



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

July 20, 2012

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

**Re: Reply to Board Staff Submission EB-2012-0051**

Dear Ms. Walli:

Cooperative Hydro Embrun Inc. ("CHEI") hereby files its reply to Board staff's submission with respect to CHEI's application for the disposition of Account 1562.

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

Yours Truly,

A handwritten signature in blue ink, appearing to be "B. Lamarche", is enclosed within a thin black rectangular border.

Benoit Lamarche  
General Manager

# Reply to Board Staff Submission

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## INTRODUCTION

Cooperative Hydro Embrun Inc. ("CHEI") is a licensed electricity distributor that is rate regulated by the Ontario Energy Board (the "Board") under the Ontario Energy Board Act, 1998. CHEI filed a stand-alone application (the "Application") with the Board, received on March 16, 2012, seeking Board approval for the disposition of Account 1562 – Deferred Payment in Lieu of Taxes. The Application was based on the Board's directives with respect to this activity.

The Board issued its Letter of Direction and Notice of Application and Hearing on May 31, 2012. No letters of comment were received. The Notice of Application and Hearing established that the Board would consider the Application by way of a written hearing and established timelines for discovery and submissions.

Board staff posed interrogatories to CHEI on June 18, 2012. CHEI filed its responses to all interrogatories on July 3, 2012.

Board staff filed their submission with the Board Secretary on July 18, 2011. This reply submission reflects CHEI response to those submissions by Board staff.

CHEI concurs with the Board staff submission and accepts the implementation date of September 1, 2012. CHEI has updated and submits the disposition calculation to reflect carrying cost to August 31, 2012. CHEI would propose the following for purposes of this application.



Reply to Board Staff Submission  
File Number: EB-2012-0051

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Date Filed: July 20, 2012

## Request for Disposition of 1562 Balance

Principal as of August 31, 2012 -32,937

Interest as of August 31, 2012 -9,601

1 Amount Requested for Disposition of 1562 Balance -42,538  
2

### Rate Rider Calculation

From September 1, 2012  
To April 30, 2014  
Months 20

| Rate Class                      | Vol Metric | Distribution Revenue | % Distribution Revenue | 1562 PILs Allocation | kWh/kW Billed COS Forecast | 1562 PILs Rate Rider |
|---------------------------------|------------|----------------------|------------------------|----------------------|----------------------------|----------------------|
| Residential                     | kWh        | \$ 519,352           | 67.99%                 | -\$ 28,920           | 19,868,483                 | -\$ 0.0008           |
| General Service Less Than 50 kW | kWh        | \$ 121,525           | 15.91%                 | -\$ 6,767            | 4,729,493                  | -\$ 0.0008           |
| General Service 50 to 4,999 kW  | kW         | \$ 91,970            | 12.04%                 | -\$ 5,121            | 11,793                     | -\$ 0.2605           |
| Unmetered Scattered Load        | kWh        | \$ 13,921            | 1.82%                  | -\$ 775              | 89,786                     | -\$ 0.0051           |
| Sentinel Lighting               | kW         | \$ -                 | 0.00%                  | \$ -                 | -                          | \$ -                 |
| Street Lighting                 | kW         | \$ 17,135            | 2.24%                  | -\$ 954              | 1,003                      | -\$ 0.5708           |
|                                 |            | \$ 763,904           | 100.00%                | -\$ 42,538           |                            |                      |

3  
4  
5 All of which is respectfully submitted.



File Number:EB-2012-0051

Tab: 1  
Schedule: 2

Date Filed: July 20, 2012

## Attachment 1 of 1

# CHEI ED Disposition 1562 Balance Reply Submission

Distributor Information

|                    |                               |
|--------------------|-------------------------------|
| Applicant Name     | Cooperative Hydro Embrun Inc. |
| OEB Licence Number | ED-2002-0493                  |

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**Name of LDC: Cooperative Hydro Embrun Inc.****OEB Licence Number: ED-2002-0493**

## **Prescribed Interest Rates**

| <b>Approved Deferral and Variance<br/>Accounts<br/>Prescribed Interest Rate (per the<br/>Bankers' Acceptances-3 months Plus<br/>0.25 Spread)</b> |             |
|--|-------------|
| <b>Q3 2001</b>   | <b>7.25</b> |
| <b>Q2 2006</b>   | <b>4.14</b> |
| <b>Q3 2006</b>   | <b>4.59</b> |
| <b>Q4 2006</b>   | <b>4.59</b> |
| <b>Q1 2007</b>   | <b>4.59</b> |
| <b>Q2 2007</b>   | <b>4.59</b> |
| <b>Q3 2007</b>   | <b>4.59</b> |
| <b>Q4 2007</b>   | <b>5.14</b> |
| <b>Q1 2008</b>   | <b>5.14</b> |
| <b>Q2 2008</b>   | <b>4.08</b> |
| <b>Q3 2008</b>   | <b>3.35</b> |
| <b>Q4 2008</b>   | <b>3.35</b> |
| <b>Q1 2009</b>   | <b>2.45</b> |
| <b>Q2 2009</b>   | <b>1.00</b> |
| <b>Q3 2009</b>   | <b>0.55</b> |
| <b>Q4 2009</b>   | <b>0.55</b> |
| <b>Q1 2010</b>   | <b>0.55</b> |
| <b>Q2 2010</b>   | <b>0.55</b> |
| <b>Q3 2010</b>   | <b>0.89</b> |
| <b>Q4 2010</b>   | <b>1.20</b> |
| <b>Q1 2011</b>   | <b>1.47</b> |
| <b>Q2 2011</b>   | <b>1.47</b> |
| <b>Q3 2011</b>   | <b>1.47</b> |
| <b>Q4 2011</b>   | <b>1.47</b> |
| <b>Q1 2012</b>   | <b>1.47</b> |
| <b>Q2 2012</b>   | <b>1.47</b> |
| <b>Q3 2012</b>   | <b>1.47</b> |
| <b>Q4 2012</b>   | <b>1.47</b> |



Name of LDC: Cooperative Hydro Embrun Inc.

OEB Licence Number: ED-2002-0493

## Annual Interest

| Month                     | Prescribed Interest | Monthly Interest | Cummulative |
|---------------------------|---------------------|------------------|-------------|
| January-31-01             | 0.00                | 0.00%            | 0.00%       |
| February-28-01            | 0.00                | 0.00%            | 0.00%       |
| March-31-01               | 0.00                | 0.00%            | 0.00%       |
| April-30-01               | 0.00                | 0.00%            | 0.00%       |
| May-31-01                 | 0.00                | 0.00%            | 0.00%       |
| June-30-01                | 0.00                | 0.00%            | 0.00%       |
| July-31-01                | 0.00                | 0.00%            | 0.00%       |
| August-31-01              | 0.00                | 0.00%            | 0.00%       |
| September-30-01           | 0.00                | 0.00%            | 0.00%       |
| October-31-01             | 7.25                | 0.62%            | 0.62%       |
| November-30-01            | 7.25                | 0.60%            | 1.21%       |
| December-31-01            | 7.25                | 0.62%            | 1.83%       |
| Effective Annual Interest |                     | 1.83%            |             |

| Month                     | Prescribed Interest | Monthly Interest | Cummulative |
|---------------------------|---------------------|------------------|-------------|
| January-31-02             | 7.25                | 0.62%            | 0.62%       |
| February-28-02            | 7.25                | 0.56%            | 1.17%       |
| March-31-02               | 7.25                | 0.62%            | 1.79%       |
| April-30-02               | 7.25                | 0.60%            | 2.38%       |
| May-31-02                 | 7.25                | 0.62%            | 3.00%       |
| June-30-02                | 7.25                | 0.60%            | 3.60%       |
| July-31-02                | 7.25                | 0.62%            | 4.21%       |
| August-31-02              | 7.25                | 0.62%            | 4.83%       |
| September-30-02           | 7.25                | 0.60%            | 5.42%       |
| October-31-02             | 7.25                | 0.62%            | 6.04%       |
| November-30-02            | 7.25                | 0.60%            | 6.63%       |
| December-31-02            | 7.25                | 0.62%            | 7.25%       |
| Effective Annual Interest |                     | 7.25%            |             |

| Month                     | Prescribed Interest | Monthly Interest | Cummulative |
|---------------------------|---------------------|------------------|-------------|
| January-31-03             | 7.25                | 0.62%            | 0.62%       |
| February-28-03            | 7.25                | 0.56%            | 1.17%       |
| March-31-03               | 7.25                | 0.62%            | 1.79%       |
| April-30-03               | 7.25                | 0.60%            | 2.38%       |
| May-31-03                 | 7.25                | 0.62%            | 3.00%       |
| June-30-03                | 7.25                | 0.60%            | 3.60%       |
| July-31-03                | 7.25                | 0.62%            | 4.21%       |
| August-31-03              | 7.25                | 0.62%            | 4.83%       |
| September-30-03           | 7.25                | 0.60%            | 5.42%       |
| October-31-03             | 7.25                | 0.62%            | 6.04%       |
| November-30-03            | 7.25                | 0.60%            | 6.63%       |
| December-31-03            | 7.25                | 0.62%            | 7.25%       |
| Effective Annual Interest |                     | 7.25%            |             |

