Record Request DTE-1 (Tr. 1, at 63)

Please provide copies of Exhibits CAM-JFL-1 (Supp) through CAM-JFL-7 (Supp) and COM-JFL-1 (Supp) through COM-JFL-7 (Supp) filed on March 1, 2004 in docket D.T.E. 03-118.

Response

Please see the requested documents attached as RR-DTE-1(Att).

## Cambridge Electric Light Company
## Transition Charge Calculation
## $ in Millions

| Year | GWH Delivered | Transition Charge Billed | Revenues for Delivered GWH | Total Fixed Component | Total Variable Component | Total Other Adjustment | Prior Year Deferral | Interest on Deferral | Expenses | (Over) Under Collection |
|---|---|---|---|---|---|---|---|---|---|---|
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K |
| 2002 | | | | | | | | | | |
| 2003 | [redacted] | [redacted] | [redacted] | $ (2.520) | [redacted] | [redacted] | $ 1.100 | $ 0.042 | [redacted] | $ 1.100 |
| 2004 | 1,662.921 | [redacted] | [redacted] | (2.421) | [redacted] | 0.327 | [redacted] | [redacted] | [redacted] | [redacted] |
| 2005 | 1,696.179 | [redacted] | [redacted] | (2.291) | 17.979 | 0.348 | [redacted] | [redacted] | [redacted] | - |
| 2006 | 1,730.103 | 0.845 | 14.625 | (2.160) | 16.484 | 0.301 | - | - | 14.625 | - |
| 2007 | 1,764.705 | 0.706 | 12.465 | (2.028) | 14.180 | 0.313 | - | - | 12.465 | - |
| 2008 | 1,799.999 | 0.401 | 7.221 | (1.895) | 8.795 | 0.321 | - | - | 7.221 | - |
| 2009 | 1,835.999 | 0.116 | 2.126 | (1.773) | 3.628 | 0.271 | - | - | 2.126 | - |
| 2010 | 1,872.719 | 0.193 | 3.620 | - | 3.426 | 0.194 | - | - | 3.620 | - |
| 2011 | 1,910.173 | 0.102 | 1.953 | - | 1.755 | 0.198 | - | - | 1.953 | - |
| 2012 | 1,948.376 | 0.048 | 0.926 | - | 0.717 | 0.209 | - | - | 0.926 | - |
| 2013 | 1,987.344 | 0.044 | 0.876 | - | 0.763 | 0.113 | - | - | 0.876 | - |
| 2014 | 2,027.091 | 0.044 | 0.892 | - | 0.761 | 0.131 | - | - | 0.892 | - |
| 2015 | 2,067.633 | 0.043 | 0.891 | - | 0.763 | 0.128 | - | - | 0.891 | - |
| 2016 | 2,108.986 | 0.032 | 0.685 | - | 0.594 | 0.091 | - | - | 0.685 | - |
| 2017 | 2,151.166 | 0.035 | 0.750 | - | 0.639 | 0.111 | - | - | 0.750 | - |
| 2018 | 2,194.189 | 0.035 | 0.763 | - | 0.655 | 0.108 | - | - | 0.763 | - |
| 2019 | 2,238.073 | 0.034 | 0.752 | - | 0.671 | 0.081 | - | - | 0.752 | - |
| 2020 | 2,282.834 | 0.035 | 0.793 | - | 0.689 | 0.104 | - | - | 0.793 | - |
| 2021 | 2,328.491 | 0.043 | 0.998 | - | 0.895 | 0.103 | - | - | 0.998 | - |
| 2022 | 2,375.061 | 0.003 | 0.075 | - | - | 0.075 | - | - | 0.075 | - |
| 2023 | 2,422.562 | 0.004 | 0.101 | - | - | 0.101 | - | - | 0.101 | - |
| 2024 | 2,471.013 | 0.004 | 0.101 | - | - | 0.101 | - | - | 0.101 | - |
| 2025 | 2,520.433 | 0.003 | 0.066 | - | - | 0.066 | - | - | 0.066 | - |
| 2026 | 2,570.842 | 0.003 | 0.086 | - | - | 0.086 | - | - | 0.086 | - |

Col. B: [redacted]
Col. C: 2003 = Col. D / Col. B; 2004 = 15% Rate Cap Transition Charge rate; Post 2004 = Col. J / Col. B.
Col. D: 2003 per Page 2, Line 15; 2004 = Col. B * Col. C; Post 2004 = Col. J.
Col. E: Exh. 1, Page 3, Col. H.
Col. F: Exh. 1, Page 4, Col. M.
Col. G: Exh. 1, Page 5, Col. K.
Col. H: Col. K prior year.
Col. I: [redacted]
Col. J: Sum Cols. E thru Col. I.
Col. K: [redacted]

## Cambridge Electric Light Company

### Actual 2003 Transition Revenues

### $ in Millions

| Line | Description | GWH | A/C # | Per Book $ | Total |
|---|---|---|---|---|---|
| 1 | 2003 Transition Billed Revenues | | | | |
| 2 | Residential Transition | [redacted] | 440160 | [redacted] | |
| 3 | Commercial Transition | [redacted] | 442500 | [redacted] | |
| 4 | Industrial Transition | [redacted] | 442430 | [redacted] | |
| 5 | Street Light Transition | [redacted] | 444060 | [redacted] | |
| 6 | Total Billed Revenues | [redacted] | | | [redacted] |
| 7 | 2003 Transition Unbilled Revenues | | | Value | |
| 8 | Less: Residential Transition Unbilled @ 12/31/02 | (10.466) | | | |
| 9 | Plus: Residential Transition Unbilled @ 12/31/03 | [redacted] | 440162 | [redacted] | |
| 10 | Less: Commercial Transition Unbilled @ 12/31/02 | (73.966) | | | |
| 11 | Plus: Commercial Transition Unbilled @ 12/31/03 | [redacted] | 442505 | [redacted] | |
| 12 | Less: Industrial Transition Unbilled @ 12/31/02 | (3.518) | | | |
| 13 | Plus: Industrial Transition Unbilled @ 12/31/03 | [redacted] | 442435 | [redacted] | |
| 14 | Total Unbilled Revenues | [redacted] | | | [redacted] |
| 15 | Total 2003 Transition Revenues | [redacted] | | | [redacted] |

# Cambridge Electric Light Company
## Summary of Transition Charge - Fixed Component
## $ in Millions

| | Cambridge Electric Light Company | | Residual Value Credit | | | | |
|---|---|---|---|---|---|---|---|
| Year | Pre-Tax Return on Generation Related Assets | Amortization of Generation Related Assets | Pre-Tax Return on Cambridge Generation Recovery/(Proceeds) | Amortization of Cambridge Generation Recovery/(Proceeds) | Pre-Tax Return on Canal Related Generation Recovery/(Proceeds) | Amortization of Canal Related Generation Recovery/(Proceeds) | Net Fixed Component |
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H |
| 2003 | $0.013 | $0.024 | ($0.855) | ($1.704) | ($0.000) | $0.002 | ($2.520) |
| 2004 | 0.011 | 0.024 | (0.732) | (1.726) | 0.000 | 0.002 | (2.421) |
| 2005 | 0.009 | 0.024 | (0.600) | (1.726) | (0.000) | 0.002 | (2.291) |
| 2006 | 0.007 | 0.024 | (0.467) | (1.726) | (0.000) | 0.002 | (2.160) |
| 2007 | 0.006 | 0.024 | (0.334) | (1.726) | 0.000 | 0.002 | (2.028) |
| 2008 | 0.004 | 0.024 | (0.200) | (1.726) | 0.001 | 0.002 | (1.895) |
| 2009 | 0.001 | 0.029 | (0.067) | (1.731) | 0.000 | (0.005) | (1.773) |

Note: Amounts per Exhibit CAM-JFL-2.
Col H = Sum Cols. B through G.

