



Cooperative Hydro Embrun Inc.
821 Notre-dame Street
Embrun, ON
K0A 1W1

January 23, 2012

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

Re: Reply Submission EB-2011-0164

Dear Ms. Walli:

Please find enclosed the reply submission with respect to Cooperative Hydro Embrun Inc.'s application for new rates under Third Generation Incentive Regulation Mechanism, effective May 1, 2012.

This document is being filed pursuant to the Board's e-Filing Services.

Yours Truly,

A handwritten signature in black ink, appearing to be "Benoit Lamarche", written in a cursive style.

Benoit Lamarche
General Manager

1 Reply Submission

3 Introduction

4
5 Cooperative Hydro Embrun Inc. ("CHEI") is a licensed electricity distributor (ED-2002-
6 0493) that owns and operates electricity distribution systems that provide service to
7 most inhabitants of The Police Village of Embrun as at September 21, 2000, and Part of
8 Lot 8, Concession 8, Township of Russell described as Lots 1 to 48 on Plan 50M-252.
9 CHEI charges its customers distribution rates and other charges as authorized by the
10 Ontario Energy Board (the "OEB" or "the Board"). On October 14, 2011, CHEI filed its
11 application (the "Application") for rates and other charges pursuant to section 78 of the
12 *Ontario Energy Board Act, 1998* (the "*OEB Act*").

13
14 The Application was based on the 2012 3rd Generation Incentive Regulation Mechanism
15 ("IRM3") and requested approval for changes effective May 1, 2012.

16
17 On October 21, 2011 the Board acknowledged CHEI's application and issued its Notice
18 of Application and Letter of Direction on October 25, 2011.

19
20 On November 7, 2011 the Vulnerable Energy Consumers Coalition ("VECC") applied for
21 intervention which the Board acknowledged on November 11, 2011.

22
23 On November 11, 2011 the Board advised via letter that it would not hear the
24 application for disposition of Account 1562 as part of this proceeding.

25
26 On November 24, 2011, Board staff filed interrogatories and on December 1, 2011,
27 VECC filed its interrogatories. On December 14, 2011, CHEI filed responses to Board
28 staff and VECC's interrogatories.

1
2 On January 9, 2012, Board staff filed their submission. Board staff made submissions
3 on:

- 4
- 5 • Review and Disposition of Group 1 Deferral and Variance Account Balances;
 - 6 • Account 1521 – Special Purpose Charge Disposition (“SPC”); and
 - 7 • Lost Revenue Adjustment Mechanism (“LRAM”).
- 8

9 VECC did not file a submission.

10

11 This current document is CHEI’s reply submission to Board staff submission. In this
12 reply submission, CHEI addresses in order the three matters about which Board staff
13 made submissions.

14

15 **Review and Disposition of Group 1 Deferral and Variance Account Balances**

16

17 Board staff’s submission on CHEI’s review and disposition of Group 1 Deferral and
18 Variance Account Balances focused on two issues: the quantum of the Group 1 account
19 balance and the disposition period.

20

21 With respect to quantum CHEI will concur with Board staff and file an updated IRM Rate
22 Generator incorporating the balances in accordance with RRR 2.1.7.

23

24 With respect to disposition period CHEI requested four years with the view to mitigate
25 and smooth rate impacts when the rate rider ceases. CHEI believes that this will
26 stabilize the rate adjustment process in the future. However, Board staff recommended
27 that a two-year disposition period be adopted to strike a balance between reducing
28 intergenerational inequity and mitigating rate volatility. While CHEI acknowledges the
29 desire to reduce the intergenerational inequity, CHEI stands behind its request for four
30 year disposition.

1 **Account 1521 – Special Purpose Charge Disposition (“SPC”)**

2
3 CHEI concurs with Board staff recommendation for disposition of the revised total of
4 \$325, comprising principal as of December 31, 2011 and interest to April 30, 2012.

5
6 **Lost Revenue Adjustment Mechanism (“LRAM”)**

7
8 Board staff’s submission on CHEI’s LRAM claim focused on two issues: whether the
9 2010 approved cost of service load forecast had already included load reductions to
10 account for subsequent CDM initiatives and lost revenues related to prior to 2010. CHEI
11 concurs with Board staff submission with respect to lost revenues prior to 2010.
12 However CHEI wishes to address the issue with respect to load reductions included in
13 its 2010 load forecast.

14
15 In its submission, Board staff stated:

16
17 *“In cases in which it was clear in the application or settlement agreement that an*
18 *adjustment for CDM was not being incorporated into the load forecast specifically*
19 *because of an expectation that an LRAM application would address the issue,*
20 *and if this approach was accepted by the Board, then Board staff would agree*
21 *that an LRAM application is appropriate. CHEI may want to highlight in its reply*
22 *whether the issue of an LRAM application was addressed in their cost of service*
23 *application.”*
24

25 In developing the 2010 load forecast in its cost of service application, CHEI used a
26 multiple regression approach whereby a mathematical relationship was developed
27 between various historical input parameters and kWh/kW load. The Board
28 acknowledged “stated limitations of the Applicant’s methodology with respect to its
29 inability to differentiate between the classes’ responses to weather and employment is a
30 deficiency.”¹

31

¹ OEB Decision EB-2009-0132 March 19, 2010

1 As noted above regression analysis was applied to CHEI's consumption for the limited
2 periods 2002 to 2008. Inherent in the process is averaging of load. CHEI would note
3 that much of its experience with OPA programs started to escalate only in 2008 and the
4 subsequent years and thus any real impact from the OPA programs would be diluted
5 significantly in the averaging process.

6

7 While some LDCs in their applications specifically lower their load forecast in the test
8 year and in subsequent years to include expected future reductions due to their
9 adoption of CDM initiatives, CHEI did not have the sophistication to take this approach.
10 One could conclude that CHEI's forecast was developed in expectation of making
11 LRAM claims in future years to compensate it for any subsequent CDM initiatives it
12 undertook. Therefore, CHEI submits that its LRAM application is indeed appropriate.