| Month                     | Prescribed Interest | Monthly Interest | Cummulative |
|---------------------------|---------------------|------------------|-------------|
| January-31-04             | 7.25                | 0.62%            | 0.62%       |
| February-29-04            | 7.25                | 0.58%            | 1.19%       |
| March-31-04               | 7.25                | 0.62%            | 1.81%       |
| April-30-04               | 7.25                | 0.60%            | 2.40%       |
| May-31-04                 | 7.25                | 0.62%            | 3.02%       |
| June-30-04                | 7.25                | 0.60%            | 3.62%       |
| July-31-04                | 7.25                | 0.62%            | 4.23%       |
| August-31-04              | 7.25                | 0.62%            | 4.85%       |
| September-30-04           | 7.25                | 0.60%            | 5.44%       |
| October-31-04             | 7.25                | 0.62%            | 6.06%       |
| November-30-04            | 7.25                | 0.60%            | 6.65%       |
| December-31-04            | 7.25                | 0.62%            | 7.27%       |
| Effective Annual Interest |                     | <b>7.27%</b>     |             |

| Month                     | Prescribed Interest | Monthly Interest | Cummulative |
|---------------------------|---------------------|------------------|-------------|
| January-31-05             | 7.25                | 0.62%            | 0.62%       |
| February-28-05            | 7.25                | 0.56%            | 1.17%       |
| March-31-05               | 7.25                | 0.62%            | 1.79%       |
| April-30-05               | 7.25                | 0.60%            | 2.38%       |
| May-31-05                 | 7.25                | 0.62%            | 3.00%       |
| June-30-05                | 7.25                | 0.60%            | 3.60%       |
| July-31-05                | 7.25                | 0.62%            | 4.21%       |
| August-31-05              | 7.25                | 0.62%            | 4.83%       |
| September-30-05           | 7.25                | 0.60%            | 5.42%       |
| October-31-05             | 7.25                | 0.62%            | 6.04%       |
| November-30-05            | 7.25                | 0.60%            | 6.63%       |
| December-31-05            | 7.25                | 0.62%            | 7.25%       |
| Effective Annual Interest |                     | <b>7.25%</b>     |             |

| Month                     | Prescribed Interest | Monthly Interest | Cummulative |
|---------------------------|---------------------|------------------|-------------|
| January-31-06             | 7.25                | 0.62%            | 0.62%       |
| February-28-06            | 7.25                | 0.56%            | 1.17%       |
| March-31-06               | 7.25                | 0.62%            | 1.79%       |
| April-30-06               | 4.14                | 0.34%            | 2.13%       |
| May-31-06                 | 4.14                | 0.35%            | 2.48%       |
| June-30-06                | 4.14                | 0.34%            | 2.82%       |
| July-31-06                | 4.59                | 0.39%            | 3.21%       |
| August-31-06              | 4.59                | 0.39%            | 3.60%       |
| September-30-06           | 4.59                | 0.38%            | 3.98%       |
| October-31-06             | 4.59                | 0.39%            | 4.37%       |
| November-30-06            | 4.59                | 0.38%            | 4.74%       |
| December-31-06            | 4.59                | 0.39%            | 5.13%       |
| Effective Annual Interest |                     | <b>5.13%</b>     |             |

| Month          | Prescribed Interest | Monthly Interest | Cummulative |
|----------------|---------------------|------------------|-------------|
| January-31-07  | 4.59                | 0.39%            | 0.39%       |
| February-28-07 | 4.59                | 0.35%            | 0.74%       |
| March-31-07    | 4.59                | 0.39%            | 1.13%       |
| April-30-07    | 4.59                | 0.38%            | 1.51%       |
| May-31-07      | 4.59                | 0.39%            | 1.90%       |
| June-30-07     | 4.59                | 0.38%            | 2.28%       |

|                                  |      |              |       |
|----------------------------------|------|--------------|-------|
| July-31-07                       | 4.59 | 0.39%        | 2.67% |
| August-31-07                     | 4.59 | 0.39%        | 3.06% |
| September-30-07                  | 4.59 | 0.38%        | 3.43% |
| October-31-07                    | 5.14 | 0.44%        | 3.87% |
| November-30-07                   | 5.14 | 0.42%        | 4.29% |
| December-31-07                   | 5.14 | 0.44%        | 4.73% |
| <b>Effective Annual Interest</b> |      | <b>4.73%</b> |       |

| <b>Month</b>                     | <b>Prescribed Interest</b> | <b>Monthly Interest</b> | <b>Cummulative</b> |
|----------------------------------|----------------------------|-------------------------|--------------------|
| January-31-08                    | 5.14                       | 0.44%                   | 0.44%              |
| February-29-08                   | 5.14                       | 0.41%                   | 0.84%              |
| March-31-08                      | 5.14                       | 0.44%                   | 1.28%              |
| April-30-08                      | 4.08                       | 0.34%                   | 1.62%              |
| May-31-08                        | 4.08                       | 0.35%                   | 1.96%              |
| June-30-08                       | 4.08                       | 0.34%                   | 2.30%              |
| July-31-08                       | 3.35                       | 0.28%                   | 2.58%              |
| August-31-08                     | 3.35                       | 0.28%                   | 2.87%              |
| September-30-08                  | 3.35                       | 0.28%                   | 3.14%              |
| October-31-08                    | 3.35                       | 0.28%                   | 3.43%              |
| November-30-08                   | 3.35                       | 0.28%                   | 3.70%              |
| December-31-08                   | 3.35                       | 0.28%                   | 3.99%              |
| <b>Effective Annual Interest</b> |                            | <b>3.99%</b>            |                    |

| <b>Month</b>                     | <b>Prescribed Interest</b> | <b>Monthly Interest</b> | <b>Cummulative</b> |
|----------------------------------|----------------------------|-------------------------|--------------------|
| January-31-09                    | 2.45                       | 0.21%                   | 0.21%              |
| February-28-09                   | 2.45                       | 0.19%                   | 0.40%              |
| March-31-09                      | 2.45                       | 0.21%                   | 0.60%              |
| April-30-09                      | 1.00                       | 0.08%                   | 0.69%              |
| May-31-09                        | 1.00                       | 0.08%                   | 0.77%              |
| June-30-09                       | 1.00                       | 0.08%                   | 0.85%              |
| July-31-09                       | 0.55                       | 0.05%                   | 0.90%              |
| August-31-09                     | 0.55                       | 0.05%                   | 0.95%              |
| September-30-09                  | 0.55                       | 0.05%                   | 0.99%              |
| October-31-09                    | 0.55                       | 0.05%                   | 1.04%              |
| November-30-09                   | 0.55                       | 0.05%                   | 1.08%              |
| December-31-09                   | 0.55                       | 0.05%                   | 1.13%              |
| <b>Effective Annual Interest</b> |                            | <b>1.13%</b>            |                    |

| <b>Month</b>                     | <b>Prescribed Interest</b> | <b>Monthly Interest</b> | <b>Cummulative</b> |
|----------------------------------|----------------------------|-------------------------|--------------------|
| January-31-10                    | 0.55                       | 0.05%                   | 0.05%              |
| February-28-10                   | 0.55                       | 0.04%                   | 0.09%              |
| March-31-10                      | 0.55                       | 0.05%                   | 0.14%              |
| April-30-10                      | 0.55                       | 0.05%                   | 0.18%              |
| May-31-10                        | 0.55                       | 0.05%                   | 0.23%              |
| June-30-10                       | 0.55                       | 0.05%                   | 0.27%              |
| July-31-10                       | 0.89                       | 0.08%                   | 0.35%              |
| August-31-10                     | 0.89                       | 0.08%                   | 0.42%              |
| September-30-10                  | 0.89                       | 0.07%                   | 0.50%              |
| October-31-10                    | 1.20                       | 0.10%                   | 0.60%              |
| November-30-10                   | 1.20                       | 0.10%                   | 0.70%              |
| December-31-10                   | 1.20                       | 0.10%                   | 0.80%              |
| <b>Effective Annual Interest</b> |                            | <b>0.80%</b>            |                    |

| Month                            | Prescribed<br>Interest | Monthly Interest | Cummulative |
|----------------------------------|------------------------|------------------|-------------|
| January-31-11                    | 1.47                   | 0.12%            | 0.12%       |
| February-28-11                   | 1.47                   | 0.11%            | 0.24%       |
| March-31-11                      | 1.47                   | 0.12%            | 0.36%       |
| April-30-11                      | 1.47                   | 0.12%            | 0.48%       |
| May-31-11                        | 1.47                   | 0.12%            | 0.61%       |
| June-30-11                       | 1.47                   | 0.12%            | 0.73%       |
| July-31-11                       | 1.47                   | 0.12%            | 0.85%       |
| August-31-11                     | 1.47                   | 0.12%            | 0.98%       |
| September-30-11                  | 1.47                   | 0.12%            | 1.10%       |
| October-31-11                    | 1.47                   | 0.12%            | 1.22%       |
| November-30-11                   | 1.47                   | 0.12%            | 1.35%       |
| December-31-11                   | 1.47                   | 0.12%            | 1.47%       |
| <b>Effective Annual Interest</b> |                        | <b>1.47%</b>     |             |

| Month                            | Prescribed<br>Interest | Monthly Interest | Cummulative |
|----------------------------------|------------------------|------------------|-------------|
| January-31-12                    | 1.47                   | 0.12%            | 0.12%       |
| February-29-12                   | 1.47                   | 0.12%            | 0.24%       |
| March-31-12                      | 1.47                   | 0.12%            | 0.37%       |
| April-30-12                      | 1.47                   | 0.12%            | 0.49%       |
| May-31-12                        | 1.47                   | 0.12%            | 0.61%       |
| June-30-12                       | 1.47                   | 0.12%            | 0.73%       |
| July-31-12                       | 1.47                   | 0.12%            | 0.86%       |
| August-31-12                     | 1.47                   | 0.12%            | 0.98%       |
| September-30-12                  | 0.00                   | 0.00%            | 0.98%       |
| October-31-12                    | 0.00                   | 0.00%            | 0.98%       |
| November-30-12                   | 0.00                   | 0.00%            | 0.98%       |
| December-31-12                   | 0.00                   | 0.00%            | 0.98%       |
| <b>Effective Annual Interest</b> |                        | <b>0.98%</b>     |             |