# Cambridge Electric Light Company
## Summary of Transition Charge - Variable Component
## $ in Millions

| Year | Actual Nuclear Decomm | Actual Power Total Obligations | Actual Power Contracts Market Value | Net Power Obligation | Actual Transmission In Support Of Remote Generating Units | Actual Power Contract Buyouts | Actual Payments in Lieu of Property Taxes | Revenue Credits & Damages, Costs, or net Recoveries | Wholesale Credits/Debits (Belmont) | Rate Design Adjustment | Reversal of Prior Year Rate Design Adjustment | Actual Total Variable Component |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K | Col. L | Col. M |
| 2003 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | $ - | [redacted] | [redacted] | $ (0.463) | $ - | [redacted] |
| 2004 | 6.758 | 22.246 | [redacted] | [redacted] | 0.938 | - | - | - | - | (0.372) | 0.463 | [redacted] |
| 2005 | 8.017 | 21.019 | 12.276 | 8.743 | 0.847 | - | - | - | - | - | 0.372 | 17.979 |
| 2006 | 7.070 | 21.851 | 13.119 | 8.732 | 0.682 | - | - | - | - | - | - | 16.484 |
| 2007 | 4.842 | 21.801 | 13.110 | 8.691 | 0.647 | - | - | - | - | - | - | 14.180 |
| 2008 | 2.340 | 19.619 | 13.804 | 5.815 | 0.640 | - | - | - | - | - | - | 8.795 |
| 2009 | 1.976 | 15.220 | 14.352 | 0.868 | 0.784 | - | - | - | - | - | - | 3.628 |
| 2010 | 1.712 | 15.334 | 14.399 | 0.935 | 0.779 | - | - | - | - | - | - | 3.426 |
| 2011 | - | 15.875 | 14.893 | 0.982 | 0.773 | - | - | - | - | - | - | 1.755 |
| 2012 | - | 1.232 | 1.283 | (0.051) | 0.768 | - | - | - | - | - | - | 0.717 |
| 2013 | - | - | - | - | 0.763 | - | - | - | - | - | - | 0.763 |
| 2014 | - | - | - | - | 0.761 | - | - | - | - | - | - | 0.761 |
| 2015 | - | - | - | - | 0.763 | - | - | - | - | - | - | 0.763 |
| 2016 | - | - | - | - | 0.594 | - | - | - | - | - | - | 0.594 |
| 2017 | - | - | - | - | 0.639 | - | - | - | - | - | - | 0.639 |
| 2018 | - | - | - | - | 0.655 | - | - | - | - | - | - | 0.655 |
| 2019 | - | - | - | - | 0.671 | - | - | - | - | - | - | 0.671 |
| 2020 | - | - | - | - | 0.689 | - | - | - | - | - | - | 0.689 |
| 2021 | - | - | - | - | 0.895 | - | - | - | - | - | - | 0.895 |

Col. B: Exhibit 1, Page 6, Col. H.
Col. C: 2003 - Exhibit CAM-JFL-4, Page 3, Line 5; 2004 - Exhibit CAM-JFL-6, Page 3, Line 3.
Col. D: 2003 - Exhibit CAM-JFL-4, Page 2, Line 9; 2004 - Exhibit CAM-JFL-6, Page 2, Line 7.
Col. E: Col. C - Col. D.
Col. F: Exhibit 1, Page 7, Col. J.
[redacted]
Col. I: [redacted]
Col. J: Total Revenue less Transmission related revenue & allocated wholesale generation costs
Col. K: Exhibit CAM-HCL-6.
Col. L: Reversal of Prior Year Rate Design Adjustment (-Col. K(prior year)).
Col. M: Col. B + Col. E+ Col. F + Col. G + Col. H + Col. I + Col. J + Col. K + Col. L

# Cambridge Electric Light Company
## Summary of Transition Charge - Other Adjustments
## $ in Millions

| Year | EIS Return on Investment Adjustment | Mitigation Incentive Adjustment | Gain on Sale of Utility Land | Other Adjustment | Mitigation Incentive: Hydro Quebec Transmission | Mitigation Incentive: Fixed Component (Page 8) | Mitigation Incentive: Seabrook Buydown (Page 9) | Mitigation Incentive: Vermont Yankee Buydown (Page 10) | Mitigation Incentive: Seabrook Buyout (Page 11) | Total Other Adjustments |
|---|---|---|---|---|---|---|---|---|---|---|
| Col. A | Col B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K |
| 2003 | [redacted] | [redacted] | $ - | [redacted] | [redacted] | $ 0.127 | $ 0.127 | $ (0.004) | $ 0.049 | [redacted] |
| 2004 | | - | | | 0.006 | 0.122 | 0.124 | 0.044 | 0.031 | 0.327 |
| 2005 | | - | | | 0.006 | 0.117 | 0.120 | 0.060 | 0.045 | 0.348 |
| 2006 | | - | | | 0.006 | 0.111 | 0.117 | 0.022 | 0.045 | 0.301 |
| 2007 | | - | | | 0.006 | 0.105 | 0.114 | 0.063 | 0.025 | 0.313 |
| 2008 | | - | | | 0.006 | 0.099 | 0.110 | 0.066 | 0.040 | 0.321 |
| 2009 | | - | | | - | 0.093 | 0.106 | 0.029 | 0.043 | 0.271 |
| 2010 | | - | | | - | | 0.103 | 0.070 | 0.021 | 0.194 |
| 2011 | | - | | | - | | 0.100 | 0.059 | 0.039 | 0.198 |
| 2012 | | - | | | - | | 0.096 | 0.072 | 0.041 | 0.209 |
| 2013 | | - | | | - | | 0.093 | | 0.020 | 0.113 |
| 2014 | | - | | | - | | 0.089 | | 0.042 | 0.131 |
| 2015 | | - | | | - | | 0.086 | | 0.042 | 0.128 |
| 2016 | | - | | | - | | 0.083 | | 0.008 | 0.091 |
| 2017 | | - | | | - | | 0.079 | | 0.032 | 0.111 |
| 2018 | | - | | | - | | 0.075 | | 0.033 | 0.108 |
| 2019 | | - | | | - | | 0.073 | | 0.008 | 0.081 |
| 2020 | | - | | | - | | 0.069 | | 0.035 | 0.104 |
| 2021 | | - | | | - | | 0.065 | | 0.038 | 0.103 |
| 2022 | | - | | | | | 0.063 | | 0.012 | 0.075 |
| 2023 | | - | | | | | 0.059 | | 0.042 | 0.101 |
| 2024 | | - | | | | | 0.055 | | 0.046 | 0.101 |
| 2025 | | - | | | | | 0.051 | | 0.015 | 0.066 |
| 2026 | | - | | | | | 0.046 | | 0.040 | 0.086 |

[redacted]

Col. C: [redacted]

Col. F: Equals 4 percent of Page 7, Col. E.

# Cambridge Electric Light Company
## Summary of Transition Charge - Decommissioning
## $ in Millions

| Year | Seabrook Unit 1 | Seabrook Unit 2 | Yankee Atomic | Connecticut Yankee | Maine Yankee | Vermont Yankee | Total |
|---|---|---|---|---|---|---|---|
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H |
| 2003 * | $ - | $ - | $ 0.649 | $ 1.902 | $ 1.283 | $ - | $ 3.834 |
| 2004 | - | - | 1.113 | 3.221 | 2.424 | - | 6.758 |
| 2005 | - | - | 1.113 | 4.508 | 2.396 | - | 8.017 |
| 2006 | - | - | 0.280 | 4.470 | 2.320 | - | 7.070 |
| 2007 | - | - | 0.280 | 2.314 | 2.248 | - | 4.842 |
| 2008 | - | - | 0.280 | - | 2.060 | - | 2.340 |
| 2009 | - | - | 0.280 | - | 1.696 | - | 1.976 |
| 2010 | - | - | 0.280 | - | 1.432 | - | 1.712 |

* 12 months actual

Note: Cols. B, C, & G subject to final reconciliation of sale transaction.

# Cambridge Electric Light Company
## Transmission in Support of Remote Generation
## $ in Millions

| Year | Seabrook 1 | Hydro Quebec Phase 1 | Hydro Quebec Phase 2 | Hydro Quebec Mitigation | Line 331 Equalizer | Canal Unit 1 Transfer | Canal Section A | Canal Section B | Total |
|---|---|---|---|---|---|---|---|---|---|
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J |
| 2003 * | $ 0.001 | $ 0.122 | $ 0.734 | $ (0.150) | $ 0.146 | $ - | $ 0.004 | $ 0.139 | $ 0.996 |
| 2004 | - | 0.118 | 0.684 | (0.150) | 0.146 | - | 0.004 | 0.136 | 0.938 |
| 2005 | - | 0.119 | 0.778 | (0.150) | - | - | 0.003 | 0.097 | 0.847 |
| 2006 | - | 0.062 | 0.770 | (0.150) | - | - | - | - | 0.682 |
| 2007 | - | 0.035 | 0.762 | (0.150) | - | - | - | - | 0.647 |
| 2008 | - | 0.036 | 0.754 | (0.150) | - | - | - | - | 0.640 |
| 2009 | - | 0.037 | 0.747 | - | - | - | - | - | 0.784 |
| 2010 | - | 0.038 | 0.741 | - | - | - | - | - | 0.779 |
| 2011 | - | 0.039 | 0.734 | - | - | - | - | - | 0.773 |
| 2012 | - | 0.040 | 0.728 | - | - | - | - | - | 0.768 |
| 2013 | - | 0.041 | 0.722 | - | - | - | - | - | 0.763 |
| 2014 | - | 0.043 | 0.718 | - | - | - | - | - | 0.761 |
| 2015 | - | 0.044 | 0.719 | - | - | - | - | - | 0.763 |
| 2016 | - | 0.045 | 0.549 | - | - | - | - | - | 0.594 |
| 2017 | - | 0.047 | 0.592 | - | - | - | - | - | 0.639 |
| 2018 | - | 0.048 | 0.607 | - | - | - | - | - | 0.655 |
| 2019 | - | 0.049 | 0.622 | - | - | - | - | - | 0.671 |
| 2020 | - | 0.051 | 0.638 | - | - | - | - | - | 0.689 |
| 2021 | - | 0.053 | 0.842 | - | - | - | - | - | 0.895 |