13

14 CHEI's LRAM current claim is built on the same premise of persistency as accepted by
15 the Board in earlier decisions. These decisions include Burlington Hydro's LRAM claims
16 (Decision on EB-2010-0067 dated March 17, 2011; Decision on EB-2009-0259 dated
17 March 1, 2010) as well as decisions on other LDCs' LRAM claims (Decision on
18 Middlesex Power Distribution's LRAM claim EB-2010-0098 dated March 17, 2011;
19 Decision on Norfolk Power Distribution's LRAM claim EB-2011-0046 dated May 6,
20 2011; Decision on Hydro One Brampton's LRAM claim EB-2010-0132 dated April 4,
21 2011).

22

23 CHEI by default did not include CDM programs in its 2010 load forecast and should be
24 fully entitled to claim an LRAM related to these programs. CHEI submits that disallowing
25 an LRAM claim for un-forecasted CDM would act as a major disincentive to participation
26 in future CDM initiatives at CHEI and other LDCs.

27

1 In submitting that its LRAM claim is appropriate and is fully consistent with previous
2 Board decisions, CHEI requests that the Board approve the LRAM claim for \$23,482.09
3 as developed and fully supported in the evidence.

4
5

~ All of which is respectively submitted ~

Attachment 1 of 1

Revised IRM Model



Ontario Energy Board

3RD Generation Incentive Regulation Model

Choose Your Utility:

Application Type: IRM3

OEB Application #: EB-2011-0164

LDC Licence #: ED-2002-0493

Application Contact Information

Name: Title: Phone Number: Email Address: We are applying for rates effective: Please indicate the version of Microsoft Excel
that you are currently using:

Legend

Copyright

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on



Cooperative Hydro Embrun Inc. - EB-2011-0164

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Ontario Energy Board

**3RD Generation Incentive
Regulation Model**

Cooperative Hydro Embrun Inc. - EB-2011-0164

For each class, please enter the base Distribution Volumetric Rates ("DVR") from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus and input cells in columns labeled "Unit" and "Amount".

Rate Description	Unit	Amount
Residential	\$/kWh	0.01260
General Service Less Than 50 kW	\$/kWh	0.01660
General Service 50 to 4,999 kW	\$/kW	4.48330
Unmetered Scattered Load	\$/kWh	0.01030
Street Lighting	\$/kW	6.42680



Ontario Energy Board

**3RD Generation Incentive
Regulation Model**

Cooperative Hydro Embrun Inc. - EB-2011-0164

Please enter your RTS-Network Rates from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct classes exactly as it appears on the tariff.

Rate Description	Unit	Amount
Residential		
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00600
General Service Less Than 50 kW		
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00560
General Service 50 to 4,999 kW		
Retail Transmission Rate – Network Service Rate	\$/kW	2.22530
Unmetered Scattered Load		
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00560
Street Lighting		
Retail Transmission Rate – Network Service Rate	\$/kW	1.67840



Ontario Energy Board

3RD Generation Incentive Regulation Model

Cooperative Hydro Embrun Inc. - EB-2011-0164

Please enter your RTS-Connection Rates from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct classes exactly as it appears on the tariff.

Rate Description	Unit	Amount
Residential		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00480
General Service Less Than 50 kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00430
General Service 50 to 4,999 kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.70120
Unmetered Scattered Load		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00430
Street Lighting		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.31520



Cooperative Hydro Embrun Inc. - EB-2011-0164

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and Account 1562. Enter information into green cells only. Lines 51-61 contain footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2009 balances, the starting point for your entries below should be the adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for the 2010 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Account Descriptions	Account Number	2005									
		Opening Principal Amounts as of Jan-1-05	Transactions Debit / (Credit) during 2005 excluding interest and adjustments ⁵	Board-Approved Disposition during 2005	Adjustments during 2005 - other ³	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Board-Approved Disposition during 2005	Adjustments during 2005 - other ³	Closing Interest Amounts as of Dec-31-05
Group 1 Accounts											
LV Variance Account	1550					\$ -				\$ -	
RSVA - Wholesale Market Service Charge	1580	\$ 44,160	\$ 8,971			\$ 53,131	\$ 1,501	\$ 2,796		\$ 4,297	
RSVA - Retail Transmission Network Charge	1584	-\$ 24,961	-\$ 8,398			-\$ 33,359	-\$ 419	-\$ 1,163		-\$ 1,582	
RSVA - Retail Transmission Connection Charge	1586	\$ 6,539	\$ 17,883			\$ 24,422	-\$ 950	-\$ 1,885		-\$ 2,835	
RSVA - Power (excluding Global Adjustment)	1588	\$ 67,966	\$ 106,313			\$ 174,279	\$ 12,326	\$ 13,238		\$ 25,564	
RSVA - Power - Sub-Account - Global Adjustment	1588		\$ 5,723			\$ 5,723		\$ 242		\$ 242	
Recovery of Regulatory Asset Balances	1590	-\$ 103,698	-\$ 124,807			-\$ 228,505	-\$ 54	-\$ 12,115		-\$ 12,169	
Disposition and Recovery of Regulatory Balances (2008) ⁷	1595					\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2009) ⁷	1595					\$ -				\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		-\$ 9,994	\$ 5,685	\$ -	\$ -	-\$ 4,309	\$ 12,404	\$ 1,113	\$ -	\$ 13,517	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		-\$ 9,994	-\$ 38	\$ -	\$ -	-\$ 10,032	\$ 12,404	\$ 871	\$ -	\$ 13,275	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -	\$ 5,723	\$ -	\$ -	\$ 5,723	\$ -	\$ 242	\$ -	\$ 242	
Special Purpose Charge Assessment Variance Account	1521										
Deferred Payments in Lieu of Taxes	1562										
Group 1 Total + 1521 + 1562		-\$ 9,994	\$ 5,685	\$ -	\$ -	-\$ 4,309	\$ 12,404	\$ 1,113	\$ -	\$ 13,517	
The following is not included in the total claim but are included on a memo basis:											
Board-Approved CDM Variance Account	1567										
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592					\$ -				\$ -	
Disposition and Recovery of Regulatory Balances ⁷	1595					\$ -				\$ -	

