | <u>52,671</u>                                   | <u>6.5%</u>     | <u>138,174</u>                 | <u>9,035</u>                             | <u>(593)</u>                  | <u>61,113</u>                                   |
| 39                                |                              |   |                 |                                |  |                               |   |
| 40                                | 108                          | 271,830   | 3.2%            | 1,170,181                      | 37,761                                   | (11,081)                      | 298,510   |
| 41                                |                              |   |                 |                                |  |                               |   |
| 42                                |                              | -   |                 |                                | (3,675)                                  |                               |   |
| 43                                |                              |   |                 |                                |  |                               |   |
| 44                                | 403                          |   |                 |                                | 34,086                                   |                               |   |
| 45                                |                              |   |                 |                                |  |                               |   |
| <u>Other</u>                      |                              |   |                 |                                |  |                               |   |
| 46                                |                              |   |                 |                                |  |                               |   |
| 47                                | 114                          | 4,652   |                 | 11,912                         | 186                                      |                               | 4,838   |
| 48                                | 390                          | 1,546   |                 | 2,932                          | 352                                      |                               | 1,898   |
| 49                                |                              | (2,176)   | 10.0%           |                                | 311                                      |                               | (1,865)   |
| 50                                |                              | 82  |                 |                                |  |                               | 82  |
| 51                                |                              | <u>4,104</u>                                    |                 |                                | <u>849</u>                               |                               | <u>4,953</u>                                    |
| 52                                |                              |   |                 |                                |  |                               |   |
| 53                                | Accumulated Amortization per |   |                 |                                |  |                               |   |
| 54                                | Balance Sheet                | <u>275,935</u>                                  |                 |                                | <u>34,935</u>                            |                               | <u>303,463</u>                                  |

**Table 1 - D**  
**Contributions in Aid of Construction (CIAC)**

**APPENDIX A**  
**to Order G-193-08**  
**Page 34 of 49**

|                            | Actual          | Forecast  |                 | Forecast  |                 |
|----------------------------|-----------------|-----------|-----------------|-----------|-----------------|
|                            | Dec. 31         | 2008      | Dec. 31         | 2009      | Dec. 31         |
|                            | 2007            | Additions | 2008            | Additions | 2009            |
|                            |                 | (\$000s)  |                 |           |                 |
| 1 Gross Book Value         | 110,154         | 12,342    | 122,496         | 13,776    | 136,272         |
| 2 Accumulated Depreciation | <u>(31,804)</u> | (3,305)   | <u>(35,109)</u> | (3,675)   | <u>(38,784)</u> |
| 3 Net Book Value           | <u>78,351</u>   |           | <u>87,388</u>   |           | <u>97,489</u>   |