**Name of LDC: Cooperative Hydro Embrun Inc.**

**OEB Licence Number: ED-2002-0493**

### **PILs Tax Proxy**

|  | Year | Amount |
|--|------|--------|
| Board-approved PILs tax proxy from Decisions | 2001 | 6,658  |
| Board-approved PILs tax proxy from Decisions | 2002 | 27,117 |
| Board-approved PILs tax proxy from Decisions | 2005 | 23,533 |

**Name of LDC: Cooperative Hydro Embrun Inc.**

**OEB Licence Number: ED-2002-0493**

## Rate Class Selection

| Rate Group | Rate Class                      | Fixed Metric | Vol Metric |
|------------|---------------------------------|--------------|------------|
| RES        | Residential                     | Customer     | kWh        |
| GSLT50     | General Service Less Than 50 kV | Customer     | kWh        |
| GSGT50     | General Service 50 to 4,999 kW  | Customer     | kW         |
| USL        | Unmetered Scattered Load        | Connection   | kWh        |
| Sen        | Sentinel Lighting               | Connection   | kW         |
| SL         | Street Lighting                 | Connection   | kW         |
| NA         | Rate Class 7                    | NA           | NA         |
| NA         | Rate Class 8                    | NA           | NA         |
| NA         | Rate Class 9                    | NA           | NA         |
| NA         | Rate Class 10                   | NA           | NA         |
| NA         | Rate Class 11                   | NA           | NA         |
| NA         | Rate Class 12                   | NA           | NA         |
| NA         | Rate Class 13                   | NA           | NA         |
| NA         | Rate Class 14                   | NA           | NA         |
| NA         | Rate Class 15                   | NA           | NA         |
| NA         | Rate Class 16                   | NA           | NA         |
| NA         | Rate Class 17                   | NA           | NA         |
| NA         | Rate Class 18                   | NA           | NA         |
| NA         | Rate Class 19                   | NA           | NA         |
| NA         | Rate Class 20                   | NA           | NA         |
| NA         | Rate Class 21                   | NA           | NA         |
| NA         | Rate Class 22                   | NA           | NA         |
| NA         | Rate Class 23                   | NA           | NA         |
| NA         | Rate Class 24                   | NA           | NA         |
| NA         | Rate Class 25                   | NA           | NA         |

Name of LDC: Cooperative Hydro Embrun Inc.  
OEB Licence Number: ED-2002-0493

PILs Recovered March to December 2002

| Rate Class                      | Fixed Metric | PILs Rate<br>2001<br>A | PILs Rate<br>2002<br>B | Total PILs<br>Rate<br>C = A + B | Monthly Service<br>Charge | Cust/Conn<br>Billed<br>D | PILs<br>Recovered<br>E = C * D * 10 |
|---------------------------------|--------------|------------------------|------------------------|---------------------------------|---------------------------|--------------------------|-------------------------------------|
| Residential                     | Customer     | 0.176760               | 0.719910               | 0.896670                        | 10.6522                   | 1,301                    | 11,666                              |
| General Service Less Than 50 kW | Customer     | 0.231390               | 0.942400               | 1.173790                        | 13.75                     | 153                      | 1,796                               |
| General Service 50 to 4,999 kW  | Customer     | 3.809120               | 15.513930              | 19.323050                       | 219.03                    | 25                       | 4,831                               |
| Unmetered Scattered Load        | Connection   | 0.231390               | 0.942400               | 1.173790                        | 0.00                      | 18                       | 211                                 |
| Sentinel Lighting               | Connection   | 0.000000               | 0.000000               | 0.000000                        | 0.00                      | 0                        | 0                                   |
| Street Lighting                 | Connection   | 0.013180               | 0.053660               | 0.066840                        | 0.76                      | 348                      | 233                                 |
|                                 |              |                        |                        |                                 |                           | 1,845                    | 18,736                              |

| Rate Class                      | Vol Metric | PILs Rate<br>2001<br>A | PILs Rate<br>2002<br>B | Total PILs<br>Rate<br>C = A + B | Distribution<br>Charge | kWh/kW Billed<br>Mar to Dec 2002<br>D | PILs<br>Recovered<br>E = C * D |
|---------------------------------|------------|------------------------|------------------------|---------------------------------|------------------------|---------------------------------------|--------------------------------|
| Residential                     | kWh        | 0.000130               | 0.000500               | 0.000630                        | 0.0073                 | 13,330,696                            | 8,398                          |
| General Service Less Than 50 kW | kWh        | 0.000180               | 0.000720               | 0.000900                        | 0.0106                 | 4,218,253                             | 3,796                          |
| General Service 50 to 4,999 kW  | kW         | 0.035500               | 0.144580               | 0.180080                        | 2.1973                 | 6,146                                 | 1,107                          |
| Unmetered Scattered Load        | kWh        | 0.000180               | 0.000720               | 0.000900                        | 0.0000                 | 49,260                                | 44                             |
| Sentinel Lighting               | kW         | 0.000000               | 0.000000               | 0.000000                        | 0.0000                 | 0                                     | 0                              |
| Street Lighting                 | kW         | 0.042930               | 0.174820               | 0.217750                        | 2.7023                 | 576                                   | 125                            |
|                                 |            |                        |                        |                                 |                        | 17,604,931                            | 13,471                         |

32,208

Name of LDC: Cooperative Hydro Embrun Inc.  
OEB Licence Number: ED-2002-0493

PILs Recovered 2003

| Rate Class                      | Fixed Metric | PILs Rate<br>2001<br>A | PILs Rate<br>2002<br>B | Total PILs<br>Rate<br>C = A + B | Monthly Service<br>Charge | Cust/Conn<br>Billed<br>D | PILs<br>Recovered<br>E = C * D * 12 |
|---------------------------------|--------------|------------------------|------------------------|---------------------------------|---------------------------|--------------------------|-------------------------------------|
| Residential                     | Customer     | 0.176760               | 0.719910               | 0.896670                        | 10.6522                   | 1,417                    | 15,247                              |
| General Service Less Than 50 kW | Customer     | 0.231390               | 0.942400               | 1.173790                        | 13.7542                   | 163                      | 2,296                               |
| General Service 50 to 4,999 kW  | Customer     | 3.809120               | 15.513930              | 19.323050                       | 219.0327                  | 12                       | 2,783                               |
| Unmetered Scattered Load        | Connection   | 0.231390               | 0.942400               | 1.173790                        | 0.0000                    | 20                       | 282                                 |
| Sentinel Lighting               | Connection   | 0.000000               | 0.000000               | 0.000000                        | 0.0000                    | 0                        | 0                                   |
| Street Lighting                 | Connection   | 0.013180               | 0.053660               | 0.066840                        | 0.7571                    | 384                      | 308                                 |
|                                 |              |                        |                        |                                 |                           | 1,996                    | 20,915                              |

| Rate Class                      | Vol Metric | PILs Rate<br>2001<br>A | PILs Rate<br>2002<br>B | Total PILs<br>Rate<br>C = A + B | Distribution<br>Charge | kWh/kW Billed<br>2003<br>D | PILs<br>Recovered<br>E = C * D |
|---------------------------------|------------|------------------------|------------------------|---------------------------------|------------------------|----------------------------|--------------------------------|
| Residential                     | kWh        | 0.000130               | 0.000500               | 0.000630                        | 0.0073                 | 18,052,125                 | 11,373                         |
| General Service Less Than 50 kW | kWh        | 0.000180               | 0.000720               | 0.000900                        | 0.0106                 | 5,462,434                  | 4,916                          |
| General Service 50 to 4,999 kW  | kW         | 0.035500               | 0.144580               | 0.180080                        | 2.1973                 | 13,228                     | 2,382                          |
| Unmetered Scattered Load        | kWh        | 0.000180               | 0.000720               | 0.000900                        | 0.0000                 | 0                          | 0                              |
| Sentinel Lighting               | kW         | 0.000000               | 0.000000               | 0.000000                        | 0.0000                 | 0                          | 0                              |
| Street Lighting                 | kW         | 0.042930               | 0.174820               | 0.217750                        | 2.7023                 | 892                        | 194                            |
|                                 |            |                        |                        |                                 |                        | 23,528,679                 | 18,865                         |