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

¹ Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board
² Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs write-off, etc.
^{2A} Adjustments Instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the 2006 EDR and account 1595 during the 2008 EDR and subsequent years as ordered by the Board.
³ Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
⁴ Although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28 and 29.
⁵ For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.
⁶ If the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011 on the December 31, 2010 balance adjusted for the disposed balances approved by the Board in the 2011 rate decision. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 11 on the December 31, 2010 balance. The projected interest is recorded from May 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances approved by the Board in the 2011 rate decision.
⁷ Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has been completed, and the audited financial statements support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include the balances in Account 1595 on a memo basis only (line 49).



Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 schedule should be the date you received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2010 adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for entries requiring entries dating back to the beginning of the continuity schedule i.e. Jan 1, 2005.

		2006										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-06	Transactions Debit / (Credit) during 2006 excluding interest and adjustments ⁵	Board-Approved Disposition during 2006 ^{2, 2A}	Adjustments during 2006 - other ³	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Board-Approved Disposition during 2006 ^{2, 2A}	Adjustments during 2006 - other ³	Closing Interest Amounts as of Dec-31-06	
Group 1 Accounts												
LV Variance Account	1550	\$ -	\$ 5,204			\$ 5,204	\$ -	\$ 113			\$ 113	
RSVA - Wholesale Market Service Charge	1580	\$ 53,131	-\$ 45,294			\$ 7,837	\$ 4,297	-\$ 3,515			\$ 782	
RSVA - Retail Transmission Network Charge	1584	-\$ 33,359	\$ 23,672			-\$ 9,687	-\$ 1,582	\$ 2,081			\$ 499	
RSVA - Retail Transmission Connection Charge	1586	\$ 24,422	-\$ 39,219			-\$ 14,797	-\$ 2,835	\$ 3,172			\$ 337	
RSVA - Power (excluding Global Adjustment)	1588	\$ 174,279	-\$ 126,637			\$ 47,642	\$ 25,564	-\$ 16,383			\$ 9,181	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 5,723	\$ 1,844			\$ 7,567	\$ 242	\$ 351			\$ 593	
Recovery of Regulatory Asset Balances	1590	-\$ 228,505	-\$ 107,834			-\$ 336,339	-\$ 12,169	-\$ 21,023			-\$ 33,192	
Disposition and Recovery of Regulatory Balances (2008) ⁷	1595	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2009) ⁷	1595	\$ -				\$ -	\$ -				\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		-\$ 4,309	-\$ 288,264	\$ -	\$ -	-\$ 292,573	\$ 13,517	-\$ 35,204	\$ -	\$ -	-\$ 21,687	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		-\$ 10,032	-\$ 290,108	\$ -	\$ -	-\$ 300,140	\$ 13,275	-\$ 35,555	\$ -	\$ -	-\$ 22,280	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 5,723	\$ 1,844	\$ -	\$ -	\$ 7,567	\$ 242	\$ 351	\$ -	\$ -	\$ 593	
Special Purpose Charge Assessment Variance Account	1521											
Deferred Payments in Lieu of Taxes	1562											
Group 1 Total + 1521 + 1562		-\$ 4,309	-\$ 288,264	\$ -	\$ -	-\$ 292,573	\$ 13,517	-\$ 35,204	\$ -	\$ -	-\$ 21,687	
The following is not included in the total claim but are included on a memo basis:												
Board-Approved CDM Variance Account	1567											
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances ⁷	1595	\$ -				\$ -	\$ -				\$ -	

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (have a negative figure) as per the related Board decision.

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the adjustments. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28-30. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transition from the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011. Board in the 2011 rate decision. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include



Cooperative Hydro Embrun Inc. - EB-2011-0164

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 schedule should be the closing balance as of Dec-31-07. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2010 adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for entries requiring entries dating back to the beginning of the continuity schedule i.e. Jan 1, 2005.

		2007										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments ⁵	Board-Approved Disposition during 2007	Adjustments during 2007 - other ³	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other ³	Closing Interest Amounts as of Dec-31-07	
Group 1 Accounts												
LV Variance Account	1550	\$ 5,204	\$ 2,822			\$ 8,026	\$ 113	\$ 279			\$ 392	
RSVA - Wholesale Market Service Charge	1580	\$ 7,837	\$ 3,838			\$ 11,675	\$ 782	\$ 579			\$ 1,361	
RSVA - Retail Transmission Network Charge	1584	-\$ 9,687	-\$ 3,808			-\$ 13,495	\$ 499	-\$ 1,019			-\$ 520	
RSVA - Retail Transmission Connection Charge	1586	-\$ 14,797	-\$ 9,901			-\$ 24,698	\$ 337	-\$ 1,413			-\$ 1,076	
RSVA - Power (excluding Global Adjustment)	1588	\$ 47,642	\$ 59,243			\$ 106,885	\$ 9,181	\$ 4,806			\$ 13,987	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 7,567	\$ 779			\$ 8,346	\$ 593	\$ 373			\$ 966	
Recovery of Regulatory Asset Balances	1590	-\$ 336,339	-\$ 79,511	-\$ 368,639		-\$ 47,211	-\$ 33,192	-\$ 5,266	-\$ 115,248		\$ 76,790	
Disposition and Recovery of Regulatory Balances (2008) ⁷	1595	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2009) ⁷	1595	\$ -				\$ -	\$ -				\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		-\$ 292,573	-\$ 26,538	-\$ 368,639	\$ -	\$ 49,528	-\$ 21,687	-\$ 1,661	-\$ 115,248	\$ -	\$ 91,900	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		-\$ 300,140	-\$ 27,317	-\$ 368,639	\$ -	\$ 41,182	-\$ 22,280	-\$ 2,034	-\$ 115,248	\$ -	\$ 90,934	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 7,567	\$ 779	\$ -	\$ -	\$ 8,346	\$ 593	\$ 373	\$ -	\$ -	\$ 966	
Special Purpose Charge Assessment Variance Account	1521											
Deferred Payments in Lieu of Taxes	1562											
Group 1 Total + 1521 + 1562		-\$ 292,573	-\$ 26,538	-\$ 368,639	\$ -	\$ 49,528	-\$ 21,687	-\$ 1,661	-\$ 115,248	\$ -	\$ 91,900	
The following is not included in the total claim but are included on a memo basis:												
Board-Approved CDM Variance Account	1567											
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances ⁷	1595	\$ -				\$ -	\$ -				\$ -	