Table I - E (2009)  
Allowance for Working Capital

| Lag Days Calculation |  | Lag (Lead)<br>Days | 2009<br>Forecast<br>(\$000) | 2009<br>Extended<br>(\$M) | Weighted<br>Average<br>Lag Days |
|----------------------|--|--------------------|-----------------------------|---------------------------|---------------------------------|
| 1                    | <b>Revenue</b>                                     |                    |                             |                           |                                 |
| 2                    | Tariff Revenue                                     | 50.1               | 233,081                     | 11,677                    |                                 |
| 3                    | <u>Other Revenue:</u>                              |                    |                             |                           |                                 |
| 4                    | Apparatus and Facilities Rental                    | 26.6               | 2,304                       | 61                        |                                 |
| 5                    | Contract Revenue                                   | 44.3               | 1,576                       | 70                        |                                 |
| 6                    | Miscellaneous Revenue                              | 31.8               | 704                         | 22                        |                                 |
| 7                    | Investment Income                                  | 15.0               | 331                         | 5                         |                                 |
| 8                    |  |                    | <b>\$ 237,996</b>           | <b>\$ 11,836</b>          | <b>49.7</b>                     |
| 9                    |  |                    |                             |                           |                                 |
| 10                   | <b>Expenses</b>                                    |                    |                             |                           |                                 |
| 11                   | Power Purchases                                    | 42.2               | 69,448                      | 2,930                     |                                 |
| 12                   | Wheeling   | 40.2               | 4,010                       | 161                       |                                 |
| 13                   | Water Fees   | (1.0)              | 8,286                       | (8)                       |                                 |
| 14                   | <u>Operating Labour:</u>                           |                    |                             | 0                         |                                 |
| 15                   | Salaries & Wages                                   | 5.3                | 14,746                      | 78                        |                                 |
| 16                   | Employee Benefits                                  | 13.2               | 10,691                      | 141                       |                                 |
| 17                   | Contracted Manpower                                | 50.6               | 4,756                       | 241                       |                                 |
| 18                   | Property Tax                                       | 2.6                | 11,561                      | 30                        |                                 |
| 19                   | Rental of T&D Facilities                           | 47.8               | 3,220                       | 154                       |                                 |
| 20                   | Office Lease - Kelowna                             | (15.2)             | 222                         | (3)                       |                                 |
| 21                   | Office Lease - Trail                               | 91.3               | 1,212                       | 111                       |                                 |
| 22                   | Materials  | 45.6               | 834                         | 38                        |                                 |
| 23                   | Insurance  | (182.5)            | 1,578                       | (288)                     |                                 |
| 24                   | Income Tax   | 15.2               | 4,354                       | 66                        |                                 |
| 25                   | Interest   | 82.9               | 34,803                      | 2,885                     |                                 |
| 26                   |  |                    | <b>\$ 169,721</b>           | <b>\$ 6,536</b>           | <b>38.5</b>                     |
| 27                   |  |                    |                             |                           |                                 |
| 28                   | <b>Net Lag/(Lead) Days</b>                         |                    |                             |                           | <b>11.2</b>                     |
| 29                   |  |                    |                             |                           |                                 |
| 30                   |  |                    |                             |                           |                                 |
| 31                   | <b>Forecast Working Capital Allowance</b>          |                    |                             |                           |                                 |
| 32                   |  |                    |                             |                           |                                 |
| 33                   | <b>Lead-Lag Study Allowance</b>                    |                    |                             |                           |                                 |
| 34                   | Net Lag Days/365 times Expenses                    |                    |                             |                           | \$ 5,218                        |
| 35                   |  |                    |                             |                           |                                 |
| 36                   | <b>Add Funds Unavailable:</b>                      |                    |                             |                           |                                 |
| 37                   | Customer Loans (related to energy management)      |                    |                             | 5,000                     |                                 |
| 38                   | Employee Loans                                     |                    |                             | 400                       |                                 |
| 39                   | Uncollectable Accounts                             |                    |                             | 700                       |                                 |
| 40                   | Inventory (forecast monthly average investment)    |                    |                             | 700                       |                                 |
| 41                   |  |                    |                             |                           | \$ 6,800                        |
| 42                   | <b>Less Funds Available:</b>                       |                    |                             |                           |                                 |
| 43                   | Customer Deposits                                  |                    |                             | 3,300                     |                                 |
| 44                   | Employee Payroll Deductions                        |                    |                             | 300                       |                                 |
| 45                   | Provincial Services Tax                            |                    |                             | 800                       |                                 |
| 46                   | Goods and Services Tax                             |                    |                             | 600                       |                                 |
| 47                   |  |                    |                             |                           | \$ 5,000                        |
| 48                   |  |                    |                             |                           |                                 |
| 49                   | <b>2009 FORECAST ALLOWANCE FOR WORKING CAPITAL</b> |                    |                             |                           | <b>\$ 7,018</b>                 |