* Partial Actual

# Cambridge Electric Light Company
## Transition Charge Mitigation Incentive Summary - Fixed
## $ in Millions

| Line | Description | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|---|---|---|---|---|---|---|---|---|
| 1 | Residual Value Credit (Debit): | | | | | | | |
| 2 | Cambridge (Exhibit 2, Page 3, Line 25) Excess Proceeds | $5.938 | $5.633 | $5.328 | $5.023 | $4.718 | $4.412 | $4.114 |
| 3 | Cambridge (Exhibit 2, Page 4, Line 20) Blackstone | 0.089 | 0.115 | 0.109 | 0.103 | 0.097 | 0.091 | 0.086 |
| 4 | Canal (Exhibit 2, Page 5, Line 20) Excess Proceeds | 1.573 | 1.535 | 1.497 | 1.459 | 1.421 | 1.383 | 1.345 |
| 5 | Cambridge (Exhibit 2, Page 6, Line 20) Seabrook Buydown (EIS) | (0.920) | (0.897) | (0.875) | (0.853) | (0.831) | (0.809) | (0.783) |
| 6 | Cambridge (Exhibit 2, Page 7, Line 20) Seabrook Buydown (Kendall) | (3.468) | (3.290) | (3.111) | (2.933) | (2.755) | (2.577) | (2.402) |
| 7 | Total | 3.212 | 3.096 | 2.948 | 2.799 | 2.650 | 2.500 | 2.360 |
| 8 | Less - Owned Generation per Compliance Filing: | | | | | | | |
| 9 | Cambridge (Exhibit 2, Page 2, Line 21) Embedded Cost (Blackstone) | 0.037 | 0.035 | 0.033 | 0.031 | 0.030 | 0.028 | 0.030 |
| 10 | Net Incremental Gain on Sale of Owned Gen (L7 - L9) | 3.175 | 3.061 | 2.915 | 2.768 | 2.620 | 2.472 | 2.330 |
| 11 | Transition Charge Mitigation Incentive Mechanism @ 4% | $0.127 | $0.122 | $0.117 | $0.111 | $0.105 | $0.099 | $0.093 |

# Cambridge Electric Light Company
## Transition Charge Mitigation Incentive - Seabrook Buydown
$ in Millions

| | Original Forecast | | | Revised Forecast | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | Power Contract Total Obligation | Assumed Market Value | Total Filed Case | Power Contract Total Obligation | Assumed Market Value | Total Actual | Total Mitigation | Transition Charge Mitigation Incentive @ 4% | Estimated GWH Sales | Impact on Transition Charge (cents/kwh) |
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K |
| 2003 | $ 6.398 | $ 2.195 | $ 4.203 | $ 3.225 | $ 2.195 | $ 1.030 | $ 3.173 | $ 0.127 | [redacted] | [redacted] |
| 2004 | 6.189 | 2.513 | 3.676 | 3.098 | 2.513 | 0.585 | 3.091 | 0.124 | 1,662.921 | 0.00746 |
| 2005 | 6.310 | 2.372 | 3.938 | 3.304 | 2.372 | 0.932 | 3.006 | 0.120 | 1,696.179 | 0.00707 |
| 2006 | 6.269 | 2.438 | 3.831 | 3.355 | 2.438 | 0.917 | 2.914 | 0.117 | 1,730.103 | 0.00676 |
| 2007 | 6.058 | 2.802 | 3.256 | 3.220 | 2.802 | 0.418 | 2.838 | 0.114 | 1,764.705 | 0.00646 |
| 2008 | 6.199 | 2.665 | 3.534 | 3.453 | 2.665 | 0.788 | 2.746 | 0.110 | 1,799.999 | 0.00611 |
| 2009 | 6.172 | 2.667 | 3.505 | 3.513 | 2.667 | 0.846 | 2.659 | 0.106 | 1,835.999 | 0.00577 |
| 2010 | 5.946 | 3.077 | 2.869 | 3.366 | 3.077 | 0.289 | 2.580 | 0.103 | 1,872.719 | 0.00550 |
| 2011 | 6.119 | 2.878 | 3.241 | 3.626 | 2.878 | 0.748 | 2.493 | 0.100 | 1,910.173 | 0.00524 |
| 2012 | 6.096 | 2.915 | 3.181 | 3.696 | 2.915 | 0.781 | 2.400 | 0.096 | 1,948.376 | 0.00493 |
| 2013 | 5.866 | 3.284 | 2.582 | 3.538 | 3.284 | 0.254 | 2.328 | 0.093 | 1,987.344 | 0.00468 |
| 2014 | 6.066 | 3.049 | 3.017 | 3.832 | 3.049 | 0.783 | 2.234 | 0.089 | 2,027.091 | 0.00439 |
| 2015 | 6.060 | 3.129 | 2.931 | 3.915 | 3.129 | 0.786 | 2.145 | 0.086 | 2,067.633 | 0.00416 |
| 2016 | 5.814 | 3.564 | 2.250 | 3.742 | 3.564 | 0.178 | 2.072 | 0.083 | 2,108.986 | 0.00394 |
| 2017 | 6.054 | 3.316 | 2.738 | 4.072 | 3.316 | 0.756 | 1.982 | 0.079 | 2,151.166 | 0.00367 |
| 2018 | 6.056 | 3.385 | 2.671 | 4.169 | 3.385 | 0.784 | 1.887 | 0.075 | 2,194.189 | 0.00342 |
| 2019 | 5.803 | 3.820 | 1.983 | 3.981 | 3.820 | 0.161 | 1.822 | 0.073 | 2,238.073 | 0.00326 |
| 2020 | 6.080 | 3.510 | 2.570 | 4.356 | 3.510 | 0.846 | 1.724 | 0.069 | 2,282.834 | 0.00302 |
| 2021 | 6.108 | 3.569 | 2.539 | 4.477 | 3.569 | 0.908 | 1.631 | 0.065 | 2,328.491 | 0.00279 |
| 2022 | 5.843 | 4.016 | 1.827 | 4.275 | 4.016 | 0.259 | 1.568 | 0.063 | 2,375.061 | 0.00265 |
| 2023 | 6.181 | 3.695 | 2.486 | 4.711 | 3.695 | 1.016 | 1.470 | 0.059 | 2,422.562 | 0.00244 |
| 2024 | 6.240 | 3.761 | 2.479 | 4.877 | 3.761 | 1.116 | 1.363 | 0.055 | 2,471.013 | 0.00223 |
| 2025 | 5.847 | 4.234 | 1.613 | 4.577 | 4.234 | 0.343 | 1.270 | 0.051 | 2,520.433 | 0.00202 |
| 2026 | 6.003 | 3.895 | 2.108 | 4.850 | 3.895 | 0.955 | 1.153 | 0.046 | 2,570.842 | 0.00179 |

Col B: See DTE 98-78, Schedule 1, Page 11, Column (1).
Col C: See DTE 98-78, Schedule 1, Page 12, Column (1) times NERA Base Load Market Forecast.
Col D: Col. C - Col. D.
See DTE 99-89 for revised amounts for Cols. E and F.
Col G: Col E - Col F.
Col H: Col. C - Col. G.
Col I: Col. H Multiplied by 4%.
Col J: Page 1, Col. B.
Col K: Col. I/Col. J Multiplied by 100.