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (have a negative figure) as per the related Board decision.

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the adjustments. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, please provide a breakdown in rows 28-31. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions in the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable to the period from May 1, 2011 to April 30, 2012. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include



Cooperative Hydro Embrun Inc. - EB-2011-0164

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and 1562. For more information, please refer to the notes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 schedule should be the date of the approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2010 adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for entries requiring entries dating back to the beginning of the continuity schedule (i.e. Jan 1, 2005).

		2008										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments ⁵	Board-Approved Disposition during 2008	Adjustments during 2008 - other ³	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other ³	Closing Interest Amounts as of Dec-31-08	
Group 1 Accounts												
LV Variance Account	1550	\$ 8,026	\$ 2,704			\$ 10,730	\$ 392	\$ 338			\$ 730	
RSVA - Wholesale Market Service Charge	1580	\$ 11,675	-\$ 3,239			\$ 8,436	\$ 1,361	\$ 446			\$ 1,807	
RSVA - Retail Transmission Network Charge	1584	-\$ 13,495	-\$ 12,646			-\$ 26,141	-\$ 520	-\$ 848			-\$ 1,368	
RSVA - Retail Transmission Connection Charge	1586	-\$ 24,698	-\$ 17,650			-\$ 42,348	-\$ 1,076	-\$ 1,334			-\$ 2,410	
RSVA - Power (excluding Global Adjustment)	1588	\$ 106,885	-\$ 35,047			\$ 71,838	\$ 13,987	\$ 4,487			\$ 18,474	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 8,346	-\$ 1,171			\$ 7,175	\$ 966	\$ 313			\$ 1,279	
Recovery of Regulatory Asset Balances	1590	-\$ 47,211	-\$ 49,639			-\$ 96,850	\$ 76,790	-\$ 3,411			\$ 73,379	
Disposition and Recovery of Regulatory Balances (2008) ⁷	1595	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2009) ⁷	1595	\$ -				\$ -	\$ -				\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		\$ 49,528	-\$ 116,688	\$ -	\$ -	-\$ 67,160	\$ 91,900	-\$ 9	\$ -	\$ -	\$ 91,891	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		\$ 41,182	-\$ 115,517	\$ -	\$ -	-\$ 74,335	\$ 90,934	-\$ 322	\$ -	\$ -	\$ 90,612	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 8,346	-\$ 1,171	\$ -	\$ -	\$ 7,175	\$ 966	\$ 313	\$ -	\$ -	\$ 1,279	
Special Purpose Charge Assessment Variance Account	1521											
Deferred Payments in Lieu of Taxes	1562											
Group 1 Total + 1521 + 1562		\$ 49,528	-\$ 116,688	\$ -	\$ -	-\$ 67,160	\$ 91,900	-\$ 9	\$ -	\$ -	\$ 91,891	
The following is not included in the total claim but are included on a memo basis:												
Board-Approved CDM Variance Account	1567											
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances ⁷	1595	\$ -				\$ -	\$ -				\$ -	

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (positive or negative) as per the related Board decision.

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the adjustments. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, please provide a breakdown in rows 28-31. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transition from the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable to the period from May 1, 2011 to April 30, 2012. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include



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Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 schedule should be the year you received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2010 adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for entries requiring entries dating back to the beginning of the continuity schedule i.e. Jan 1, 2005.

		2009										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments ⁵	Board-Approved Disposition during 2009	Adjustments during 2009 - other ³	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other ³	Closing Interest Amounts as of Dec-31-09	
Group 1 Accounts												
LV Variance Account	1550	\$ 10,730	-\$ 7,667		\$ 17,678	\$ 20,741	\$ 730	\$ 107		\$ 477	\$ 1,314	
RSVA - Wholesale Market Service Charge	1580	\$ 8,436	-\$ 25,939			\$ 17,503	\$ 1,807	\$ 56			\$ 1,863	
RSVA - Retail Transmission Network Charge	1584	-\$ 26,141	-\$ 14,152			-\$ 40,293	-\$ 1,368	-\$ 341			-\$ 1,709	
RSVA - Retail Transmission Connection Charge	1586	-\$ 42,348	-\$ 24,447			-\$ 66,795	-\$ 2,410	-\$ 580			-\$ 2,990	
RSVA - Power (excluding Global Adjustment)	1588	\$ 71,838	\$ 22,370			\$ 94,208	\$ 18,474	\$ 986			\$ 19,460	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 7,175	\$ 25,831			\$ 33,006	\$ 1,279	\$ 159			\$ 1,438	
Recovery of Regulatory Asset Balances	1590	-\$ 96,850	\$ -			-\$ 96,850	\$ 73,379	-\$ 1,102			\$ 72,277	
Disposition and Recovery of Regulatory Balances (2008) ⁷	1595	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2009) ⁷	1595	\$ -				\$ -	\$ -				\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		-\$ 67,160	-\$ 24,004	\$ -	\$ 17,678	-\$ 73,486	\$ 91,891	-\$ 715	\$ -	\$ 477	\$ 91,653	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		-\$ 74,335	-\$ 49,835	\$ -	\$ 17,678	-\$ 106,492	\$ 90,612	-\$ 874	\$ -	\$ 477	\$ 90,215	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 7,175	\$ 25,831	\$ -	\$ -	\$ 33,006	\$ 1,279	\$ 159	\$ -	\$ -	\$ 1,438	
Special Purpose Charge Assessment Variance Account	1521											
Deferred Payments in Lieu of Taxes	1562											
Group 1 Total + 1521 + 1562		-\$ 67,160	-\$ 24,004	\$ -	\$ 17,678	-\$ 73,486	\$ 91,891	-\$ 715	\$ -	\$ 477	\$ 91,653	
The following is not included in the total claim but are included on a memo basis:												
Board-Approved CDM Variance Account	1567											
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances ⁷	1595	\$ -				\$ -	\$ -				\$ -	