**Table 1 - F (2009)**  
**Adjustment for Capital Additions, 2009**

|   | Plant<br>In Service | Months in<br>Rate Base | Weighted<br>Value    |
|---|---------------------|------------------------|----------------------|
|   | (\$000s)            |                        |                      |
| 1 January   | 17,611              | 11.5                   | 16,877               |
| 2 February  | 17,611              | 10.5                   | 15,409               |
| 3 March   | 17,611              | 9.5                    | 13,942               |
| 4 April   | 6,161               | 8.5                    | 4,364                |
| 5 May   | 6,161               | 7.5                    | 3,851                |
| 6 June  | 6,161               | 6.5                    | 3,337                |
| 7 July  | 5,756               | 5.5                    | 2,638                |
| 8 August  | 5,756               | 4.5                    | 2,159                |
| 9 September   | 5,756               | 3.5                    | 1,679                |
| 10 October  | 8,095               | 2.5                    | 1,686                |
| 11 November   | 8,095               | 1.5                    | 1,012                |
| 12 December   | 8,095               | 0.5                    | 337                  |
| 13 Total  | 112,868             |                        | 67,291               |
| 14 Less Simple Average  |                     |                        | <u>56,434</u>        |
| 15 Adjustment to Rate Base  |                     |                        | <u><u>10,857</u></u> |
| 16 * Expenditures are reduced by Contributions in Aid of Construction |                     |                        |                      |

**SCHEDULE 2  
EARNED RETURN**

|    |                               | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|----|-------------------------------|----------------|------------------|------------------|
| 1  | SALES VOLUME (GWh)            | 3,090          | 3,064            | 3,107            |
| 2  |                               |                | (\$000s)         |                  |
| 3  | ELECTRICITY SALES REVENUE     | 209,651        | 219,027          | 233,081          |
| 4  |                               |                |                  |                  |
| 5  | EXPENSES                      |                |                  |                  |
| 6  | Power Purchases               | 66,629         | 64,629           | 69,448           |
| 7  | Water Fees                    | 7,918          | 7,863            | 8,286            |
| 8  | Wheeling                      | 3,471          | 3,624            | 4,010            |
| 9  | Net O&M Expense               | 34,165         | 35,813           | 37,258           |
| 10 | Property Tax                  | 10,642         | 11,023           | 11,561           |
| 11 | Depreciation and Amortization | 30,949         | 34,015           | 37,504           |
| 12 | Other Income                  | (5,504)        | (5,093)          | (4,915)          |
| 13 | Incentive Adjustments         | (1,391)        | 332              | (1,443)          |
| 14 | UTILITY INCOME BEFORE TAX     | 62,771         | 66,821           | 71,372           |
| 15 | Less:                         |                |                  |                  |
| 16 | INCOME TAXES                  | 5,898          | 5,551            | 4,354            |
| 17 |                               |                |                  |                  |
| 18 | EARNED RETURN                 | 56,873         | 61,270           | 67,018           |
| 19 | RETURN ON RATE BASE           |                |                  |                  |
| 20 | Utility Rate Base             | 746,543        | 802,807          | 907,977          |
| 21 | Return on Rate Base           | 7.62%          | 7.63%            | 7.38%            |



**Table 2 - A - 1**  
**Energy Sales by Customer Class**

|  | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|--|----------------|------------------|------------------|
|  | (GWh)          |                  |                  |
| 1 Residential                          | 1,160          | 1,212            | 1,222            |
| 2 General Service                      | 636            | 659              | 678              |
| 3 Industrial                           | 352            | 225              | 224              |
| 4 Wholesale                            | 881            | 906              | 921              |
| 5 Lighting                             | 13             | 14               | 14               |
| 6 Irrigation                           | 49             | 48               | 48               |
| 7 Total Sales                          | 3,090          | 3,064            | 3,107            |
| 8 City of Nelson Adjustment for Losses |                |                  | (2)              |
| 9 Losses and Company Use               | 320            | 301              | 296              |
| 10 Gross Load                          | 3,410          | 3,365            | 3,401            |

**Table 2 - A - 2**  
**Sales Revenue by Customer Class**

|                                      | Actual<br>2007 | Forecast<br>2008 | Forecast<br>* 2009 |
|--------------------------------------|----------------|------------------|--------------------|
|                                      | (\$000s)       |                  |                    |
| 11 Residential                       | 93,100         | 100,400          | 100,413            |
| 12 General Service                   | 50,100         | 53,320           | 56,978             |
| 13 Industrial                        | 19,170         | 15,003           | 13,233             |
| 14 Wholesale                         | 43,381         | 45,885           | 46,518             |
| 15 Lighting and Irrigation           | 3,900          | 4,419            | 5,706              |
| 17 Total                             | 209,651        | 219,027          | 222,847            |
| 18 * Forecast at 2008 approved rates |                |                  |                    |