# Cambridge Electric Light Company
## Transition Charge Mitigation Incentive - Vermont Yankee Buydown
$ in Millions

| | Original Forecast | | | | | Revised Forecast | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | Nuclear Decom Costs | Power Contract Total Obligation | Assumed Market Value | Assumed Excess Over Market | Total Filed Case | Nuclear Decom Costs | Power Contract Total Obligation | Assumed Market Value | Total Actual | Total Mitigation | Transition Charge Mitigation Incentive @ 4% | Estimated GWH Sales | Impact on Transition Charge (cents/kwh) |
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K | Col. L | Col. M | Col. N |
| 2003 | $ 0.488 | $ 4.102 | 4.944 | $ (0.842) | $(0.354) | $ - | $ 4.697 | $ 4.944 | $ (0.247) | $ (0.107) | $ (0.004) | [redacted] | (0.00024) |
| 2004 | 0.488 | 4.744 | 4.755 | (0.011) | 0.477 | | 4.133 | 4.755 | (0.622) | 1.099 | 0.044 | 1,662.921 | 0.00265 |
| 2005 | 0.488 | 4.829 | 3.701 | 1.128 | 1.616 | | 3.816 | 3.701 | 0.115 | 1.501 | 0.060 | 1,696.179 | 0.00354 |
| 2006 | 0.488 | 4.319 | 4.305 | 0.014 | 0.502 | | 4.264 | 4.305 | (0.041) | 0.543 | 0.022 | 1,730.103 | 0.00127 |
| 2007 | 0.488 | 4.920 | 3.952 | 0.968 | 1.456 | | 3.825 | 3.952 | (0.127) | 1.583 | 0.063 | 1,764.705 | 0.00357 |
| 2008 | 0.588 | 5.039 | 4.170 | 0.869 | 1.457 | | 3.976 | 4.170 | (0.194) | 1.651 | 0.066 | 1,799.999 | 0.00367 |
| 2009 | 0.588 | 4.719 | 4.709 | 0.010 | 0.598 | | 4.580 | 4.709 | (0.129) | 0.727 | 0.029 | 1,835.999 | 0.00158 |
| 2010 | 0.588 | 5.321 | 4.341 | 0.980 | 1.568 | | 4.153 | 4.341 | (0.188) | 1.756 | 0.070 | 1,872.719 | 0.00374 |
| 2011 | 0.588 | 5.136 | 4.490 | 0.646 | 1.234 | | 4.251 | 4.490 | (0.239) | 1.473 | 0.059 | 1,910.173 | 0.00309 |
| 2012 | 0.147 | 2.892 | 1.283 | 1.609 | 1.756 | | 1.232 | 1.283 | (0.051) | 1.807 | 0.072 | 1,948.376 | 0.00370 |

See DTE 01-94 for original amounts for Cols. B through E.
Col. F: Col. B + Col. E.
See DTE 01-94 for revised amounts for Cols. G through I.
Col. J: Col G + Col H - Col I
Col. K: Col. F - Col. J
Col. L: Col. K Multiplied by 4%.
Col. M: Page 1, Col. B.
Col. N: Col. L/Col. M Multiplied by 100.

**Cambridge Electric Light Company**
**Transition Charge Mitigation Incentive Mechanism - Seabrook Buyout**
**$ in Millions**

| | Original Forecast | | | | | | Revised Forecast | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Year<br>Col. A | Nuclear Decommissioning Costs<br>Col. B | Power Contract Total Obligation<br>Col. C | Assumed Market Value<br>Col. D | Assumed Excess Over Market<br>Col. E | Transmission In Support of Remote Generation<br>Col. F | Total Filed Case<br>Col. G | Future Power Contract Buyouts<br>Col. H | Total Mitigation<br>Col. I | Transition Charge Mitigation Incentive @ 4%<br>Col. J | Estimated GWH Sales<br>Col. K | Impact on Transition Charge (cents/kwh)<br>Col. L |
| 2003 | $0.141 | $3.225 | $2.195 | $1.030 | $0.046 | $1.217 | $0.000 | $1.217 | $0.049 | [redacted] | [redacted] |
| 2004 | 0.147 | 3.098 | 2.513 | 0.585 | 0.046 | 0.778 | | 0.778 | 0.031 | 1,662.921 | 0.00186 |
| 2005 | 0.153 | 3.304 | 2.372 | 0.932 | 0.045 | 1.130 | | 1.130 | 0.045 | 1,696.179 | 0.00265 |
| 2006 | 0.159 | 3.355 | 2.438 | 0.917 | 0.045 | 1.121 | | 1.121 | 0.045 | 1,730.103 | 0.00260 |
| 2007 | 0.166 | 3.220 | 2.802 | 0.418 | 0.044 | 0.628 | | 0.628 | 0.025 | 1,764.705 | 0.00142 |
| 2008 | 0.173 | 3.453 | 2.665 | 0.788 | 0.044 | 1.005 | | 1.005 | 0.040 | 1,799.999 | 0.00222 |
| 2009 | 0.180 | 3.513 | 2.667 | 0.846 | 0.043 | 1.069 | | 1.069 | 0.043 | 1,835.999 | 0.00234 |
| 2010 | 0.188 | 3.366 | 3.077 | 0.289 | 0.043 | 0.520 | | 0.520 | 0.021 | 1,872.719 | 0.00112 |
| 2011 | 0.196 | 3.626 | 2.878 | 0.748 | 0.042 | 0.986 | | 0.986 | 0.039 | 1,910.173 | 0.00204 |
| 2012 | 0.204 | 3.696 | 2.915 | 0.781 | 0.042 | 1.027 | | 1.027 | 0.041 | 1,948.376 | 0.00210 |
| 2013 | 0.212 | 3.538 | 3.284 | 0.254 | 0.041 | 0.507 | | 0.507 | 0.020 | 1,987.344 | 0.00101 |
| 2014 | 0.221 | 3.832 | 3.049 | 0.783 | 0.041 | 1.045 | | 1.045 | 0.042 | 2,027.091 | 0.00207 |
| 2015 | 0.230 | 3.915 | 3.129 | 0.786 | 0.040 | 1.056 | | 1.056 | 0.042 | 2,067.633 | 0.00203 |
| 2016 | (0.004) | 3.742 | 3.564 | 0.178 | 0.028 | 0.202 | | 0.202 | 0.008 | 2,108.986 | 0.00038 |
| 2017 | (0.003) | 4.072 | 3.316 | 0.756 | 0.035 | 0.788 | | 0.788 | 0.032 | 2,151.166 | 0.00149 |
| 2018 | (0.003) | 4.169 | 3.385 | 0.784 | 0.036 | 0.817 | | 0.817 | 0.033 | 2,194.189 | 0.00150 |
| 2019 | (0.003) | 3.981 | 3.820 | 0.161 | 0.036 | 0.194 | | 0.194 | 0.008 | 2,238.073 | 0.00036 |
| 2020 | (0.003) | 4.356 | 3.510 | 0.846 | 0.037 | 0.880 | | 0.880 | 0.035 | 2,282.834 | 0.00153 |
| 2021 | (0.002) | 4.477 | 3.569 | 0.908 | 0.037 | 0.943 | | 0.943 | 0.038 | 2,328.491 | 0.00163 |
| 2022 | (0.002) | 4.275 | 4.016 | 0.259 | 0.037 | 0.294 | | 0.294 | 0.012 | 2,375.061 | 0.00051 |
| 2023 | (0.002) | 4.711 | 3.695 | 1.016 | 0.038 | 1.052 | | 1.052 | 0.042 | 2,422.562 | 0.00173 |
| 2024 | (0.002) | 4.877 | 3.761 | 1.116 | 0.039 | 1.153 | | 1.153 | 0.046 | 2,471.013 | 0.00186 |
| 2025 | (0.001) | 4.577 | 4.234 | 0.343 | 0.039 | 0.381 | | 0.381 | 0.015 | 2,520.433 | 0.00060 |
| 2026 | (0.001) | 4.850 | 3.895 | 0.955 | 0.040 | 0.994 | | 0.994 | 0.040 | 2,570.842 | 0.00156 |

Column Notes:

Col. B: See DTE 01-79, Exhibit CAM-BKR-1, Page 6, Columns B & C.
Col. C: See Page 9, Column E.
Col. D: See Page 9, Column F.
Col. E: Col. C - Col. D.
Col. F: See DTE 99-90, Schedule 1, Page 7, Column (1).
Col. G: Col. B + Col. E + Col. F.
Col. H: Estimated Buyout Amount per DTE 02-34.
Col. I: Col. G - Col. H.
Col. J: Col. I Multiplied by 4%.
Col. K: See Page 1, Col. B.
Col. L: Col. J/Col. K Multiplied by 100.