39,780



## PILs Recovered April to December 2004

| Rate Class                      | Fixed Metric | PILs Rate<br>Apr to Dec 2004<br><b>A</b> | Monthly Service<br>Charge | Cust/Conn Billed<br>Apr to Dec 2004<br><b>B</b> | PILs<br>Recovered<br><b>C = A * B * 9</b> |
|---------------------------------|--------------|--|---------------------------|---|---|
| Residential                     | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| General Service Less Than 50 kW | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| General Service 50 to 4,999 kW  | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| Unmetered Scattered Load        | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
| Sentinel Lighting               | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
| Street Lighting                 | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
|                                 |              |  |                           | <b>0</b>  | <b>0</b>                                  |

| Rate Class                      | Vol Metric | PILs Rate<br>Apr to Dec 2004<br><b>A</b> | Distribution<br>Charge | kWh/kW Billed<br>Apr To Dec 2004<br><b>B</b> | PILs<br>Recovered<br><b>C = A * B</b> |
|---------------------------------|------------|--|------------------------|--|---------------------------------------|
| Residential                     | kWh        | 0.001061                                 | 0.0000                 | 14,090,952                                   | 14,946                                |
| General Service Less Than 50 kW | kWh        | 0.000966                                 | 0.0000                 | 3,540,938                                    | 3,420                                 |
| General Service 50 to 4,999 kW  | kW         | 0.664807                                 | 0.0000                 | 10,085                                       | 6,705                                 |
| Unmetered Scattered Load        | kWh        | 0.000000                                 | 0.0000                 |  | 0                                     |
| Sentinel Lighting               | kW         | 0.000000                                 | 0.0000                 | 0  | 0                                     |
| Street Lighting                 | kW         | 0.433905                                 | 0.0000                 | 717  | 311                                   |
|                                 |            |  |                        | <b>17,642,692</b>                            | <b>25,382</b>                         |
|                                 |            |  |                        |  | <b>25,382</b>                         |

**Name of LDC:** Cooperative Hydro Embrun Inc.

**OEB Licence Number:** ED-2002-0493

## PILs Recovered January to March 2005

| Rate Class                      | Fixed Metric | PILs Rate<br>Jan To Mar 2005<br><b>A</b> | Monthly Service<br>Charge | Cust/Conn Billed<br>Jan to Mar 2005<br><b>B</b> | PILs<br>Recovered<br><b>C = A * B * 3</b> |
|---------------------------------|--------------|--|---------------------------|---|---|
| Residential                     | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| General Service Less Than 50 kW | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| General Service 50 to 4,999 kW  | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| Unmetered Scattered Load        | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
| Sentinel Lighting               | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
| Street Lighting                 | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
|                                 |              |  |                           | <b>0</b>  | <b>0</b>                                  |

| Rate Class                      | Vol Metric | PILs Rate<br>Jan To Mar 2005<br><b>A</b> | Distribution<br>Charge | kWh/kW Billed<br>Jan To Mar 2005<br><b>B</b> | PILs<br>Recovered<br><b>C = A * B</b> |
|---------------------------------|------------|--|------------------------|--|---------------------------------------|
| Residential                     | kWh        | 0.001061                                 | 0.0000                 | 4,886,234                                    | 5,183                                 |
| General Service Less Than 50 kW | kWh        | 0.000966                                 | 0.0000                 | 1,338,460                                    | 1,293                                 |
| General Service 50 to 4,999 kW  | kW         | 0.664807                                 | 0.0000                 | 4,040  | 2,686                                 |
| Unmetered Scattered Load        | kWh        | 0.000000                                 | 0.0000                 | 0  | 0                                     |
| Sentinel Lighting               | kW         | 0.000000                                 | 0.0000                 | 0  | 0                                     |
| Street Lighting                 | kW         | 0.433905                                 | 0.0000                 | 253  | 110                                   |
|                                 |            |  |                        | <b>6,228,987</b>                             | <b>9,271</b>                          |

**9,271**

## PILs Recovered April to December 2005

| Rate Class                      | Fixed Metric | PILs Rate<br>Apr to Dec 2005<br><b>A</b> | Monthly Service<br>Charge | Cust/Conn Billed<br>Apr to Dec 2005<br><b>B</b> | PILs<br>Recovered<br><b>C = A * B * 9</b> |
|---------------------------------|--------------|--|---------------------------|---|---|
| Residential                     | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| General Service Less Than 50 kW | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| General Service 50 to 4,999 kW  | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| Unmetered Scattered Load        | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
| Sentinel Lighting               | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
| Street Lighting                 | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
|                                 |              |  |                           | <b>0</b>  | <b>0</b>                                  |

| Rate Class                      | Vol Metric | PILs Rate<br>Apr to Dec 2005<br><b>A</b> | Distribution<br>Charge | kWh/kW Billed<br>Apr To Dec 2005<br><b>B</b> | PILs<br>Recovered<br><b>C = A * B</b> |
|---------------------------------|------------|--|------------------------|--|---------------------------------------|
| Residential                     | kWh        | 0.000900                                 | 0.0000                 | 14,460,247                                   | 13,014                                |
| General Service Less Than 50 kW | kWh        | 0.000900                                 | 0.0000                 | 3,632,760                                    | 3,269                                 |
| General Service 50 to 4,999 kW  | kW         | 0.239200                                 | 0.0000                 | 10,249                                       | 2,452                                 |
| Unmetered Scattered Load        | kWh        | 0.000000                                 | 0.0000                 | 0  | 0                                     |
| Sentinel Lighting               | kW         | 0.000000                                 | 0.0000                 | 0  | 0                                     |
| Street Lighting                 | kW         | 0.330700                                 | 0.0000                 | 744  | 246                                   |
|                                 |            |  |                        | <b>18,104,000</b>                            | <b>18,981</b>                         |
|                                 |            |  |                        |  | <b>18,981</b>                         |

**Name of LDC:** Cooperative Hydro Embrun Inc.

**OEB Licence Number:** ED-2002-0493

## PILs Recovered January to April 2006

| Rate Class                      | Fixed Metric | PILs Rate<br>Jan To Apr 2006<br><b>A</b> | Monthly Service<br>Charge | Cust/Conn Billed<br>Jan To Apr 2006<br><b>B</b> | PILs<br>Recovered<br><b>C = A * B * 4</b> |
|---------------------------------|--------------|--|---------------------------|---|---|
| Residential                     | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| General Service Less Than 50 kW | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| General Service 50 to 4,999 kW  | Customer     | 0.000000                                 | 0.0000                    | 0   | 0   |
| Unmetered Scattered Load        | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
| Sentinel Lighting               | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
| Street Lighting                 | Connection   | 0.000000                                 | 0.0000                    | 0   | 0   |
|                                 |              |  |                           | <b>0</b>  | <b>0</b>                                  |

| Rate Class                      | Vol Metric | PILs Rate<br>Jan To Apr 2006<br><b>A</b> | Distribution<br>Charge | kWh/kW Billed<br>Jan To Apr 2006<br><b>B</b> | PILs<br>Recovered<br><b>C = A * B</b> |
|---------------------------------|------------|--|------------------------|--|---------------------------------------|
| Residential                     | kWh        | 0.000900                                 | 0.0000                 | 6,069,167                                    | 5,462                                 |
| General Service Less Than 50 kW | kWh        | 0.000900                                 | 0.0000                 | 1,767,225                                    | 1,591                                 |
| General Service 50 to 4,999 kW  | kW         | 0.239200                                 | 0.0000                 | 5,353  | 1,280                                 |
| Unmetered Scattered Load        | kWh        | 0.000000                                 | 0.0000                 | 0  | 0                                     |
| Sentinel Lighting               | kW         | 0.000000                                 | 0.0000                 | 0  | 0                                     |
| Street Lighting                 | kW         | 0.330700                                 | 0.0000                 | 346  | 114                                   |
|                                 |            |  |                        | <b>7,842,091</b>                             | <b>8,448</b>                          |

**8,448**

**Name of LDC:** Cooperative Hydro Embrun Inc.  
**OEB Licence Number:** ED-2002-0493

**Total PIL's Recoverd**

| Rate Class                      | Fixed Metric | PILs Recovered     | PILs Recovered     | PILs Recovered     | PILs Recovered                    |                    |                                   |                                   | PILs Recovered |
|---------------------------------|--------------|--------------------|--------------------|--------------------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|----------------|
|                                 |              | Mar to Dec<br>2002 | Jan to Dec<br>2003 | Jan to Mar<br>2004 | PILs Recovered<br>Apr to Dec 2004 | Jan to Mar<br>2005 | PILs Recovered<br>Apr to Dec 2005 | PILs Recovered<br>Jan to Apr 2006 |                |
| Residential                     | Customer     | 11,666             | 15,247             | 4,379              | 0                                 | 0                  | 0                                 | 0                                 | 31,292         |
| General Service Less Than 50 kW | Customer     | 1,796              | 2,296              | 609                | 0                                 | 0                  | 0                                 | 0                                 | 4,701          |
| General Service 50 to 4,999 kW  | Customer     | 4,831              | 2,783              | 754                | 0                                 | 0                  | 0                                 | 0                                 | 8,367          |
| Unmetered Scattered Load        | Connection   | 211                | 282                | 0                  | 0                                 | 0                  | 0                                 | 0                                 | 493            |
| Sentinel Lighting               | Connection   | 0                  | 0                  | 0                  | 0                                 | 0                  | 0                                 | 0                                 | 0              |
| Street Lighting                 | Connection   | 233                | 308                | 76                 | 0                                 | 0                  | 0                                 | 0                                 | 617            |
|                                 |              | 18,736             | 20,915             | 5,818              | 0                                 | 0                  | 0                                 | 0                                 | 45,469         |