**Table 2 - A - 3**  
**Customer Count at Year-End**

|                          | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|--------------------------|----------------|------------------|------------------|
| 19 Residential           | 93,647         | 95,504           | 97,255           |
| 20 General Service       | 11,010         | 11,349           | 11,583           |
| 21 Wholesale             | 7              | 7                | 7                |
| 22 Industrial            | 38             | 37               | 37               |
| 23 Lighting & Irrigation | 3,022          | 3,031            | 3,031            |
| 24 Total                 | 107,724        | 109,928          | 111,913          |

**Table 2 - B**  
**Power Purchase Expense**

|  | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|--|----------------|------------------|------------------|
|  | (GWh)          |                  |                  |
| 1 FortisBC   | 1,498          | 1,580            | 1,581            |
| 2 DSM  | -              | 4                | 25               |
| 3 Power Purchases (net of surplus sales)               | 1,912          | 1,785            | 1,820            |
| 4 Total System Load (before DSM savings)               | 3,410          | 3,369            | 3,426            |
| 5 Less DSM   | -              | (4)              | (25)             |
| 6 Total System Load (including DSM savings)            | 3,410          | 3,365            | 3,401            |
|  | (\$000s)       |                  |                  |
| 7 Expense - Energy                                     | 56,414         | 53,250           | 56,576           |
| 8 Expense - Capacity                                   | 12,219         | 12,418           | 13,173           |
| 9 Upgrade Life Extension credits and other adjustments | (2,004)        | (1,039)          | (301)            |
| 10 Total Power Purchase Expense                        | 66,629         | 64,629           | 69,448           |

**Table 2 - C**  
**Operating and Maintenance Expense**

|   | Approved<br>2008 | Forecast<br>2009 |
|---|------------------|------------------|
| 1 O&M, Formula-Driven                                   |                  |                  |
| 2 Base O&M Cost per Customer                            | \$ 382.48        | \$ 382.48        |
| 3 Consumer Price Index (British Columbia)               | 2.0%             | 2.1%             |
| 4 Productivity Improvement Factor                       | -2.0%            | -3.0%            |
| 5 O&M per Customer, Escalated                           | \$ 382.48        | \$ 379.04        |
| 6   |                  |                  |
| 7 Average Number of Customers (Line 22)                 | 109,334          | 110,920          |
| 8   |                  |                  |
| 9   | (\$000s)         |                  |
| 10 Base O&M (Line 5 times Line 7)                       | 41,818           | 42,043           |
| 11  |                  |                  |
| 12 Pension and Post-Retirement Benefits (Note 1)        | 2,739            | 3,318            |
| 13 Trail Office Lease (Note 1)                          | 753              | 1,212            |
| 14 Total Operating and Maintenance Expense for Base O&M | 45,310           | 46,573           |
| 15  |                  |                  |
| 16 Capitalized Overhead                                 | (9,062)          | (9,315)          |
| 17 Net Operating & Maintenance Expense                  | 36,248           | 37,258           |
| 18  |                  |                  |
| 19 Number of Customers                                  |                  |                  |
| 20 Opening Count (Note 2)                               | 107,905          | 109,928          |
| 21 Ending Count   | 110,763          | 111,913          |
| 22 Average Number of Customers                          | 109,334          | 110,920          |

**Note 1: Base O&M**

Under the terms of the 2006 NSA and Commission Order G-58-06, Pension and Post-Retirement Benefits and the Trail Office Lease costs are excluded from the formula in calculating Base O&M.

**Note 2: Number of Customers**

The Opening Count of Customers for 2008 has been restated to reflect the addition of 3,212 PLP Customers and a true up of actual 2007 customer additions.