# Cambridge Electric Light Company
## Blackstone Station Revenue Credit
## $ in Millions

| Year | Blackstone Station Costs | Blackstone Station Revenues | Variance | Revenue Credit Applied |
|---|---|---|---|---|
| [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2003 | [redacted] | [redacted] | [redacted] | [redacted] |

Note:
[redacted]

**Cambridge Electric Light Company**
**Summary of Transition Charge - Fixed Component**
**$ in Millions**

| | Cambridge Electric Light Company | | Residual Value Credit | | | | |
|---|---|---|---|---|---|---|---|
| Year | Pre-Tax Return on Generation Related Assets | Amortization of Generation Related Assets | Pre-Tax Return on Cambridge Generation Recovery/(Proceeds) | Amortization of Cambridge Generation Recovery/(Proceeds) | Pre-Tax Return on Canal Related Generation Recovery/(Proceeds) | Amortization of Canal Related Generation Recovery/(Proceeds) | Net Fixed Component |
| Col A | Col B | Col C | Col D | Col E | Col F | Col G | Col H |
| 2003 | $0.013 | $0.024 | ($0.855) | ($1.704) | ($0.000) | $0.002 | ($2.520) |
| 2004 | 0.011 | 0.024 | (0.732) | (1.726) | 0.000 | 0.002 | (2.421) |
| 2005 | 0.009 | 0.024 | (0.600) | (1.726) | (0.000) | 0.002 | (2.291) |
| 2006 | 0.007 | 0.024 | (0.467) | (1.726) | (0.000) | 0.002 | (2.160) |
| 2007 | 0.006 | 0.024 | (0.334) | (1.726) | 0.000 | 0.002 | (2.028) |
| 2008 | 0.004 | 0.024 | (0.200) | (1.726) | 0.001 | 0.002 | (1.895) |
| 2009 | 0.001 | 0.029 | (0.067) | (1.731) | 0.000 | (0.005) | (1.773) |

Notes
Col B See Page 2, Line 15.
Col C See Page 2, Line 7.
Col D See Page 3, Line 19, Pages 4, & 7, Line 15.
Col E See Page 3, Line 11, Pages 4, & 7, Line 7.
Col F See Pages 5, 6 & 8, Line 15.
Col G See Pages 5, 6 & 8, Line 7.
Col H Sum of Columns B through G.

**Cambridge Electric Light Company**
**Calculation of Transition Charge (Cambridge Owned Generation(Blackstone)) per Compliance Filing**
**$ in Millions**

| Line | Description | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Book Basis @ 1/1/1999 | | $ 0.269 | | | | | | | | | | | | |
| 2 | Tax Basis @ 1/1/1999 | | - | | | | | | | | | | | | |
| 3 | Excess Book vs. Tax | | $ 0.269 | | | | | | | | | | | | |
| 4 | Combined Federal and State Tax Rate | | 39.225% | | | | | | | | | | | | |
| 5 | Deferred Taxes on Basis Difference | | $ 0.106 | | | | | | | | | | | | |
| 6 | Beginning Plant Balance | | | $0.269 | $0.245 | $0.221 | $0.197 | $0.173 | $0.149 | $0.125 | $0.101 | $0.077 | $0.053 | $0.029 | |
| 7 | Required Amortization | | | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.029 | $ 0.269 |
| 8 | Ending Plant Balance | | | 0.245 | 0.221 | 0.197 | 0.173 | 0.149 | 0.125 | 0.101 | 0.077 | 0.053 | 0.029 | 0.000 | |
| 9 | Beginning Accumulated Deferred Tax Balance | | | (0.106) | (0.096) | (0.086) | (0.076) | (0.066) | (0.056) | (0.046) | (0.036) | (0.026) | (0.016) | (0.006) | |
| 10 | Deferred Tax Provision | | | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) | (0.006) | $ (0.106) |
| 11 | Ending Accumulated Deferred Tax Balance | | | (0.096) | (0.086) | (0.076) | (0.066) | (0.056) | (0.046) | (0.036) | (0.026) | (0.016) | (0.006) | (0.000) | |
| 12 | Beginning Plant (Net of Deferred Taxes) | | | 0.163 | 0.149 | 0.135 | 0.121 | 0.107 | 0.093 | 0.079 | 0.065 | 0.051 | 0.037 | 0.023 | |
| 13 | Ending Plant (Net of Deferred Taxes) | | | 0.149 | 0.135 | 0.121 | 0.107 | 0.093 | 0.079 | 0.065 | 0.051 | 0.037 | 0.023 | 0.000 | |
| 14 | Average Plant | | | 0.156 | 0.142 | 0.128 | 0.114 | 0.100 | 0.086 | 0.072 | 0.058 | 0.044 | 0.030 | 0.012 | |
| 15 | Return @ BTWACC (CEL 12/31/1995) | 12.70% | | 0.020 | 0.018 | 0.016 | 0.014 | 0.013 | 0.011 | 0.009 | 0.007 | 0.006 | 0.004 | 0.001 | |
| 16 | | | NPV | | | | | | | | | | | | |
| 17 | Per Compliance Filing: | | @ ATWACC | | | | | | | | | | | | |
| 18 | Return of Investment | | | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.029 | |
| 19 | Return on Investment | | | 0.020 | 0.018 | 0.016 | 0.014 | 0.013 | 0.011 | 0.009 | 0.007 | 0.006 | 0.004 | 0.001 | |
| 20 | | 7.72% | | | | | | | | | | | | | |
| 21 | Total Investment | | 0.264 | 0.044 | 0.042 | 0.040 | 0.038 | 0.037 | 0.035 | 0.033 | 0.031 | 0.030 | 0.028 | 0.030 | |

**Cambridge Electric Light Company**
**Calculation of Residual Value Credit - Sale of Cambridge Owned Generation (Excess)**
**$ in Millions**

| Line | Description | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs) | | $ 42.025 | | | | | | | | | | | | |
| 2 | Capital Investment Depreciation Revision | | 0.034 | | | | | | | | | | | | |
| 3 | Lost Revenues Revision | | 4.263 | | | | | | | | | | | | |
| 4 | Depreciation Revision | | (2.821) | | | | | | | | | | | | |
| 5 | Gross Proceeds (Revised) | | $ 43.501 | | | | | | | | | | | | |
| 6 | Tax Basis @ 1/1/1999 | | - | | | | | | | | | | | | |
| 7 | Excess Proceeds vs. Tax | | $ 43.501 | | | | | | | | | | | | |
| 8 | Combined Federal and State Tax Rate | | 39.225% | | | | | | | | | | | | |
| 9 | Deferred Taxes on Difference | | $ 17.063 | | | | | | | | | | | | |
| 10 | Beginning Plant Balance | | | $43.501 | $39.547 | $35.593 | $31.639 | $27.685 | $23.731 | $19.777 | $15.823 | $11.869 | $ 7.915 | $ 3.961 | |
| 11 | Required Amortization | | | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.961 | 43.501 |
| 12 | Ending Plant Balance | | | 39.547 | 35.593 | 31.639 | 27.685 | 23.731 | 19.777 | 15.823 | 11.869 | 7.915 | 3.961 | (0.000) | |
| 13 | Beginning Accumulated Deferred Tax Balance | | | (17.063) | (15.512) | (13.961) | (12.410) | (10.859) | (9.308) | (7.757) | (6.206) | (4.655) | (3.104) | (1.553) | |
| 14 | Deferred Tax Provision | | | (1.551) | (1.551) | (1.551) | (1.551) | (1.551) | (1.551) | (1.551) | (1.551) | (1.551) | (1.551) | (1.553) | (17.063) |
| 15 | Ending Accumulated Deferred Tax Balance | | | (15.512) | (13.961) | (12.410) | (10.859) | (9.308) | (7.757) | (6.206) | (4.655) | (3.104) | (1.553) | 0.000 | |
| 16 | Beginning Plant (Net of Deferred Taxes) | | | 26.438 | 24.035 | 21.632 | 19.229 | 16.826 | 14.423 | 12.020 | 9.617 | 7.214 | 4.811 | 2.408 | |
| 17 | Ending Plant (Net of Deferred Taxes) | | | 24.035 | 21.632 | 19.229 | 16.826 | 14.423 | 12.020 | 9.617 | 7.214 | 4.811 | 2.408 | (0.000) | |
| 18 | Average Plant | | | 25.237 | 22.834 | 20.431 | 18.028 | 15.625 | 13.222 | 10.819 | 8.415 | 6.012 | 3.609 | 1.204 | |
| 19 | Return @ BTWACC (CEL 12/31/1995) | 12.70% | | 3.205 | 2.900 | 2.595 | 2.289 | 1.984 | 1.679 | 1.374 | 1.069 | 0.764 | 0.458 | 0.153 | |
| 20 | | | NPV | | | | | | | | | | | | |
| 21 | Sale @ 1/1/1999 | | @ ATWACC | | | | | | | | | | | | |
| 22 | Return of Investment | | | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.954 | 3.961 | |
| 23 | Return on Investment | | | 3.205 | 2.900 | 2.595 | 2.289 | 1.984 | 1.679 | 1.374 | 1.069 | 0.764 | 0.458 | 0.153 | |
| 24 | | 7.72% | | | | | | | | | | | | | |
| 25 | Total Investment | | 42.394 | 7.159 | 6.854 | 6.549 | 6.243 | 5.938 | 5.633 | 5.328 | 5.023 | 4.718 | 4.412 | 4.114 | |