| Rate Class                      | Vol Metric | PILs Recovered     | PILs Recovered     | PILs Recovered     | PILs Recovered                    |                    |                                   |                                   | PILs Recovered |
|---------------------------------|------------|--------------------|--------------------|--------------------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|----------------|
|                                 |            | Mar to Dec<br>2002 | Jan to Dec<br>2003 | Jan to Mar<br>2004 | PILs Recovered<br>Apr to Dec 2004 | Jan to Mar<br>2005 | PILs Recovered<br>Apr to Dec 2005 | PILs Recovered<br>Jan to Apr 2006 |                |
| Residential                     | kWh        | 8,398              | 11,373             | 3,517              | 14,946                            | 5,183              | 13,014                            | 5,462                             | 61,894         |
| General Service Less Than 50 kW | kWh        | 3,796              | 4,916              | 1,265              | 3,420                             | 1,293              | 3,269                             | 1,591                             | 19,550         |
| General Service 50 to 4,999 kW  | kW         | 1,107              | 2,382              | 789                | 6,705                             | 2,686              | 2,452                             | 1,280                             | 17,400         |
| Unmetered Scattered Load        | kWh        | 44                 | 0                  | 0                  | 0                                 | 0                  | 0                                 | 0                                 | 44             |
| Sentinel Lighting               | kW         | 0                  | 0                  | 0                  | 0                                 | 0                  | 0                                 | 0                                 | 0              |
| Street Lighting                 | kW         | 125                | 194                | 50                 | 311                               | 110                | 246                               | 114                               | 1,151          |
|                                 |            | 13,471             | 18,865             | 5,621              | 25,382                            | 9,271              | 18,981                            | 8,448                             | 100,040        |

| Rate Class                      |  | PILs Recovered     | PILs Recovered     | PILs Recovered     | PILs Recovered                    |                    |                                   |                                   | PILs Recovered |
|---------------------------------|--|--------------------|--------------------|--------------------|-----------------------------------|--------------------|-----------------------------------|-----------------------------------|----------------|
|                                 |  | Mar to Dec<br>2002 | Jan to Dec<br>2003 | Jan to Mar<br>2004 | PILs Recovered<br>Apr to Dec 2004 | Jan to Mar<br>2005 | PILs Recovered<br>Apr to Dec 2005 | PILs Recovered<br>Jan to Apr 2006 |                |
| Residential                     |  | 20,064             | 26,620             | 7,897              | 14,946                            | 5,183              | 13,014                            | 5,462                             | 93,186         |
| General Service Less Than 50 kW |  | 5,592              | 7,212              | 1,874              | 3,420                             | 1,293              | 3,269                             | 1,591                             | 24,251         |
| General Service 50 to 4,999 kW  |  | 5,938              | 5,165              | 1,542              | 6,705                             | 2,686              | 2,452                             | 1,280                             | 25,767         |
| Unmetered Scattered Load        |  | 256                | 282                | 0                  | 0                                 | 0                  | 0                                 | 0                                 | 537            |
| Sentinel Lighting               |  | 0                  | 0                  | 0                  | 0                                 | 0                  | 0                                 | 0                                 | 0              |
| Street Lighting                 |  | 358                | 502                | 126                | 311                               | 110                | 246                               | 114                               | 1,768          |
|                                 |  | 32,208             | 39,780             | 11,439             | 25,382                            | 9,271              | 18,981                            | 8,448                             | 145,509        |

**Name of LDC:** Cooperative Hydro Embrun Inc.  
**OEB Licence Number:** ED-2002-0493

## Total PIL's Recoverd by Year

| Rate Class                      | Fixed Metric | PILs Recovered<br>Mar to Dec<br>2002 | PILs Recovered<br>Jan to Dec<br>2003 | PILs Recovered<br>Jan to Dec<br>2004 | PILs Recovered<br>Jan to Dec 2005 | PILs Recovered<br>Jan to Apr 2006 | PILs Recovered<br>Total |
|---------------------------------|--------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|-------------------------|
| Residential                     | Customer     | 11,666                               | 15,247                               | 4,379                                | 0                                 | 0                                 | 31,292                  |
| General Service Less Than 50 kW | Customer     | 1,796                                | 2,296                                | 609                                  | 0                                 | 0                                 | 4,701                   |
| General Service 50 to 4,999 kW  | Customer     | 4,831                                | 2,783                                | 754                                  | 0                                 | 0                                 | 8,367                   |
| Unmetered Scattered Load        | Connection   | 211                                  | 282                                  | 0                                    | 0                                 | 0                                 | 493                     |
| Sentinel Lighting               | Connection   | 0                                    | 0                                    | 0                                    | 0                                 | 0                                 | 0                       |
| Street Lighting                 | Connection   | 233                                  | 308                                  | 76                                   | 0                                 | 0                                 | 617                     |
|                                 |              | 18,736                               | 20,915                               | 5,818                                | 0                                 | 0                                 | 45,469                  |

| Rate Class                      | Vol Metric | PILs Recovered<br>Mar to Dec<br>2002 | PILs Recovered<br>Jan to Dec<br>2003 | PILs Recovered<br>Jan to Dec<br>2004 | PILs Recovered<br>Jan to Dec 2005 | PILs Recovered<br>Jan to Apr 2006 | PILs Recovered<br>Total |
|---------------------------------|------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|-------------------------|
| Residential                     | kWh        | 8,398                                | 11,373                               | 18,464                               | 18,197                            | 5,462                             | 61,894                  |
| General Service Less Than 50 kW | kWh        | 3,796                                | 4,916                                | 4,685                                | 4,562                             | 1,591                             | 19,550                  |
| General Service 50 to 4,999 kW  | kW         | 1,107                                | 2,382                                | 7,493                                | 5,137                             | 1,280                             | 17,400                  |
| Unmetered Scattered Load        | kWh        | 44                                   | 0                                    | 0                                    | 0                                 | 0                                 | 44                      |
| Sentinel Lighting               | kW         | 0                                    | 0                                    | 0                                    | 0                                 | 0                                 | 0                       |
| Street Lighting                 | kW         | 125                                  | 194                                  | 361                                  | 356                               | 114                               | 1,151                   |
|                                 |            | 13,471                               | 18,865                               | 31,003                               | 28,252                            | 8,448                             | 100,040                 |

| Rate Class                      | PILs Recovered<br>Mar to Dec<br>2002 | PILs Recovered<br>Jan to Dec<br>2003 | PILs Recovered<br>Jan to Mar<br>2004 | PILs Recovered<br>Apr to Dec 2004 | PILs Recovered<br>Jan to Apr 2006 | PILs Recovered<br>Total |
|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|-------------------------|
| Residential                     | 20,064                               | 26,620                               | 22,843                               | 18,197                            | 5,462                             | 93,186                  |
| General Service Less Than 50 kW | 5,592                                | 7,212                                | 5,294                                | 4,562                             | 1,591                             | 24,251                  |
| General Service 50 to 4,999 kW  | 5,938                                | 5,165                                | 8,247                                | 5,137                             | 1,280                             | 25,767                  |
| Unmetered Scattered Load        | 256                                  | 282                                  | 0                                    | 0                                 | 0                                 | 537                     |
| Sentinel Lighting               | 0                                    | 0                                    | 0                                    | 0                                 | 0                                 | 0                       |
| Street Lighting                 | 358                                  | 502                                  | 437                                  | 356                               | 114                               | 1,768                   |
|                                 | 32,208                               | 39,780                               | 36,821                               | 28,252                            | 8,448                             | 145,509                 |

Disposition of Balance Recorded in Account 1562 Deferred PILs

|  |     |            |            |            |            |            |            |            |            |            |            |            |            |            |
|--|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Year start:  |     | 01/10/2001 | 01/01/2002 | 01/01/2003 | 01/01/2004 | 01/01/2005 | 01/01/2006 | 01/05/2006 | 01/01/2007 | 01/01/2008 | 01/01/2009 | 01/01/2010 | 01/01/2011 | 01/01/2012 |
| Year end:  |     | 31/12/2001 | 31/12/2002 | 31/12/2003 | 31/12/2004 | 31/12/2005 | 30/04/2006 | 31/12/2006 | 31/12/2007 | 31/12/2008 | 31/12/2009 | 31/12/2010 | 31/12/2011 | 30/04/2012 |
| Principal Opening balance: # 1562                            | =   |            | 6,658      | -3,818     | -13,004    | -24,820    | -32,334    | -32,937    | -32,937    | -32,937    | -32,937    | -32,937    | -32,937    | -32,937    |
| Board-approved PILs tax proxy from                           | +/- | 6,658      | 27,117     | 33,775     | 28,782     | 24,429     | 7,844      |            |            |            |            |            |            |            |
| True-up Variance Adjustment Q4, 2001 <sup>(2)</sup>          | +/- |            | 0          |            |            |            |            | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| True-up Variance Adjustment <sup>(3)</sup>                   | +/- |            |            | -3,183     | -3,081     | -3,096     | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| Deferral Account Variance Adjustment Q4, 2001 <sup>(4)</sup> | +/- |            | -5,385     |            |            |            |            |            |            |            |            |            |            |            |
| Deferral Account Variance Adjustment <sup>(5)</sup>          | +/- |            |            | 3          | -695       | -595       | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| Adjustments to reported prior years <sup>†</sup>             | +/- |            |            |            |            |            |            | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| PILs collected from customers - Proxy <sup>(6)</sup>         | -   | 0          | -32,208    | -39,780    | -36,821    | -28,252    | -8,448     | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| Principal Ending balance: # 1562                             |     | 6,658      | -3,818     | -13,004    | -24,820    | -32,334    | -32,937    | -32,937    | -32,937    | -32,937    | -32,937    | -32,937    | -32,937    | -32,937    |
| Principal Opening balance: # 1562                            |     | 0          | 41         | 368        | -216       | -1,637     | -3,767     | -4,459     | -5,449     | -7,007     | -8,320     | -8,693     | -8,956     | -9,440     |
| Carrying charges <sup>(7)</sup>                              | +/- | 41         | 327        | -583       | -1,421     | -2,130     | -692       | -990       | -1,557     | -1,313     | -372       | -263       | -484       | -324       |
| Principal Ending balance: # 1562                             |     | 41         | 368        | -216       | -1,637     | -3,767     | -4,459     | -5,449     | -7,007     | -8,320     | -8,693     | -8,956     | -9,440     | -9,764     |

**NOTE:** The purpose of this worksheet is to show the movement in Account 1562 which establishes the receivable from or liability to ratepayers.  
For explanation of Account 1562 please refer to Accounting Procedures Handbook for Electric Distribution Utilities and FAQ April 2003.