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (have a negative figure) as per the related Board decision.

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the adjustments. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28-30. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transition from the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011. Board in the 2011 rate decision. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable to the period from May 1, 2011 to April 30, 2012. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include



Cooperative Hydro Embrun Inc. - EB-2011-0164

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and 1562. For further instructions, refer to the notes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 continuity schedule should be the closing balance as of Dec-31-10. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2010 adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for entries requiring entries dating back to the beginning of the continuity schedule i.e. Jan 1, 2005.

		2010												
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments ⁵	Board-Approved Disposition during 2010	Other ³ Adjustments during Q1 2010	Other ³ Adjustments during Q2 2010	Other ³ Adjustments during Q3 2010	Other ³ Adjustments during Q4 2010	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other ³	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts														
LV Variance Account	1550	\$ 20,741	-\$ 8,037	\$ 10,730					\$ 1,974	\$ 1,314	\$ 71	\$ 809		\$ 576
RSVA - Wholesale Market Service Charge	1580	-\$ 17,503	-\$ 50,835	\$ 8,435					-\$ 76,773	\$ 1,863	-\$ 348	\$ 1,868		-\$ 353
RSVA - Retail Transmission Network Charge	1584	-\$ 40,293	\$ 11,091	-\$ 26,141					-\$ 3,061	-\$ 1,709	-\$ 150	-\$ 1,560		-\$ 299
RSVA - Retail Transmission Connection Charge	1586	-\$ 66,795	-\$ 3,939	-\$ 42,347					-\$ 28,387	-\$ 2,990	-\$ 317	-\$ 2,721		-\$ 586
RSVA - Power (excluding Global Adjustment)	1588	\$ 94,208	-\$ 48,551	\$ 71,837					-\$ 26,180	\$ 19,460	\$ 588	\$ 19,001		\$ 1,047
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 33,006	\$ 1,704	\$ 7,175					\$ 27,535	\$ 1,438	\$ 157	\$ 1,331		\$ 264
Recovery of Regulatory Asset Balances	1590	-\$ 96,850		-\$ 96,850					\$ -	\$ 72,277	-\$ 134	\$ 72,143		\$ -
Disposition and Recovery of Regulatory Balances (2008) ⁷	1595	\$ -	-\$ 4,334	-\$ 8,898					\$ 4,564	\$ -	\$ 39	-\$ 19,307	-\$ 9,403	\$ 9,943
Disposition and Recovery of Regulatory Balances (2009) ⁷	1595	\$ -							\$ -	\$ -				\$ -
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		-\$ 73,486	-\$ 102,901	-\$ 76,059	\$ -	\$ -	\$ -	\$ -	-\$ 100,328	\$ 91,653	-\$ 94	\$ 71,564	-\$ 9,403	\$ 10,592
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		-\$ 106,492	-\$ 104,605	-\$ 83,234	\$ -	\$ -	\$ -	\$ -	-\$ 127,863	\$ 90,215	-\$ 251	\$ 70,233	-\$ 9,403	\$ 10,328
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ 33,006	\$ 1,704	\$ 7,175	\$ -	\$ -	\$ -	\$ -	\$ 27,535	\$ 1,438	\$ 157	\$ 1,331	\$ -	\$ 264
Special Purpose Charge Assessment Variance Account	1521		\$ 5,601					-\$ 5,335	\$ 266		\$ 35		\$ 22	\$ 57
Deferred Payments in Lieu of Taxes	1562													
Group 1 Total + 1521 + 1562		-\$ 73,486	-\$ 97,300	-\$ 76,059	\$ -	\$ -	\$ -	-\$ 5,335	-\$ 100,062	\$ 91,653	-\$ 59	\$ 71,564	-\$ 9,381	\$ 10,649
The following is not included in the total claim but are included on a memo basis:														
Board-Approved CDM Variance Account	1567								\$ -	\$ -				\$ -
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592								\$ -	\$ -				\$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592								\$ -	\$ -				\$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -							\$ -	\$ -				\$ -
Disposition and Recovery of Regulatory Balances ⁷	1595	\$ -							\$ -	\$ -				\$ -

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (positive or negative) as per the related Board decision.

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the Board's decision. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, please provide a breakdown in rows 28-30. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions in the 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable to the period from May 1, 2011 to April 30, 2012. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include the amount of the recovery (or refund) in account 1595.



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Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and 1562. For more information, please refer to the notes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 continuity schedule should be the date of the Board's approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 2011 disposition column AV for principal and column BA for interest. This will allow for the correct starting point for entries requiring entries dating back to the beginning of the continuity schedule (i.e. Jan 1, 2005).