**Table 2 - D**  
**Wheeling**

|                              | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|------------------------------|----------------|------------------|------------------|
| 1 <b>Wheeling Nomination</b> |                |                  |                  |
|                              |                | (MW)             |                  |
| 2 Vernon/Okanagan            | 1,920          | 1,965            | 2,115            |
| 3 Creston                    | 396            | 402              | 420              |
| 4 <b>Expense</b>             |                |                  |                  |
|                              |                | (\$000s)         |                  |
| 5 Vernon/Okanagan            | 3,055          | 3189             | 3529             |
| 6 Creston                    | 410            | 425              | 457              |
| 7 Other                      | 6              | 10               | 24               |
| 8 Total Wheeling Expense     | 3,471          | 3,624            | 4,010            |

**Table 2 - E**  
**Property Tax Expense**

|                                 | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|---------------------------------|----------------|------------------|------------------|
|                                 | (\$000s)       |                  |                  |
| 1 Generating Plant              | 2,649          | 2,459            | 2,557            |
| 2 Transmission and Distribution | 4,893          | 5,209            | 5,434            |
| 3 Substation Equipment          | 2,588          | 2,842            | 3,021            |
| 4 Land and Buildings            | 512            | 513              | 549              |
| 5 Total Property Tax            | 10,642         | 11,023           | 11,561           |

**Table 2 - F**  
**Water Fees**

|   | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|---|----------------|------------------|------------------|
| 1 Plant Entitlement Use (GWh)<br>in previous year | 1,509          | 1,498            | 1,580            |
| 2 Water Fees (\$000s)                             | 7,918          | 7,863            | 8,286            |

Table 2 - G  
Other Income

|   | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|---|----------------|------------------|------------------|
|   | (\$000s)       |                  |                  |
| 1 Apparatus and Facilities Rental               |                |                  |                  |
| 2     Electric Apparatus Rental                 | 1,724          | 2,283            | 2,133            |
| 3     Lease Revenue                             | 146            | 168              | 171              |
| 4   | 1,870          | 2,451            | 2,304            |
| 5 Contract Revenue                              |                |                  |                  |
| 6     Waneta Management Fee                     | 319            | 343              | 238              |
| 7     Waneta Management Fee Capital             | 432            | 175              | 138              |
| 8     Waneta Carrying Costs                     | 94             | 95               | 94               |
| 9   |                |                  |                  |
| 10     Brilliant Management Fee (including BTS) | 181            | 147              | 166              |
| 11     Brilliant Management Fee Capital         | 238            | 319              | 299              |
| 12  |                |                  |                  |
| 13     Fortis Pacific Holdings Inc.             | 660            | 543              | 641              |
| 14  | 1,924          | 1,622            | 1,576            |
| 15 Miscellaneous Revenue                        |                |                  |                  |
| 16     Connection Charges                       | 527            | 520              | 545              |
| 17     NSF Cheque Charges                       | 9              | 9                | 9                |
| 18     Sundry Revenue                           | 206            | 171              | 150              |
| 19  | 742            | 700              | 704              |
| 20  |                |                  |                  |
| 21 Investment Income                            | 968            | 320              | 331              |
| 22  |                |                  |                  |
| 23 Total  | 5,504          | 5,093            | 4,915            |

**Table 2 - H - 1**  
**2008 Flow Through Adjustments**

|  | <u>Approved</u> | <u>Forecast</u> | <u>Variance</u> | <u>Income<br/>Tax<br/>Shield<br/>(\$000s)</u> | <u>After Tax<br/>Amount</u> | <u>Customer<br/>Share</u> | <u>Flow<br/>Through<br/>Adjustment</u> |
|--|-----------------|-----------------|-----------------|---|-----------------------------|---------------------------|--|
| 1 2007 Incentive True Up                                       | <u>1,284</u>    | <u>1,111</u>    | <u>173</u>      | <u>-</u>                                      | <u>173</u>                  | <u>100%</u>               | <u>173</u>                             |
| 2 Interest Expense   | 31,789          | 30,400          | (1,389)         | (431)   | (958)                       | 1                         | (958)                                  |
| 3 Pension Expense  | 2,739           | 2,539           | (200)           | (62)  | (138)                       | 1                         | (138)                                  |
| 4 BC Tax Rate Reduction  | -               | -               | -               | 60  | (60)                        | 1                         | (60)                                   |
| 5 Pope & Talbot Bad Debt                                       | -               | 565             | 565             | 175   | 390                         | 1                         | 390                                    |
| 6 Net variance from forecast<br>(Canpar / Pope / Weyerhaeuser) | 1,291           | 811             | 480             | 149   | 331                         | 1                         | 331                                    |
| 7 Flow Through Adjustment                                      |                 |                 |                 |   |                             |                           | <u>(435)</u>                           |