Please identify if Method 1, 2 or 3 was used to account for the PILs proxy and recovery. **ANSWER:** Method #3

- (1)

(i) From the Board's Decision - see Inclusion in Rates, Part III of the TAXCALC spreadsheet for Q4 2001 and 2002.  
Please insert the Q4, 2001 proxy in column C even though it was approved effective March 1, 2002. Per APH entries began October 1, 2001.

(ii) If the Board approved different amounts, input the Board-approved amounts in cells C12 and E12.

(iii) Column G - In 2003, the initial estimate should include the Q4 2001 PILs tax proxy and the 2002 PILs tax proxy.

(iv) Column I - The Q4 2001 PILs tax proxy was removed from rates on April 1, 2004 and the 2002 PILs tax proxy remained.

(v) Column K - The 2002 PILs tax proxy applies to January 1 to March 31, 2005, and the new 2005 PILs tax proxy from April 1 to December 31, 2005.

(vi) Column M - In 2006, the prorated 2005 PILs tax proxy will used for the period from January 1, 2006 to April 30, 2006.
- (2)

From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I133, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the variance in the whole year reconciliation.
- (3)

From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I133, of the TAXCALC spreadsheet.  
The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.
- (4)

From the Ministry of Finance Variance Column, under Future True-ups, Part IV b, cell I182, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the deferral variance in the whole year reconciliation.
- (5)

From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I182, of the TAXCALC spreadsheet.  
The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.
- (6)

The correcting entry should be shown in the year the entry was made. The true-up of the carrying charges will have to be reviewed.
- (7)

Carrying charges are calculated on a simple interest basis.
- (8)

(i) PILs collected from customers from March 1, 2002 to March 31, 2004 were based on a fixed charge and a volumetric charge recovery by class. The PILs rate components for Q4, 2001and 2002 were calculated in the 2002 approved RAM on sheet 6 and sheet 8. In April 2004, the PILs recovery was based on the 2002 PILs tax proxy recovered by the volumetric rate by class as calculated on sheet 7 of the 2004 RAM.  
The 2005 PILs tax proxy is being recovered on a volumetric basis by class. Input negative number for collections.

(ii) Collections should equal: (a) the actual volumes/ load (kWhs, kW, Kva) for the period (including net unbilled at period end), multiplied by the PILs volumetric proxy rates by class (from the Q4, 2001and 2002 RAM worksheets) for 2002, 2003 and January 1 to March 31, 2004; plus, (b) customer counts by class in the same period multiplied by the PILs fixed charge rate components.
- In 2004, use the Board-approved 2002 PILs proxy, recovered on a volumetric basis by class as calculated by the 2004 RAM, sheet 7, for the period April 1 to December 31, 2004, and add this total to the results from the sentence above for January 1 to March 31, 2004.
- In 2005, use the Board-approved 2005 PILs proxy, recovered on a volumetric basis by class as calculated by the 2005 RAM, sheet 4, for the period April 1 to December 31, 2005. To this total, the 2004 volumetric PILs proxy rate by class should be used to calculate the recovery for the period January 1 to March 31, 2005.
- In 2006, use the Board-approved 2005 PILs proxy, recovered on a volumetric basis by class as calculated by the 2005 RAM, sheet 4, for the period January 1 to April 30, 2006.

**Name of LDC:** Cooperative Hydro Embrun Inc.

**OEB Licence Number: ED-2002-0493**

## Calculate Carrying Cost 2001

[illegible]

Name of LDC: Cooperative Hydro Embrun Inc.

OEB Licence Number: ED-2002-0493

## Calculate Carrying Cost 2002

| Month   |     | Jan-02 | Feb-02 | Mar-02 | Apr-02 | May-02 | Jun-02 | Jul-02 | Aug-02 | Sep-02 | Oct-02 | Nov-02 | Dec-02 | Total   |
|---|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Prescribed Rate                                   |     | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  |         |
| Monthly Interest                                  |     | 0.62%  | 0.56%  | 0.62%  | 0.60%  | 0.62%  | 0.60%  | 0.62%  | 0.62%  | 0.60%  | 0.62%  | 0.60%  | 0.62%  |         |
|   |     |        |        |        |        |        |        |        |        |        |        |        |        |         |
| Principal Opening balance: # 1562                 | =   | 6,658  | 8,469  | 10,280 | 8,870  | 7,460  | 6,051  | 4,641  | 3,231  | 1,821  | 412    | -998   | -2,408 | 6,658   |
| Board-approved PILs tax proxy from Decisions(1)   | +/- | 2,260  | 2,260  | 2,260  | 2,260  | 2,260  | 2,260  | 2,260  | 2,260  | 2,260  | 2,260  | 2,260  | 2,260  | 27,117  |
| True-up Variance Adjustment Q4, 2001(2)           | +/- | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| True-up Variance Adjustment(3)                    | +/- | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/- | -449   | -449   | -449   | -449   | -449   | -449   | -449   | -449   | -449   | -449   | -449   | -449   | -5,385  |
| Deferral Account Variance Adjustment(5)           | +/- | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Adjustments to reported prior years' variances(6) | +/- | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| PILs collected from customers - Proxy(8)          | -   | 0      | 0      | -3,221 | -3,221 | -3,221 | -3,221 | -3,221 | -3,221 | -3,221 | -3,221 | -3,221 | -3,221 | -32,208 |
|   |     |        |        |        |        |        |        |        |        |        |        |        |        |         |
| Principal Ending balance: # 1562                  |     | 8,469  | 10,280 | 8,870  | 7,460  | 6,051  | 4,641  | 3,231  | 1,821  | 412    | -998   | -2,408 | -3,818 | -3,818  |
|   |     |        |        |        |        |        |        |        |        |        |        |        |        |         |
| Interest on Opening Balance                       |     | 41     | 47     | 63     | 53     | 46     | 36     | 29     | 20     | 11     | 3      | -6     | -15    | 327     |
| Cummulative Interest This Year                    |     | 41     | 88     | 151    | 204    | 250    | 286    | 315    | 335    | 346    | 348    | 342    | 327    |         |
| Cummulative Interest Life to Date                 |     | 82     | 129    | 192    | 245    | 291    | 327    | 355    | 375    | 386    | 389    | 383    | 368    |         |

Name of LDC: Cooperative Hydro Embrun Inc.

OEB Licence Number: ED-2002-0493

## Calculate Carrying Cost 2003

| Month   |     | Jan-03 | Feb-03 | Mar-03 | Apr-03 | May-03 | Jun-03 | Jul-03 | Aug-03 | Sep-03  | Oct-03  | Nov-03  | Dec-03  | Total   |
|---|-----|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   |     | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%  | 7.25%   | 7.25%   | 7.25%   | 7.25%   |         |
| Monthly Interest                                  |     | 0.62%  | 0.56%  | 0.62%  | 0.60%  | 0.62%  | 0.60%  | 0.62%  | 0.62%  | 0.60%   | 0.62%   | 0.60%   | 0.62%   |         |
|   |     |        |        |        |        |        |        |        |        |         |         |         |         |         |
| Principal Opening balance: # 1562                 | =   | -3,818 | -4,583 | -5,349 | -6,114 | -6,880 | -7,645 | -8,411 | -9,176 | -9,942  | -10,707 | -11,473 | -12,238 | -3,818  |
| Board-approved PILs tax proxy from Decisions(1)   | +/- | 2,815  | 2,815  | 2,815  | 2,815  | 2,815  | 2,815  | 2,815  | 2,815  | 2,815   | 2,815   | 2,815   | 2,815   | 33,775  |
| True-up Variance Adjustment Q4, 2001(2)           | +/- | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/- | -265   | -265   | -265   | -265   | -265   | -265   | -265   | -265   | -265    | -265    | -265    | -265    | -3,183  |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/- | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/- | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       | 0       | 0       | 0       | 3       |
| Adjustments to reported prior years' variances(6) | +/- | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -   | -3,315 | -3,315 | -3,315 | -3,315 | -3,315 | -3,315 | -3,315 | -3,315 | -3,315  | -3,315  | -3,315  | -3,315  | -39,780 |
|   |     |        |        |        |        |        |        |        |        |         |         |         |         |         |
| Principal Ending balance: # 1562                  |     | -4,583 | -5,349 | -6,114 | -6,880 | -7,645 | -8,411 | -9,176 | -9,942 | -10,707 | -11,473 | -12,238 | -13,004 | -13,004 |
|   |     |        |        |        |        |        |        |        |        |         |         |         |         |         |
| Interest on Opening Balance                       |     | -24    | -25    | -33    | -36    | -42    | -46    | -52    | -57    | -59     | -66     | -68     | -75     | -583    |
| Cummulative Interest This Year                    |     | -24    | -49    | -82    | -118   | -161   | -206   | -258   | -315   | -374    | -440    | -508    | -583    |         |
| Cummulative Interest Life to Date                 |     | 344    | 319    | 286    | 250    | 207    | 162    | 110    | 53     | -6      | -72     | -140    | -216    |         |

Name of LDC: Cooperative Hydro Embrun Inc.