Account Descriptions	Account Number	2011				Projected Interest on Dec-31-10 Balances		2.1.7 RRR		Variance RRR vs. 2010 Balance (Principal + Interest)
		Principal Disposition during 2011 - instructed by Board	Interest Disposition during 2011 - instructed by Board	Closing Principal Balances as of Dec 31-10 Adjusted for Dispositions during 2011	Closing Interest Balances as of Dec 31-10 Adjusted during 2011 Disposition	Projected Interest from Jan 1, 2011 to December 31, 2011 on Dec 31 -10 balance adjusted for disposition during 2011 ⁵	Projected Interest from January 1, 2012 to April 30, 2012 on Dec 31 -10 balance adjusted for disposition during 2011 ^{6,7}	Total Claim	As of Dec 31-10 ⁴	
Group 1 Accounts										
LV Variance Account	1550			\$ 1,974	\$ 576	\$ 23	\$ 8	\$ 2,581	\$ 2,550	\$ -
RSVA - Wholesale Market Service Charge	1580			-\$ 76,773	-\$ 353	-\$ 1,210	-\$ 403	-\$ 78,739	-\$ 77,126	\$ -
RSVA - Retail Transmission Network Charge	1584			-\$ 3,061	-\$ 299	-\$ 6	-\$ 2	-\$ 3,368	-\$ 3,360	\$ -
RSVA - Retail Transmission Connection Charge	1586			-\$ 28,387	-\$ 586	-\$ 411	-\$ 137	-\$ 29,521	-\$ 28,973	\$ -
RSVA - Power (excluding Global Adjustment)	1588			-\$ 26,180	-\$ 1,047	-\$ 144	-\$ 48	-\$ 25,325	-\$ 25,133	\$ -
RSVA - Power - Sub-Account - Global Adjustment	1588			\$ 27,535	\$ 264	\$ 428	\$ 142	\$ 28,369	\$ 27,799	\$ -
Recovery of Regulatory Asset Balances	1590			\$ -	\$ -			\$ -	\$ -	\$ -
Disposition and Recovery of Regulatory Balances (2008) ⁷	1595			\$ 4,564	\$ 9,943	\$ 36	\$ 12	\$ 14,555	\$ 14,507	\$ -
Disposition and Recovery of Regulatory Balances (2009) ⁷	1595			\$ -	\$ -			\$ -	\$ -	\$ -
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		\$ -	\$ -	-\$ 100,328	\$ 10,592	-\$ 1,284	-\$ 428	\$ 91,448	-\$ 89,736	\$ -
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		\$ -	\$ -	-\$ 127,863	\$ 10,328	-\$ 1,712	-\$ 570	\$ 119,817	-\$ 117,535	\$ -
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -	\$ -	\$ 27,535	\$ 264	\$ 428	\$ 142	\$ 28,369	\$ 27,799	\$ -
Special Purpose Charge Assessment Variance Account	1521					\$ 2	\$ -	\$ 325	\$ 5,636	\$ 5,313
Deferred Payments in Lieu of Taxes	1562									\$ -
Group 1 Total + 1521 + 1562		\$ -	\$ -	-\$ 100,328	\$ 10,592	-\$ 1,284	-\$ 426	\$ 91,123	-\$ 84,100	\$ 5,313
The following is not included in the total claim but are included on a memo basis:										
Board-Approved CDM Variance Account	1567							\$ -	\$ -	\$ -
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592							\$ -	\$ -	\$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592							\$ -	\$ -	\$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592							\$ -	\$ -	\$ -
Disposition and Recovery of Regulatory Balances ⁷	1595							\$ -	\$ -	\$ -

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (have a negative figure) as per the related Board decision.

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the Board's decision. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, please provide a breakdown in rows 28-31. Although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28-31. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transition from the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable to the period from May 1, 2011 to April 30, 2012. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include



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In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue ¹	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) ²	1595 Recovery Share Proportion (2009) ²
Residential	\$/kWh	19,868,483			-	519,352			
General Service Less Than 50 kW	\$/kWh	4,729,493			-	121,525			
General Service 50 to 4,999 kW	\$/kW	4,088,585	11,793		-	91,970			
Unmetered Scattered Load	\$/kWh	89,786			-	13,921			
Street Lighting	\$/kW	359,464	1,003		-	17,135			
Total		29,135,811	12,796	-	-	763,904	0%	0%	0%

Total Claim (including Accounts 1521 and 1562)	-\$	91,123
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Total Claim for Threshold Test (All Group 1 Accounts)	-\$	91,448
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Threshold Test ³ (Total Claim per kWh)	-	0.00314
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¹ For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balance.

² Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

³ The Threshold Test does not include the amount in 1521 nor 1562.



**Deferral / Variance Account
Work Form**

Cooperative Hydro Embrun Inc. - EB-2011-0164

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA and 1562) to the appropriate classes.

Allocation of Group 1 Accounts (Excluding Account 1588 - Global Adjustment)

Rate Class	Units	Billed kWh	% kWh	1550	1580	1584	1586	1588*	1590	1595 (2008)	1595 (2009)	1521	Total
Residential	\$/kWh	19,868,483	68.19%	1,760	(53,694)	(2,297)	(20,131)	(17,270)	0	9,925	0	222	(81,485)
General Service Less Than 50 kW	\$/kWh	4,729,493	16.23%	419	(12,781)	(547)	(4,792)	(4,111)	0	2,363	0	53	(19,397)
General Service 50 to 4,999 kW	\$/kW	4,088,585	14.03%	362	(11,049)	(473)	(4,143)	(3,554)	0	2,042	0	46	(16,768)
Unmetered Scattered Load	\$/kWh	89,786	0.31%	8	(243)	(10)	(91)	(78)	0	45	0	1	(368)
Street Lighting	\$/kW	359,464	1.23%	32	(971)	(42)	(364)	(312)	0	180	0	4	(1,474)
Total		29,135,811	100.00%	2,581	(78,739)	(3,368)	(29,521)	(25,325)	0	14,555	0	325	(119,492)

* RSVA - Power (Excluding Global Adjustment)

1588 RSVA - Power (Global Adjustment Sub-Account)

Rate Class	non-RPP kWh	% kWh	1588
Residential	-	0.00%	-
General Service Less Than 50 kW	-	0.00%	-
General Service 50 to 4,999 kW	-	0.00%	-
Unmetered Scattered Load	-	0.00%	-
Street Lighting	-	0.00%	-
Total	0	0.00%	28,369

Allocation of Account 1562

	% of Distribution Revenue	Allocation of Balance in Account 1562
Residential	68.0%	-
General Service Less Than 50 kW	15.9%	-
General Service 50 to 4,999 kW	12.0%	-
Unmetered Scattered Load	1.8%	-
Street Lighting	2.2%	-
Total	100.0%	-



**Deferral/ Variance Account
Work Form**

Cooperative Hydro Embrun Inc. - EB-2011-0164

No input required. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account.