**Table 2 - H - 2**  
**2008 ROE Incentive Adjustment**

|                                | <u>Approved</u> | <u>Forecast</u> | <u>Variance<br/>(\$000s)</u> | <u>Customer<br/>Share</u> | <u>ROE<br/>Incentive<br/>Adjustment</u> |
|--------------------------------|-----------------|-----------------|------------------------------|---------------------------|---|
| 8 Net Income for ROE Incentive | <u>29,687</u>   | <u>32,049</u>   | <u>2,362</u>                 | <u>50%</u>                | <u>(1,181)</u>                          |
| 9 Common Equity                | <u>329,139</u>  | <u>321,123</u>  |                              |                           |   |
| 10 Allowed ROE                 | <u>9.02%</u>    | <u>9.98%</u>    | <u>0.96%</u>                 | <u>50.00%</u>             | <u>0.48%</u>                            |



**SCHEDULE 3  
INCOME TAX EXPENSE**

|   | <b>Actual<br/>2007</b> | <b>Forecast<br/>2008</b> | <b>Forecast<br/>2009</b> |
|---|------------------------|--------------------------|--------------------------|
|   | <b>(\$000s)</b>        |                          |                          |
| 1 UTILITY INCOME BEFORE TAX                           | 62,771                 | 66,821                   | 71,372                   |
| 2 Deduct:   |                        |                          |                          |
| 3     Interest on Non Rate Base Deferral Account      |                        | -                        | -                        |
| 4     Interest Expense                                | 28,731                 | 30,400                   | 34,803                   |
| 5   |                        |                          |                          |
| 6 ACCOUNTING INCOME                                   | 34,040                 | 36,421                   | 36,569                   |
| 7   |                        |                          |                          |
| 8 Adjustments to Accounting Income                    |                        |                          |                          |
| 9 to arrive at Taxable Income                         |                        |                          |                          |
| 10  |                        |                          |                          |
| 11 Deductions   |                        |                          |                          |
| 12     Capital Cost Allowance                         | 37,586                 | 43,252                   | 48,149                   |
| 13     Capitalized Overhead                           | 8,836                  | 9,062                    | 9,315                    |
| 14     Additions to Deferred Charges for Tax Purposes |                        |                          |                          |
| 15  |                        |                          |                          |
| 16     Incentive & Revenue Deferrals                  | 1,391                  | (332)                    | 1,443                    |
| 17     Financing Fees                                 | 921                    | 933                      | 1034                     |
| 18     All Other (net effect)                         | (409)                  | 509                      | 501                      |
| 19  | 48,325                 | 53,424                   | 60,442                   |
| 20  |                        |                          |                          |
| 21 Additions  |                        |                          |                          |
| 22     Amortization of Deferred Charges               | 2,807                  | 2,539                    | 2,569                    |
| 23     Depreciation                                   | 28,142                 | 31,476                   | 34,935                   |
| 24  | 30,949                 | 34,015                   | 37,504                   |
| 25  |                        |                          |                          |
| 26 TAXABLE INCOME                                     | 16,664                 | 17,012                   | 13,631                   |
| 27  |                        |                          |                          |
| 28 Tax Rate   | 34.1%                  | 31.0%                    | 30.0%                    |
| 29  |                        |                          |                          |
| 30 Taxes Payable                                      | 5,686                  | 5,274                    | 4,089                    |
| 31 Prior Years' Overprovisions/(Underprovisions)      | 31                     | 87                       | -                        |
| 32 Deferred Charges Tax Effect                        | 181                    | 190                      | 265                      |
| 33  |                        |                          |                          |
| 34 REGULATORY TAX PROVISION                           | 5,898                  | 5,551                    | 4,354                    |