OEB Licence Number: ED-2002-0493

## Calculate Carrying Cost 2004

| Month   |     | Jan-04  | Feb-04  | Mar-04  | Apr-04  | May-04  | Jun-04  | Jul-04  | Aug-04  | Sep-04  | Oct-04  | Nov-04  | Dec-04  | Total   |
|---|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   |     | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   |         |
| Monthly Interest                                  |     | 0.62%   | 0.58%   | 0.62%   | 0.60%   | 0.62%   | 0.60%   | 0.62%   | 0.62%   | 0.60%   | 0.62%   | 0.60%   | 0.62%   |         |
|   |     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Principal Opening balance: # 1562                 | =   | -13,004 | -14,733 | -16,463 | -18,192 | -18,928 | -19,665 | -20,401 | -21,138 | -21,874 | -22,610 | -23,347 | -24,083 | -13,004 |
| Board-approved PILs tax proxy from Decisions(1)   | +/- | 2,398   | 2,398   | 2,398   | 2,398   | 2,398   | 2,398   | 2,398   | 2,398   | 2,398   | 2,398   | 2,398   | 2,398   | 28,782  |
| True-up Variance Adjustment Q4, 2001(2)           | +/- | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/- | -257    | -257    | -257    | -257    | -257    | -257    | -257    | -257    | -257    | -257    | -257    | -257    | -3,081  |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/- | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/- | -58     | -58     | -58     | -58     | -58     | -58     | -58     | -58     | -58     | -58     | -58     | -58     | -695    |
| Adjustments to reported prior years' variances(6) | +/- | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -   | -3,813  | -3,813  | -3,813  | -2,820  | -2,820  | -2,820  | -2,820  | -2,820  | -2,820  | -2,820  | -2,820  | -2,820  | -36,821 |
|   |     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Principal Ending balance: # 1562                  |     | -14,733 | -16,463 | -18,192 | -18,928 | -19,665 | -20,401 | -21,138 | -21,874 | -22,610 | -23,347 | -24,083 | -24,820 | -24,820 |
|   |     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Interest on Opening Balance                       |     | -80     | -85     | -101    | -108    | -117    | -117    | -126    | -130    | -130    | -139    | -139    | -148    | -1,421  |
| Cummulative Interest This Year                    |     | -80     | -165    | -266    | -375    | -491    | -608    | -734    | -864    | -995    | -1,134  | -1,273  | -1,421  |         |
| Cummulative Interest Life to Date                 |     | -296    | -381    | -482    | -590    | -707    | -824    | -950    | -1,080  | -1,210  | -1,349  | -1,489  | -1,637  |         |

Name of LDC: Cooperative Hydro Embrun Inc.  
OEB Licence Number: ED-2002-0493

Calculate Carrying Cost 2005

| Month   |     | Jan-05  | Feb-05  | Mar-05  | Apr-05  | May-05  | Jun-05  | Jul-05  | Aug-05  | Sep-05  | Oct-05  | Nov-05  | Dec-05  | Total   |
|---|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   |     | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   | 7.25%   |         |
| Monthly Interest                                  |     | 0.62%   | 0.56%   | 0.62%   | 0.60%   | 0.62%   | 0.60%   | 0.62%   | 0.62%   | 0.60%   | 0.62%   | 0.60%   | 0.62%   |         |
|   |     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Principal Opening balance: # 1562                 | =   | -24,820 | -26,182 | -27,544 | -28,906 | -29,287 | -29,668 | -30,049 | -30,430 | -30,811 | -31,192 | -31,572 | -31,953 | -24,820 |
| Board-approved PILs tax proxy from Decisions(1)   | +/- | 2,036   | 2,036   | 2,036   | 2,036   | 2,036   | 2,036   | 2,036   | 2,036   | 2,036   | 2,036   | 2,036   | 2,036   | 24,429  |
| True-up Variance Adjustment Q4, 2001(2)           | +/- | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/- | -258    | -258    | -258    | -258    | -258    | -258    | -258    | -258    | -258    | -258    | -258    | -258    | -3,096  |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/- | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/- | -50     | -50     | -50     | -50     | -50     | -50     | -50     | -50     | -50     | -50     | -50     | -50     | -595    |
| Adjustments to reported prior years' variances(6) | +/- | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -   | -3,090  | -3,090  | -3,090  | -2,109  | -2,109  | -2,109  | -2,109  | -2,109  | -2,109  | -2,109  | -2,109  | -2,109  | -28,252 |
|   |     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Principal Ending balance: # 1562                  |     | -26,182 | -27,544 | -28,906 | -29,287 | -29,668 | -30,049 | -30,430 | -30,811 | -31,192 | -31,572 | -31,953 | -32,334 | -32,334 |
|   |     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Interest on Opening Balance                       |     | -153    | -146    | -170    | -172    | -180    | -177    | -185    | -187    | -184    | -192    | -188    | -197    | -2,130  |
| Cummulative Interest This Year                    |     | -153    | -298    | -468    | -640    | -821    | -997    | -1,182  | -1,370  | -1,553  | -1,745  | -1,934  | -2,130  |         |
| Cummulative Interest Life to Date                 |     | -1,790  | -1,935  | -2,105  | -2,277  | -2,457  | -2,634  | -2,819  | -3,007  | -3,190  | -3,382  | -3,570  | -3,767  |         |

**Name of LDC:** Cooperative Hydro Embrun Inc.  
**OEB Licence Number:** ED-2002-0493

**Calculate Carrying Cost 2006**

| Month   | Jan-06 | Feb-06  | Mar-06  | Apr-06  | May-06  | Jun-06  | Jul-06  | Aug-06  | Sep-06  | Oct-06  | Nov-06  | Dec-06  | Total   |
|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   | 7.25%  | 7.25%   | 7.25%   | 4.14%   | 4.14%   | 4.14%   | 4.59%   | 4.59%   | 4.59%   | 4.59%   | 4.59%   | 4.59%   |         |
| Monthly Interest                                  | 0.62%  | 0.56%   | 0.62%   | 0.34%   | 0.35%   | 0.34%   | 0.39%   | 0.39%   | 0.38%   | 0.39%   | 0.38%   | 0.39%   |         |
| Principal Opening balance: # 1562                 | =      | -32,334 | -32,485 | -32,636 | -32,787 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,334 |
| Board-approved PILs tax proxy from Decisions(1)   | +/-    | 1,961   | 1,961   | 1,961   | 1,961   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 7,844   |
| True-up Variance Adjustment Q4, 2001(2)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Adjustments to reported prior years' variances(6) | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -      | -2,112  | -2,112  | -2,112  | -2,112  | 0       | 0       | 0       | 0       | 0       | 0       | 0       | -8,448  |
| Principal Ending balance: # 1562                  |        | -32,485 | -32,636 | -32,787 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Interest on Opening Balance                       |        | -199    | -181    | -201    | -112    | -116    | -112    | -128    | -128    | -124    | -128    | -124    | -1,682  |
| Cummulative Interest This Year                    |        | -199    | -380    | -581    | -692    | -808    | -920    | -1,049  | -1,177  | -1,301  | -1,430  | -1,554  | -1,682  |
| Cummulative Interest Life to Date                 |        | -3,966  | -4,147  | -4,348  | -4,459  | -4,575  | -4,687  | -4,816  | -4,944  | -5,068  | -5,197  | -5,321  | -5,449  |

**Name of LDC:** Cooperative Hydro Embrun Inc.  
**OEB Licence Number:** ED-2002-0493

**Calculate Carrying Cost 2007**

| Month   | Jan-07 | Feb-07  | Mar-07  | Apr-07  | May-07  | Jun-07  | Jul-07  | Aug-07  | Sep-07  | Oct-07  | Nov-07  | Dec-07  | Total   |
|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   | 4.59%  | 4.59%   | 4.59%   | 4.59%   | 4.59%   | 4.59%   | 4.59%   | 4.59%   | 4.59%   | 5.14%   | 5.14%   | 5.14%   |         |
| Monthly Interest                                  | 0.39%  | 0.35%   | 0.39%   | 0.38%   | 0.39%   | 0.38%   | 0.39%   | 0.39%   | 0.38%   | 0.44%   | 0.42%   | 0.44%   |         |
| Principal Opening balance: # 1562                 | =      | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Board-approved PILs tax proxy from Decisions(1)   | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment Q4, 2001(2)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Adjustments to reported prior years' variances(6) | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Principal Ending balance: # 1562                  |        | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Interest on Opening Balance                       |        | -128    | -116    | -128    | -124    | -128    | -124    | -128    | -128    | -124    | -144    | -139    | -144    |
| Cummulative Interest This Year                    |        | -128    | -244    | -373    | -497    | -625    | -750    | -878    | -1,007  | -1,131  | -1,275  | -1,414  | -1,557  |
| Cummulative Interest Life to Date                 |        | -5,578  | -5,694  | -5,822  | -5,947  | -6,075  | -6,199  | -6,328  | -6,456  | -6,580  | -6,724  | -6,863  | -7,007  |