Please indicate the Rate Rider Recovery Period
(in years)

Rate Class	Unit	Billed kWh	Billed kW	Accounts Allocated by kWh/kW (RPP) or Distribution Revenue	Deferral/Variance Account Rate Rider	Account 1588 Global Adjustment	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
Residential	\$/kWh	19,868,483	-	-\$ 81,485	(\$0.00103)	\$/kWh \$ -	-	\$0.00000
General Service Less Than 50 kW	\$/kWh	4,729,493	-	-\$ 19,397	(\$0.00103)	\$/kWh \$ -	-	\$0.00000
General Service 50 to 4,999 kW	\$/kW	4,088,585	11,793	-\$ 16,768	(\$0.35547)	\$/kW \$ -	-	\$0.00000
Unmetered Scattered Load	\$/kWh	89,786	-	-\$ 368	(\$0.00103)	\$/kWh \$ -	-	\$0.00000
Street Lighting	\$/kW	359,464	1,003	-\$ 1,474	(\$0.36746)	\$/kW \$ -	-	\$0.00000
Total		29,135,811	12,796	-\$ 119,492		\$ -		



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Below is a listing of the current Monthly Fixed Charges. All rates with expired effective dates have been removed. In columns "B", "K", and "M" (green cells), please enter all additional Monthly Fixed Charges you are proposing (eg: Smart Meter Funding Adder, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable).

Rate Description	Unit	Amount	Effective Until Date	Proposed Amount	Effective Until Date
Residential					
Service Charge	\$	13.51			
	\$				
	\$				
	\$				
General Service Less Than 50 kW					
Service Charge	\$	20.06			
	\$				
	\$				
	\$				
General Service 50 to 4,999 kW					
Service Charge	\$	241.97			
	\$				
	\$				
	\$				
Unmetered Scattered Load					
Service Charge	\$	39.47			
	\$				
	\$				
	\$				
Street Lighting					
Service Charge	\$	1.58			
	\$				
	\$				
	\$				



Ontario Energy Board

**3RD Generation Incentive
Regulation Model**

Cooperative Hydro Embrun Inc. - EB-2011-0164

Below is a listing of the current Distribution Volumetric Rates other than the base rates. All rates with expired effective dates have been removed. In columns "B", "K", and "M" (green cells), please enter all additional volumetric rates you are proposing (eg: LRAM/SSM, Tax Adjustments, etc.). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable).

Rate Description	Unit	Amount	Effective Until Date	Proposed Amount	Effective Until Date
Residential					
Low Voltage Service Rate	\$/kWh	0.00140			
Rate Rider for LRAM	\$/kWh			0.00110	April 30, 2013
General Service Less Than 50 kW					
Low Voltage Service Rate	\$/kWh	0.00130			
Rate Rider for LRAM	\$/kWh			0.00030	April 30, 2013
General Service 50 to 4,999 kW					
Low Voltage Service Rate	\$/kW	0.47780			
Rate Rider for LRAM	\$/kW			0.08290	April 30, 2013
Unmetered Scattered Load					
Low Voltage Service Rate	\$/kWh	0.00130			



Ontario Energy Board

**3RD Generation Incentive
Regulation Model**

Cooperative Hydro Embrun Inc. - EB-2011-0164

Current RTSR-Network Rates are listed below. In column "K", please enter your proposed RTSR-Network Rates as per Sheet 13 of the Board's RTS Workform.

Rate Description	Unit	Current Amount	% Adjustment	Proposed Amount
Residential				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00600	0.000%	0.00600
General Service Less Than 50 kW				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00560	0.000%	0.00560
General Service 50 to 4,999 kW				
Retail Transmission Rate – Network Service Rate	\$/kW	2.22530	0.611%	2.23890
Unmetered Scattered Load				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00560	0.000%	0.00560
Street Lighting				
Retail Transmission Rate – Network Service Rate	\$/kW	1.67840	0.608%	1.68860



Ontario Energy Board

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Cooperative Hydro Embrun Inc. - EB-2011-0164

Current RTSR-Connection Rates are listed below. In column "K", please enter your proposed RTSR-Connection Rates as per Sheet 13 of the Board's RTSR Workform.

Rate Description	Unit	Current Amount	% Adjustment	Proposed Amount
Residential				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00480	0.000%	0.00480
General Service Less Than 50 kW				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00430	0.000%	0.00430
General Service 50 to 4,999 kW				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.70120	-0.018%	1.70090
Unmetered Scattered Load				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00430	0.000%	0.00430
Street Lighting				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.31520	-0.023%	1.31490



Cooperative Hydro Embrun Inc. - EB-2011-0164

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns H and K. The Price Escalator has been set at the 2011 values and will be updated by Board staff. The Stretch Factor Value will also be updated by Board staff.