Table 3 - A (2009)  
Calculation of Capital Cost Allowance

| <u>Line</u> | <u>Class</u>         | <u>2008<br/>Closing<br/>UCC</u> | <u>2009<br/>Add</u> | <u>Half-Year<br/>Rule</u> | <u>CCA<br/>Rate</u> | <u>2009<br/>CCA</u> | <u>2009<br/>Closing<br/>UCC</u> |
|-------------|----------------------|---------------------------------|---------------------|---------------------------|---------------------|---------------------|---------------------------------|
|             |                      |                                 |                     | (\$000s)                  |                     |                     |                                 |
| 1           | <b>1A</b>            | 269,270                         | 2,195               | 1,097                     | 4%                  | 10,815              | 260,650                         |
| 2           | <b>1B</b>            | 1,521                           | 3,248               | 1,624                     | 6%                  | 189                 | 4,579                           |
| 3           | <b>17</b>            | 76,278                          | 15,751              | 7,875                     | 8%                  | 6,732               | 85,297                          |
| 4           | <b>2</b>             | 27,117                          | -                   | -                         | 6%                  | 1,627               | 25,490                          |
| 5           | <b>3</b>             | 1,552                           | -                   | -                         | 5%                  | 78                  | 1,474                           |
| 6           | <b>6</b>             | 12                              | -                   | -                         | 10%                 | 1                   | 11                              |
| 7           | <b>8</b>             | 4,919                           | 1,446               | 723                       | 20%                 | 1,128               | 5,236                           |
| 8           | <b>10</b>            | 13,954                          | 5,675               | 2,837                     | 30%                 | 5,037               | 14,591                          |
| 9           | <b>12</b>            | 1,028                           | 1,098               | 549                       | 100%                | 1,577               | 548                             |
| 10          | <b>13</b>            | 1,732                           | -                   | -                         | est                 | 67                  | 1,665                           |
| 11          | <b>42</b>            | 4,723                           | -                   | -                         | 12%                 | 567                 | 4,156                           |
| 12          | <b>45</b>            | 2,015                           | -                   | -                         | 45%                 | 907                 | 1,108                           |
| 13          | <b>47</b>            | 203,735                         | 69,697              | 34,848                    | 0.08                | 19,087              | 254,345                         |
| 13          | <b>50</b>            | 362                             | 500                 | 250                       | 0.55                | 337                 | 525                             |
| 14          |                      |                                 |                     |                           |                     |                     |                                 |
| 15          |                      | 608,217                         | 99,608              | 49,804                    |                     | 48,149              | 659,676                         |
| 16          |                      |                                 |                     |                           |                     |                     |                                 |
| 17          |                      |                                 |                     |                           |                     |                     |                                 |
| 18          | Land                 |                                 | <b>2,939</b>        |                           |                     |                     |                                 |
| 19          | Net Salvage          |                                 | <b>(4,187)</b>      |                           |                     |                     |                                 |
| 20          | AFUDC                |                                 | <b>5,193</b>        |                           |                     |                     |                                 |
| 21          | Capitalized overhead |                                 | <b>9,315</b>        |                           |                     |                     |                                 |
| 22          | CIAC                 |                                 | <b>13,776</b>       |                           |                     |                     |                                 |
| 23          | Plant in service     |                                 | <b>126,644</b>      |                           |                     |                     |                                 |
| 24          |                      |                                 |                     |                           |                     |                     |                                 |

**SCHEDULE 4**  
**ACTUAL AND FORECAST COMMON SHARE EQUITY**

|                                    | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|------------------------------------|----------------|------------------|------------------|
|                                    |                | (\$000s)         |                  |
| 1 Share Capital                    | 148,000        | 163,000          | 183,000          |
| 2 Retained Earnings                | 161,207        | 159,672          | 177,140          |
| 3                                  |                |                  |                  |
| 4 COMMON EQUITY - OPENING BALANCE  | 309,207        | 322,672          | 360,140          |
| 5                                  |                |                  |                  |
| 6 Less: Common Dividends           | (11,800)       | (13,400)         | (14,500)         |
| 7                                  |                |                  |                  |
| 8 Add: Net Income                  | 28,143         | 30,868           | 32,215           |
| 9 Share Adjustment                 | (17,878)       | -                |                  |
| 10 Shares Issued                   | 15,000         | 20,000           | 30,000           |
| 11 COMMON EQUITY - CLOSING BALANCE | 322,672        | 360,140          | 407,855          |
| 12                                 |                |                  |                  |
| 13 SIMPLE AVERAGE                  | 315,940        | 341,406          | 383,998          |
| 14                                 |                |                  |                  |
| 15 Adjustment for Shares Issued    | (4,884)        | (7,370)          | (3,658)          |
| 16 Deemed Equity Adjustment        | (6,216)        | (12,913)         | (17,149)         |
| 17                                 |                |                  |                  |
| 18 COMMON EQUITY - AVERAGE         | 304,840        | 321,123          | 363,191          |