**Cambridge Electric Light Company**
**Calculation of Residual Value Credit - Blackstone Station**
**3/1/1998 Investment and Return from 3/1/1998 to 3/31/2003**
**$ in Millions**

| Line | Description | | | 1999 | 2000 | 2001 | 2002 | 4/1/03 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Proceeds @ 4/1/2003 | | $ 0.547 | | | | | | | | | | | | |
| 2 | Tax Basis @ 4/1/2003 | | - | | | | | | | | | | | | |
| 3 | Excess Book vs. Tax | | $ 0.547 | | | | | | | | | | | | |
| 4 | Combined Federal and State Tax Rate | | 39.225% | | | | | | | | | | | | |
| 5 | Deferred Taxes on Difference | | $ 0.215 | | | | | | | | | | | | |
| 6 | Beginning Plant Balance | | | - | - | - | - | 0.547 | 0.488 | 0.407 | 0.326 | 0.245 | 0.164 | 0.083 | |
| 7 | Required Amortization | | | - | - | - | - | 0.059 | 0.081 | 0.081 | 0.081 | 0.081 | 0.081 | 0.083 | 0.547 |
| 8 | Ending Plant Balance | | | - | - | - | - | 0.488 | 0.407 | 0.326 | 0.245 | 0.164 | 0.083 | 0.000 | |
| 9 | Beginning Accumulated Deferred Tax Balance | | | - | - | - | - | (0.215) | (0.192) | (0.160) | (0.128) | (0.096) | (0.064) | (0.032) | |
| 10 | Deferred Tax Provision | | | - | - | - | - | (0.023) | (0.032) | (0.032) | (0.032) | (0.032) | (0.032) | (0.032) | (0.215) |
| 11 | Ending Accumulated Deferred Tax Balance | | | - | - | - | - | (0.192) | (0.160) | (0.128) | (0.096) | (0.064) | (0.032) | - | |
| 12 | Beginning Plant (Net of Deferred Taxes) | | | - | - | - | - | 0.332 | 0.296 | 0.247 | 0.198 | 0.149 | 0.100 | 0.051 | |
| 13 | Ending Plant (Net of Deferred Taxes) | | | - | - | - | - | 0.296 | 0.247 | 0.198 | 0.149 | 0.100 | 0.051 | 0.000 | |
| 14 | Average Plant | | | - | - | - | - | 0.314 | 0.272 | 0.223 | 0.174 | 0.125 | 0.076 | 0.026 | |
| 15 | Return @ BTWACC | 12.70% | | - | - | - | - | 0.030 | 0.034 | 0.028 | 0.022 | 0.016 | 0.010 | 0.003 | |
| 16 | | NPV | | | | | | | | | | | | | |
| 17 | Sale @ 4/1/2003 | @ ATWACC | | | | | | | | | | | | | |
| 18 | Return of Investment | | | - | - | - | - | 0.059 | 0.081 | 0.081 | 0.081 | 0.081 | 0.081 | 0.083 | |
| 19 | Return on Investment | | | - | - | - | - | 0.030 | 0.034 | 0.028 | 0.022 | 0.016 | 0.010 | 0.003 | |
| 20 | Total Investment | | | - | - | - | - | 0.089 | 0.115 | 0.109 | 0.103 | 0.097 | 0.091 | 0.086 | |

**Cambridge Electric Light Company**
**Calculation of Residual Value Credit - Sale of Canal Owned Generation - Excess Net Book Value**
**$ in Millions**

| Line | Description | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs) | $ | 14.596 | | | | | | | | | | | | |
| 2 | Tax Basis @ 1/1/1999 | | - | | | | | | | | | | | | |
| 3 | Excess Proceeds vs. Tax | | 14.596 | | | | | | | | | | | | |
| 4 | Combined Federal and State Tax Rate | | 39.225% | | | | | | | | | | | | |
| 5 | Deferred Taxes on Difference | | 5.725 | | | | | | | | | | | | |
| 6 | Beginning Plant Balance | | | $14.596 | $13.269 | $11.942 | $10.615 | $9.288 | $7.961 | $6.634 | $5.307 | $3.980 | $2.653 | $1.326 | |
| 7 | Required Amortization | | | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.326 | 14.596 |
| 8 | Ending Plant Balance | | | 13.269 | 11.942 | 10.615 | 9.288 | 7.961 | 6.634 | 5.307 | 3.980 | 2.653 | 1.326 | - | |
| 9 | Beginning Accumulated Deferred Tax Balance | | | (5.725) | (5.205) | (4.685) | (4.165) | (3.645) | (3.125) | (2.605) | (2.085) | (1.565) | (1.045) | (0.525) | |
| 10 | Deferred Tax Provision | | | (0.520) | (0.520) | (0.520) | (0.520) | (0.520) | (0.520) | (0.520) | (0.520) | (0.520) | (0.520) | (0.525) | (5.725) |
| 11 | Ending Accumulated Deferred Tax Balance | | | (5.205) | (4.685) | (4.165) | (3.645) | (3.125) | (2.605) | (2.085) | (1.565) | (1.045) | (0.525) | (0.000) | |
| 12 | Beginning Plant (Net of Deferred Taxes) | | | 8.871 | 8.064 | 7.257 | 6.450 | 5.643 | 4.836 | 4.029 | 3.222 | 2.415 | 1.608 | 0.801 | |
| 13 | Ending Plant (Net of Deferred Taxes) | | | 8.064 | 7.257 | 6.450 | 5.643 | 4.836 | 4.029 | 3.222 | 2.415 | 1.608 | 0.801 | (0.000) | |
| 14 | Average Plant | | | 8.468 | 7.661 | 6.854 | 6.047 | 5.240 | 4.433 | 3.626 | 2.819 | 2.012 | 1.205 | 0.401 | |
| 15 | Return @ BTWACC | | 4.69% | 0.397 | 0.359 | 0.321 | 0.284 | 0.246 | 0.208 | 0.170 | 0.132 | 0.094 | 0.056 | 0.019 | |
| 16 | | | NPV | | | | | | | | | | | | |
| 17 | Sale @ 1/1/1999 | | @ ATWACC | | | | | | | | | | | | |
| 18 | Return of Investment | | | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.327 | 1.326 | |
| 19 | Return on Investment | | | 0.397 | 0.359 | 0.321 | 0.284 | 0.246 | 0.208 | 0.170 | 0.132 | 0.094 | 0.056 | 0.019 | |
| 20 | Total Investment | | | 1.724 | 1.686 | 1.648 | 1.611 | 1.573 | 1.535 | 1.497 | 1.459 | 1.421 | 1.383 | 1.345 | |

**Cambridge Electric Light Company**
**Calculation of Residual Value Debit - Seabrook Buydown (EIS)**
**$ in Millions**

| Line | Description | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Proceeds | | $ (7.098) | | | | | | | | | | | | |
| 2 | Tax Basis @ 11/1/2000 | | - | | | | | | | | | | | | |
| 3 | Excess Proceeds vs. Tax | | (7.098) | | | | | | | | | | | | |
| 4 | Combined Federal and State Tax Rate | | 39.225% | | | | | | | | | | | | |
| 5 | Deferred Taxes on Difference | | (2.784) | | | | | | | | | | | | |
| 6 | Beginning Plant Balance | | | $ - | $(7.098) | $(6.980) | $(6.204) | $(5.428) | $(4.652) | $(3.876) | $(3.100) | $(2.324) | $(1.548) | $(0.772) | |
| 7 | Required Amortization | | | - | (0.118) | (0.776) | (0.776) | (0.776) | (0.776) | (0.776) | (0.776) | (0.776) | (0.776) | (0.772) | (7.098) |
| 8 | Ending Plant Balance | | | - | (6.980) | (6.204) | (5.428) | (4.652) | (3.876) | (3.100) | (2.324) | (1.548) | (0.772) | 0.000 | |
| 9 | Beginning Accumulated Deferred Tax Balance | | | - | 2.784 | 2.738 | 2.434 | 2.130 | 1.826 | 1.522 | 1.218 | 0.914 | 0.610 | 0.306 | |
| 10 | Deferred Tax Provision | | | - | 0.046 | 0.304 | 0.304 | 0.304 | 0.304 | 0.304 | 0.304 | 0.304 | 0.304 | 0.306 | 2.784 |
| 11 | Ending Accumulated Deferred Tax Balance | | | - | 2.738 | 2.434 | 2.130 | 1.826 | 1.522 | 1.218 | 0.914 | 0.610 | 0.306 | 0.000 | |
| 12 | Beginning Plant (Net of Deferred Taxes) | | | - | (4.314) | (4.242) | (3.770) | (3.298) | (2.826) | (2.354) | (1.882) | (1.410) | (0.938) | (0.466) | |
| 13 | Ending Plant (Net of Deferred Taxes) | | | - | (4.242) | (3.770) | (3.298) | (2.826) | (2.354) | (1.882) | (1.410) | (0.938) | (0.466) | 0.000 | |
| 14 | Average Plant | | | - | (4.278) | (4.006) | (3.534) | (3.062) | (2.590) | (2.118) | (1.646) | (1.174) | (0.702) | (0.233) | |
| 15 | Return @ BTWACC | 4.69% | | - | (0.034) | (0.188) | (0.166) | (0.144) | (0.121) | (0.099) | (0.077) | (0.055) | (0.033) | (0.011) | |
| 16 | | NPV | | | | | | | | | | | | | |
| 17 | Transfer @ 11/1/2000 | @ ATWACC | | | | | | | | | | | | | |
| 18 | Return of Investment | | | - | (0.118) | (0.776) | (0.776) | (0.776) | (0.776) | (0.776) | (0.776) | (0.776) | (0.776) | (0.772) | |
| 19 | Return on Investment | | | - | (0.034) | (0.188) | (0.166) | (0.144) | (0.121) | (0.099) | (0.077) | (0.055) | (0.033) | (0.011) | |
| 20 | Total Investment | | | - | (0.152) | (0.964) | (0.942) | (0.920) | (0.897) | (0.875) | (0.853) | (0.831) | (0.809) | (0.783) | |