**Name of LDC:** Cooperative Hydro Embrun Inc.  
**OEB Licence Number:** ED-2002-0493

**Calculate Carrying Cost 2008**

| Month   | Jan-08 | Feb-08  | Mar-08  | Apr-08  | May-08  | Jun-08  | Jul-08  | Aug-08  | Sep-08  | Oct-08  | Nov-08  | Dec-08  | Total   |
|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   | 5.14%  | 5.14%   | 5.14%   | 4.08%   | 4.08%   | 4.08%   | 3.35%   | 3.35%   | 3.35%   | 3.35%   | 3.35%   | 3.35%   |         |
| Monthly Interest                                  | 0.44%  | 0.41%   | 0.44%   | 0.34%   | 0.35%   | 0.34%   | 0.28%   | 0.28%   | 0.28%   | 0.28%   | 0.28%   | 0.28%   |         |
| Principal Opening balance: # 1562                 | =      | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Board-approved PILs tax proxy from Decisions(1)   | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment Q4, 2001(2)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Adjustments to reported prior years' variances(6) | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Principal Ending balance: # 1562                  |        | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Interest on Opening Balance                       |        | -144    | -135    | -144    | -110    | -114    | -110    | -94     | -94     | -91     | -94     | -91     | -94     |
| Cummulative Interest This Year                    |        | -144    | -278    | -422    | -533    | -647    | -757    | -851    | -945    | -1,035  | -1,129  | -1,220  | -1,313  |
| Cummulative Interest Life to Date                 |        | -7,151  | -7,285  | -7,429  | -7,540  | -7,654  | -7,764  | -7,858  | -7,952  | -8,042  | -8,136  | -8,227  | -8,320  |

**Name of LDC:** Cooperative Hydro Embrun Inc.  
**OEB Licence Number:** ED-2002-0493

**Calculate Carrying Cost 2009**

| Month   | Jan-09 | Feb-09  | Mar-09  | Apr-09  | May-09  | Jun-09  | Jul-09  | Aug-09  | Sep-09  | Oct-09  | Nov-09  | Dec-09  | Total   |
|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   | 2.45%  | 2.45%   | 2.45%   | 1.00%   | 1.00%   | 1.00%   | 0.55%   | 0.55%   | 0.55%   | 0.55%   | 0.55%   | 0.55%   |         |
| Monthly Interest                                  | 0.21%  | 0.19%   | 0.21%   | 0.08%   | 0.08%   | 0.08%   | 0.05%   | 0.05%   | 0.05%   | 0.05%   | 0.05%   | 0.05%   |         |
| Principal Opening balance: # 1562                 | =      | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Board-approved PILs tax proxy from Decisions(1)   | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment Q4, 2001(2)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Adjustments to reported prior years' variances(6) | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Principal Ending balance: # 1562                  |        | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Interest on Opening Balance                       |        | -69     | -62     | -69     | -27     | -28     | -27     | -15     | -15     | -15     | -15     | -15     | -372    |
| Cummulative Interest This Year                    |        | -69     | -130    | -199    | -226    | -254    | -281    | -296    | -312    | -327    | -342    | -357    | -372    |
| Cummulative Interest Life to Date                 |        | -8,389  | -8,451  | -8,519  | -8,546  | -8,574  | -8,601  | -8,617  | -8,632  | -8,647  | -8,662  | -8,677  | -8,693  |

**Name of LDC:** Cooperative Hydro Embrun Inc.  
**OEB Licence Number:** ED-2002-0493

**Calculate Carrying Cost 2010**

| Month   | Jan-10 | Feb-10  | Mar-10  | Apr-10  | May-10  | Jun-10  | Jul-10  | Aug-10  | Sep-10  | Oct-10  | Nov-10  | Dec-10  | Total   |
|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   | 0.55%  | 0.55%   | 0.55%   | 0.55%   | 0.55%   | 0.55%   | 0.89%   | 0.89%   | 0.89%   | 1.20%   | 1.20%   | 1.20%   |         |
| Monthly Interest                                  | 0.05%  | 0.04%   | 0.05%   | 0.05%   | 0.05%   | 0.05%   | 0.08%   | 0.08%   | 0.07%   | 0.10%   | 0.10%   | 0.10%   |         |
| Principal Opening balance: # 1562                 | =      | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Board-approved PILs tax proxy from Decisions(1)   | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment Q4, 2001(2)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Adjustments to reported prior years' variances(6) | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Principal Ending balance: # 1562                  |        | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Interest on Opening Balance                       |        | -15     | -14     | -15     | -15     | -15     | -25     | -25     | -24     | -34     | -32     | -34     | -263    |
| Cummulative Interest This Year                    |        | -15     | -29     | -45     | -60     | -75     | -90     | -115    | -140    | -164    | -197    | -230    | -263    |
| Cummulative Interest Life to Date                 |        | -8,708  | -8,722  | -8,737  | -8,752  | -8,768  | -8,783  | -8,807  | -8,832  | -8,856  | -8,890  | -8,923  | -8,956  |

**Name of LDC:** Cooperative Hydro Embrun Inc.  
**OEB Licence Number:** ED-2002-0493

**Calculate Carrying Cost 2011**

| Month   | Jan-11 | Feb-11  | Mar-11  | Apr-11  | May-11  | Jun-11  | Jul-11  | Aug-11  | Sep-11  | Oct-11  | Nov-11  | Dec-11  | Total   |
|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   | 1.47%  | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   |         |
| Monthly Interest                                  | 0.12%  | 0.11%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   |         |
| Principal Opening balance: # 1562                 | =      | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Board-approved PILs tax proxy from Decisions(1)   | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment Q4, 2001(2)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Adjustments to reported prior years' variances(6) | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Principal Ending balance: # 1562                  |        | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Interest on Opening Balance                       |        | -41     | -37     | -41     | -40     | -41     | -40     | -41     | -41     | -40     | -41     | -40     | -41     |
| Cummulative Interest This Year                    |        | -41     | -78     | -119    | -159    | -200    | -240    | -281    | -322    | -362    | -403    | -443    | -484    |
| Cummulative Interest Life to Date                 |        | -8,997  | -9,034  | -9,075  | -9,115  | -9,156  | -9,196  | -9,237  | -9,278  | -9,318  | -9,359  | -9,399  | -9,440  |

Name of LDC: Cooperative Hydro Embrun Inc.

OEB Licence Number: ED-2002-0493

## Calculate Carrying Cost 2012

| Month   | Jan-12 | Feb-12  | Mar-12  | Apr-12  | May-12  | Jun-12  | Jul-12  | Aug-12  | Sep-12  | Oct-12  | Nov-12  | Dec-12  | Total   |
|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Prescribed Rate                                   | 1.47%  | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 1.47%   | 0.00%   | 0.00%   | 0.00%   | 0.00%   |         |
| Monthly Interest                                  | 0.12%  | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.12%   | 0.00%   | 0.00%   | 0.00%   | 0.00%   |         |
| Principal Opening balance: # 1562                 | =      | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Board-approved PILs tax proxy from Decisions(1)   | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment Q4, 2001(2)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| True-up Variance Adjustment(3)                    | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment Q4, 2001(4)  | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Deferral Account Variance Adjustment(5)           | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Adjustments to reported prior years' variances(6) | +/-    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| PILs collected from customers - Proxy(8)          | -      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Principal Ending balance: # 1562                  |        | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 | -32,937 |
| Interest on Opening Balance                       |        | -41     | -38     | -41     | -40     | -41     | -40     | -41     | -41     | 0       | 0       | 0       | -324    |
| Cummulative Interest This Year                    |        | -41     | -80     | -121    | -161    | -202    | -241    | -283    | -324    | -324    | -324    | -324    | -324    |
| Cummulative Interest Life to Date                 |        | -9,481  | -9,520  | -9,561  | -9,601  | -9,642  | -9,682  | -9,723  | -9,764  | -9,764  | -9,764  | -9,764  | -9,764  |



*ED Disposition 1562 Balance release 1.0 © Elenchus Research Associates*

**Name of LDC: Cooperative Hydro Embrun Inc.**

**OEB Licence Number: ED-2002-0493**

## **Request for Disposition of 1562 Balance**

Principal as of August 31, 2012

-32,937

Interest as of August 31, 2012

-9,601

Amount Requested for Disposition of 1562 Balance

-42,538

Rate Rider Calculation

|        |                   |
|--------|-------------------|
| From   | September 1, 2012 |
| To     | April 30, 2014    |
| Months | 20                |

| Rate Class                      | Vol Metric | Distribution Revenue | % Distribution Revenue | 1562 PILs Allocation | kWh/kW Billed COS Forecast | 1562 PILs Rate Rider |
|---------------------------------|------------|----------------------|------------------------|----------------------|----------------------------|----------------------|
| Residential                     | kWh        | \$ 519,352           | 67.99%                 | -\$ 28,920           | 19,868,483                 | -\$ 0.0008           |
| General Service Less Than 50 kW | kWh        | \$ 121,525           | 15.91%                 | -\$ 6,767            | 4,729,493                  | -\$ 0.0008           |
| General Service 50 to 4,999 kW  | kW         | \$ 91,970            | 12.04%                 | -\$ 5,121            | 11,793                     | -\$ 0.2605           |
| Unmetered Scattered Load        | kWh        | \$ 13,921            | 1.82%                  | -\$ 775              | 89,786                     | -\$ 0.0051           |
| Sentinel Lighting               | kW         | \$ -                 | 0.00%                  | \$ -                 | -                          | \$ -                 |
| Street Lighting                 | kW         | \$ 17,135            | 2.24%                  | -\$ 954              | 1,003                      | -\$ 0.5708           |
|                                 |            | \$ 763,904           | 100.00%                | -\$ 42,538           |                            |                      |