Price Escalator 1.30% Productivity Factor 0.72% Price Cap Index **0.18%**

Choose Stretch Factor Group **II** Associated Stretch Factor Value 0.4%

Rate Description	Unit	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	Unit	DVR Adjustment from R/C Model	Price Cap Index	Proposed MFC	Proposed Volumetric Charge
Residential	\$	13.51		0.01260	\$/kWh		0.180%	13.53	0.01262
General Service Less Than 50 kW	\$	20.06		0.01660	\$/kWh		0.180%	20.10	0.01663
General Service 50 to 4,999 kW	\$	241.97		4.48330	\$/kW		0.180%	242.41	4.49137
Unmetered Scattered Load	\$	39.47		0.01030	\$/kWh		0.180%	39.54	0.01032
Street Lighting	\$	1.58		6.42680	\$/kW		0.180%	1.58	6.43837



Ontario Energy Board

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Cooperative Hydro Embrun Inc. - EB-2011-0164

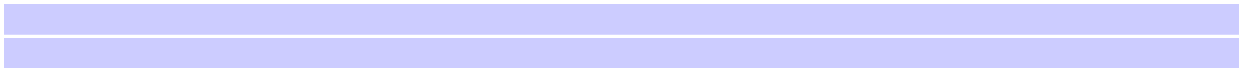
Please enter the descriptions of the current Loss Factors from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menu in the column labeled "Loss Factors". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct classes.

Loss Factors

Current

Total Loss Factor – Secondary Metered Customer < 5,000 kW
Total Loss Factor – Secondary Metered Customer > 5,000 kW
Total Loss Factor – Primary Metered Customer < 5,000 kW
Total Loss Factor – Primary Metered Customer > 5,000 kW

1.0579
N/A
1.0473
N/A



RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2012

Implementation Date May 1, 2012

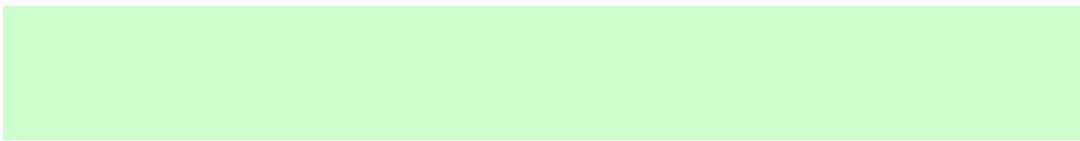
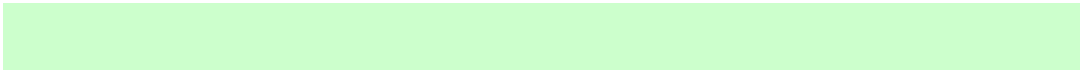
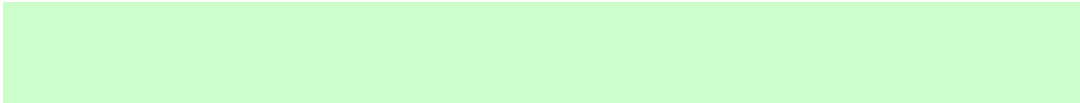
This schedule supersedes and replaces all previously approved schedules of Rates,

EB-2011-0164

RESIDENTIAL SERVICE CLASSIFICATION



APPLICATION



MONTHLY RATES AND CHARGES - Delivery Component

Cooperative Hydro Embrun Inc. - EB-2011-0164

Rate Class

Residential

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	13.51	13.53
Smart Meter Funding Adder	1.33	-
Service Charge Rate Rider(s)	0.15	-
Distribution Volumetric Rate	0.01260	0.01262
Distribution Volumetric Rate Rider(s)	0.00000	0.00012
Low Voltage Volumetric Rate	0.00140	0.00140
Retail Transmission Rate – Network Service Rate	0.00600	0.00600
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00480	0.00480
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0579	1.0579

Consumption	800	kWh	kW
RPP Tier One	600	kWh	Load Factor

Current Loss Factor	1.0579
Proposed Loss Factor	1.0579

Residential	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	34.19%
Energy Second Tier (kWh)	246.32	0.0790	19.46	246.32	0.0790	19.46	0.00	0.00%	16.31%
Sub-Total: Energy			60.26			60.26	0.00	0.00%	50.50%
Service Charge	1	13.51	13.51	1	13.53	13.53	0.02	0.18%	11.34%
Service Charge Rate Rider(s)	1	1.48	1.48	1	0.00	0.00	-1.48	(100.00)%	0.00%
Distribution Volumetric Rate	800	0.0126	10.08	800	0.0126	10.10	0.02	0.18%	8.46%
Low Voltage Volumetric Rate	800	0.0014	1.12	800	0.0014	1.12	0.00	0.00%	0.94%
Distribution Volumetric Rate Rider(s)	800	0.0000	0.00	800	0.0001	0.10	0.10	0.00%	0.08%
Total: Distribution			26.19			24.85	-1.34	(5.12)%	20.82%
Retail Transmission Rate – Network Service Rate	846.32	0.0060	5.08	846.32	0.0060	5.08	0.00	0.00%	4.26%
Retail Transmission Rate – Line and Transformation Connection Service Rate	846.32	0.0048	4.06	846.32	0.0048	4.06	0.00	0.00%	3.40%
Total: Retail Transmission			9.14			9.14	0.00	0.00%	7.66%
Sub-Total: Delivery (Distribution and Retail Transmission)			35.33			33.99	-1.34	(3.80)%	28.48%
Wholesale Market Service Rate	846.32	0.0052	4.40	846.32	0.0052	4.40	0.00	0.00%	3.69%
Rural Rate Protection Charge	846.32	0.0013	1.10	846.32	0.0013	1.10	0.00	0.00%	0.92%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%
Sub-Total: Regulatory			5.75			5.75			4.82%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800	0.0070	5.60	0.00	0.00%	4.69%
Total Bill before Taxes			106.94			105.60	-1.34	(1.25)%	88.50%
HST		13%	13.90		13%	13.73	-0.17	(1.25)%	11.50%
Total Bill			120.84			119.33	-1.52	(1.25)%	100.00%
Ontario Clean Energy Benefit (OCEB)		(10%)	-12.08		(10%)	-11.93			
Total Bill (less OCEB)			108.76			107.39	(1.36)	(1.25)%	