**Cambridge Electric Light Company**
**Calculation of Residual Value Debit - Seabrook Buydown (Kendall)**
**$ in Millions**

| Line | Description | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Proceeds | | $ (21.137) | | | | | | | | | | | | |
| 2 | Tax Basis @ 11/1/2000 | | - | | | | | | | | | | | | |
| 3 | Excess Proceeds vs. Tax | | (21.137) | | | | | | | | | | | | |
| 4 | Combined Federal and State Tax Rate | | 39.225% | | | | | | | | | | | | |
| 5 | Deferred Taxes on Difference | | (8.291) | | | | | | | | | | | | |
| 6 | Beginning Plant Balance | | | - | (21.137) | (20.785) | (18.476) | (16.167) | (13.858) | (11.549) | (9.240) | (6.931) | (4.622) | (2.313) | |
| 7 | Required Amortization | | | - | (0.352) | (2.309) | (2.309) | (2.309) | (2.309) | (2.309) | (2.309) | (2.309) | (2.309) | (2.313) | (21.137) |
| 8 | Ending Plant Balance | | | - | (20.785) | (18.476) | (16.167) | (13.858) | (11.549) | (9.240) | (6.931) | (4.622) | (2.313) | 0.000 | |
| 9 | Beginning Accumulated Deferred Tax Balance | | | - | 8.291 | 8.153 | 7.247 | 6.341 | 5.435 | 4.529 | 3.623 | 2.717 | 1.811 | 0.905 | |
| 10 | Deferred Tax Provision | | | - | 0.138 | 0.906 | 0.906 | 0.906 | 0.906 | 0.906 | 0.906 | 0.906 | 0.906 | 0.905 | 8.291 |
| 11 | Ending Accumulated Deferred Tax Balance | | | - | 8.153 | 7.247 | 6.341 | 5.435 | 4.529 | 3.623 | 2.717 | 1.811 | 0.905 | 0.000 | |
| 12 | Beginning Plant (Net of Deferred Taxes) | | | - | (12.846) | (12.632) | (11.229) | (9.826) | (8.423) | (7.020) | (5.617) | (4.214) | (2.811) | (1.408) | |
| 13 | Ending Plant (Net of Deferred Taxes) | | | - | (12.632) | (11.229) | (9.826) | (8.423) | (7.020) | (5.617) | (4.214) | (2.811) | (1.408) | 0.000 | |
| 14 | Average Plant | | | - | (12.739) | (11.931) | (10.528) | (9.125) | (7.721) | (6.318) | (4.915) | (3.512) | (2.109) | (0.704) | |
| 15 | Return @ BTWACC | | 12.70% | - | (0.270) | (1.515) | (1.337) | (1.159) | (0.981) | (0.802) | (0.624) | (0.446) | (0.268) | (0.089) | |
| 16 | | | NPV | | | | | | | | | | | | |
| 17 | Transfer @ 11/1/2000 | | @ ATWACC | | | | | | | | | | | | |
| 18 | Return of Investment | | | - | (0.352) | (2.309) | (2.309) | (2.309) | (2.309) | (2.309) | (2.309) | (2.309) | (2.309) | (2.313) | |
| 19 | Return on Investment | | | - | (0.270) | (1.515) | (1.337) | (1.159) | (0.981) | (0.802) | (0.624) | (0.446) | (0.268) | (0.089) | |
| 20 | Total Investment | | | - | (0.622) | (3.824) | (3.646) | (3.468) | (3.290) | (3.111) | (2.933) | (2.755) | (2.577) | (2.402) | |

**Cambridge Electric Light Company**
**Calculation of Residual Value Debit - Transfer of Regulatory Assets**
**$ in Millions**

| Line | Description | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Proceeds | | $ (5.789) | | | | | | | | | | | | |
| 2 | Tax Basis @ 7/1/1999 | | - | | | | | | | | | | | | |
| 3 | Excess Proceeds vs. Tax | | (5.789) | | | | | | | | | | | | |
| 4 | Combined Federal and State Tax Rate | | 39.225% | | | | | | | | | | | | |
| 5 | Deferred Taxes on Difference | | (2.271) | | | | | | | | | | | | |
| 6 | Beginning Plant Balance | | | $(5.789) | $(5.526) | $(4.973) | $(4.420) | $(3.867) | $(3.314) | $(2.761) | $(2.208) | $(1.655) | $(1.102) | $(0.549) | |
| 7 | Required Amortization | | | (0.263) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.549) | (5.789) |
| 8 | Ending Plant Balance | | | (5.526) | (4.973) | (4.420) | (3.867) | (3.314) | (2.761) | (2.208) | (1.655) | (1.102) | (0.549) | (0.000) | |
| 9 | Beginning Accumulated Deferred Tax Balance | | | 2.271 | 2.168 | 1.951 | 1.734 | 1.517 | 1.300 | 1.083 | 0.866 | 0.649 | 0.432 | 0.215 | |
| 10 | Deferred Tax Provision | | | 0.103 | 0.217 | 0.217 | 0.217 | 0.217 | 0.217 | 0.217 | 0.217 | 0.217 | 0.217 | 0.215 | 2.271 |
| 11 | Ending Accumulated Deferred Tax Balance | | | 2.168 | 1.951 | 1.734 | 1.517 | 1.300 | 1.083 | 0.866 | 0.649 | 0.432 | 0.215 | (0.000) | |
| 12 | Beginning Plant (Net of Deferred Taxes) | | | (3.518) | (3.358) | (3.022) | (2.686) | (2.350) | (2.014) | (1.678) | (1.342) | (1.006) | (0.670) | (0.334) | |
| 13 | Ending Plant (Net of Deferred Taxes) | | | (3.358) | (3.022) | (2.686) | (2.350) | (2.014) | (1.678) | (1.342) | (1.006) | (0.670) | (0.334) | (0.000) | |
| 14 | Average Plant | | | (3.438) | (3.190) | (2.854) | (2.518) | (2.182) | (1.846) | (1.510) | (1.174) | (0.838) | (0.502) | (0.167) | |
| 15 | Return @ BTWACC | | 4.69% | (0.081) | (0.150) | (0.134) | (0.118) | (0.102) | (0.087) | (0.071) | (0.055) | (0.039) | (0.024) | (0.008) | |
| 16 | | | NPV | | | | | | | | | | | | |
| 17 | Transfer @ 7/1/1999 | | @ ATWACC | | | | | | | | | | | | |
| 18 | Return of Investment | | | (0.263) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.553) | (0.549) | |
| 19 | Return on Investment | | | (0.081) | (0.150) | (0.134) | (0.118) | (0.102) | (0.087) | (0.071) | (0.055) | (0.039) | (0.024) | (0.008) | |
| 20 | Total Investment | | | (0.344) | (0.703) | (0.687) | (0.671) | (0.655) | (0.640) | (0.624) | (0.608) | (0.592) | (0.577) | (0.557) | |