**Table 4 - A**  
**Calculation of Adjustment for Shares Issued**

|  | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|--|----------------|------------------|------------------|
|  |                | (\$000s)         |                  |
| 19 Opening Balance                       | 148,000        | 163,000          | 183,000          |
| 20 Adjustment to Opening Balance         |                |                  |                  |
| 21 Shares Issued #1                      | 10,000         | 10,000           | 15,000           |
| 22 Issue Date                            | Sept 28        | Sep 29           | June 30          |
| 23                                       |                |                  |                  |
| 24 Shares Issued #2                      | 5,000          | 10,000           | 15,000           |
| 25 Issue Date                            | Dec 28         | Dec 28           | Sep 30           |
| 26                                       |                |                  |                  |
| 27 Opening Balance x Days in Effect /365 | 148,000        | 163,000          | 183,000          |
| 28 Share Adjustment                      |                |                  |                  |
| 29 Issue #1 times Days in Effect / 365   | 2,575          | 2,548            | 7,562            |
| 30 Issue #2 times Days in Effect / 365   | 41             | 82               | 3,781            |
| 31                                       | 150,616        | 165,630          | 194,342          |
| 32 less: Simple Average                  | (155,500)      | (173,000)        | (198,000)        |
| 33 Adjustment for Shares Issued          | (4,884)        | (7,370)          | (3,658)          |

**SCHEDULE 5**  
**ACTUAL AND FORECAST RETURN ON CAPITAL**

|    |                                   | Actual<br>2007 | Forecast<br>2008 | Forecast<br>2009 |
|----|-----------------------------------|----------------|------------------|------------------|
|    |                                   | (\$000s)       |                  |                  |
| 1  | Secured and Senior Unsecured Debt | 433,691        | 489,468          | 539,974          |
| 2  | Proportion                        | 57.45%         | 60.97%           | 59.47%           |
| 3  | Embedded Cost                     | 6.50%          | 6.36%            | 6.32%            |
| 4  | Cost Component                    | 3.74%          | 3.88%            | 3.76%            |
| 5  | Return                            | 28,202         | 31,126           | 34,112           |
| 6  |                                   |                |                  |                  |
| 7  | Short Term Debt                   | 16,329         | (7,784)          | 4,812            |
| 8  | Proportion                        | 2.16%          | -0.97%           | 0.53%            |
| 9  | Embedded Cost                     | 3.24%          | 9.33%            | 14.36%           |
| 10 | Cost Component                    | 0.07%          | -0.09%           | 0.08%            |
| 11 | Return (including fees)           | 529            | (726)            | 691              |
| 12 |                                   |                |                  |                  |
| 13 |                                   |                |                  |                  |
| 14 | Common Equity                     | 304,840        | 321,123          | 363,191          |
| 15 | Proportion                        | 40.38%         | 40.00%           | 40.00%           |
| 16 | Embedded Cost                     | 9.23%          | 9.61%            | 8.87%            |
| 17 | Cost Component                    | 3.73%          | 3.85%            | 3.55%            |
| 18 | Return                            | 28,143         | 30,868           | 32,215           |
| 19 |                                   |                |                  |                  |
| 20 | TOTAL CAPITALIZATION              | 754,860        | 802,807          | 907,977          |
| 21 | RATE BASE                         | 746,543        | 802,807          | 907,977          |
| 22 |                                   |                |                  |                  |
| 23 | Earned Return                     | 56,873         | 61,268           | 67,018           |
| 24 |                                   |                |                  |                  |
| 25 | RETURN ON CAPITAL                 | 7.53%          | 7.63%            | 7.38%            |
| 26 | RETURN ON RATE BASE               | 7.62%          | 7.63%            | 7.38%            |