**Cambridge Electric Light Company**
**2004 Retail Transmission Rate Forecast**
**$ in Millions**

| Line | Description | Total |
|---|---|---|
| 1 | Monthly Transmission Revenue Requirement (OATT) | $ 18.333 |
| 2 | RNS Revenues Received from NEPOOL | (3.600) |
| 3 | Local Network Service (LNS) Revenue Requirement | $ 14.733 |
| 4 | Support Revenues and P-T-P Revenues Received | (0.960) |
| 5 | Adjusted LNS Revenue Requirement | $ 13.773 |
| 6 | Retail Load Ratio | 100.00% |
| 7 | Retail LNS Revenue Requirement | $ 13.773 |
| 8 | Retail OATT Sch. 1 SCADA Revenue Requirement | 0.026 |
| 9 | Less: OATT Sch. 1 SCADA Revenues Received | - |
| 10 | Retail RNS Cost | 5.484 |
| 11 | Retail Schedule & Dispatch Cost | 0.360 |
| 12 | Retail Congestion Management Cost | 1.800 |
| 13 | System Restoration & Planning Cost | 0.070 |
| 14 | VAR Support Cost | - |
| 15 | Estimated 2004 Retail Transmission Cost | $ 21.513 |
| 16 | 2003 Retail Net Transmission (Over)/Under Collection (Page 2, Line 24) | $ 2.219 |
| 17 | Retail Transmission to be Collected | $ 23.732 |
| 18 | Forecasted 2004 GWH | 1,662.921 |
| 19 | 2004 Retail Transmission Rate | $ 0.01427 |

**Cambridge Electric Light Company**
**2003 Retail Transmission Cost**
**$ In Millions**

| Line | Description | Account | Dec-02 | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Nov-03 | Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Monthly Transmission Revenue Requirement (OATT) | | | $ 1.309 | $ 1.309 | $ 1.309 | $ 1.309 | $ 1.309 | $ 1.309 | $ 1.309 | $ 1.309 | $ 1.309 | $ 1.309 | $ 1.309 | $ 1.310 | $ 15.709 |
| 2 | RNS Revenues Received from NEPOOL | 456690 | | (0.003) | (0.576) | (0.322) | (0.301) | (0.296) | (0.318) | (0.275) | (0.333) | (0.317) | (0.356) | [redacted] | [redacted] | [redacted] |
| 3 | Local Network Service (LNS) Revenue Requirement | | | $ 1.306 | $ 0.733 | $ 0.987 | $ 1.008 | $ 1.013 | $ 0.991 | $ 1.034 | $ 0.976 | $ 0.992 | $ 0.953 | [redacted] | [redacted] | [redacted] |
| 4 | Support Revenues and P-T-P Revenues Received | | | (0.133) | (0.125) | (0.123) | (0.075) | (0.076) | (0.076) | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 5 | Adjusted LNS Revenue Requirement | | | $ 1.173 | $ 0.608 | $ 0.864 | $ 0.933 | $ 0.937 | $ 0.915 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 6 | Retail Load Ratio | | | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | |
| 7 | Retail LNS Revenue Requirement | | | $ 1.173 | $ 0.608 | $ 0.864 | $ 0.933 | $ 0.937 | $ 0.915 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 8 | Retail OATT Sch. 1 SCADA Revenue Requirement | | | 0.002 | 0.003 | 0.003 | 0.003 | 0.002 | [redacted] | 0.002 | 0.002 | 0.001 | 0.002 | [redacted] | [redacted] | [redacted] |
| 9 | Less: OATT Sch. 1 SCADA Revenues Received | | | - | - | - | - | - | - | - | - | - | - | [redacted] | [redacted] | [redacted] |
| 10 | Retail RNS Cost | 565590 | | 0.359 | 0.354 | 0.368 | 0.358 | 0.362 | 0.331 | [redacted] | 0.457 | 0.459 | 0.444 | [redacted] | [redacted] | [redacted] |
| 11 | Retail Schedule & Dispatch Cost | 561140 | | 0.029 | 0.052 | 0.043 | 0.039 | 0.036 | 0.031 | 0.038 | 0.039 | 0.007 | 0.040 | [redacted] | [redacted] | [redacted] |
| 12 | Retail Congestion Management Cost | 565210 | | (0.071) | 0.112 | 0.187 | 0.146 | [redacted] | 0.060 | 0.475 | 1.649 | (0.001) | 2.070 | [redacted] | [redacted] | [redacted] |
| 13 | System Restoration & Planning Cost | 556060 | | 0.001 | 0.003 | - | 0.013 | 0.007 | 0.013 | 0.008 | 0.007 | 0.007 | 0.006 | [redacted] | [redacted] | [redacted] |
| 14 | VAR Support Cost | | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | Total Retail Cost | | | $ 1.493 | $ 1.132 | $ 1.465 | $ 1.492 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 16 | Transmission Revenues Detail | | | | | | | | | | | | | | | |
| 17 | Residential | 440140 | | $ 0.336 | $ 0.446 | $ 0.425 | $ 0.364 | $ 0.329 | $ 0.288 | $ 0.347 | $ 0.487 | $ 0.459 | $ 0.335 | [redacted] | [redacted] | [redacted] |
| 18 | Commercial | 442360 | | 1.437 | 1.822 | 1.719 | 1.770 | 1.904 | 1.940 | 2.122 | 2.329 | 2.216 | 1.807 | [redacted] | [redacted] | [redacted] |
| 19 | Industrial | 442400 | | 0.027 | 0.040 | 0.036 | 0.038 | 0.059 | 0.045 | 0.038 | 0.037 | [redacted] | 0.048 | [redacted] | [redacted] | [redacted] |
| 20 | Street Lighting | 444050 | | [redacted] | 0.014 | 0.013 | 0.013 | 0.013 | 0.015 | 0.013 | 0.013 | 0.014 | 0.014 | [redacted] | [redacted] | [redacted] |
| 21 | Transmission Revenues | | | [redacted] | $ 2.322 | $ 2.193 | $ 2.185 | $ 2.305 | $ 2.288 | $ 2.520 | $ 2.866 | [redacted] | $ 2.204 | [redacted] | [redacted] | [redacted] |
| 22 | Retail Transmission Deferral (Over)/Under Collection | | | [redacted] | $ (1.190) | $ (0.728) | $ (0.693) | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 23 | Interest on Transmission Deferral Balance [Note] | | | 0.020 | 0.019 | 0.017 | 0.015 | 0.013 | 0.011 | 0.009 | [redacted] | [redacted] | 0.007 | [redacted] | [redacted] | [redacted] |
| 24 | Transmission Deferral (Over)/Under Ending Balance | | $ 9.369 | [redacted] | [redacted] | [redacted] | [redacted] | $ 5.564 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |

Note

Interest = [Prior Month Line 24 + [Current Month Line 22 * 0.5 ]] * Annual Interest Rate / 12 months

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual Interest Rate | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | |

**Cambridge Electric Light Company**
**Monthly Standard Offer Deferral**
**$ In Millions**

| Line | Description | Dec-02 | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Actual Nov-03 | Actual Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Standard Offer Revenues [page 5, line 6] | | $ (3.726) | $ (4.485) | $ (3.831) | [illegible] | $ (3.584) | [illegible] | $ (4.204) | [illegible] | $ (5.007) | $ (4.961) | [illegible] | [illegible] | [illegible] |
| 2 | Standard Offer Expense [line 12] | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 3 | Standard Offer Deferral (Over) / Under Recovery | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 4 | Interest on SO Deferral Balance [Note] | | 0.001 | - | - | 0.001 | [illegible] | [illegible] | 0.004 | 0.005 | [illegible] | [illegible] | [illegible] | 0.001 | [illegible] |
| 5 | SO Deferral (Over) / Under Ending Balance | $ 0.003 | [illegible] | $ (0.320) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 6 | Standard Offer Expense Detail | | | | | | | | | | | | | | |
| 7 | NUG Purchases [page 2, line 9] | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 8 | Short Term Market Transactions [page 4, line 8] | | 3.349 | 2.714 | [illegible] | 2.661 | 2.594 | [illegible] | 3.953 | 4.028 | 3.944 | 3.682 | [illegible] | [illegible] | [illegible] |
| 9 | Subtotal [line 7 + line 8] | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 10 | Wholesale % [page 6, line 7] | | 11.75% | 10.36% | 10.51% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | [illegible] |
| 11 | Wholesale Cost [line 9 * line 10] | | [illegible] | [illegible] | [illegible] | - | - | - | - | - | - | - | - | - | [illegible] |
| 12 | Standard Offer Expense [line 9 - line 11] | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

Note

Interest = [Prior Month Line 5 + [Current Month Line 3 * 0.5 ]] * Annual Interest Rate / 12 months

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual Interest Rate | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | |

**Cambridge Electric Light Company**
**Monthly NUG Generation**
**GWH**

| Line | Description | | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Actual Nov-03 | Actual Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Canal 1 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | VT yankee | | 9.854 | 8.590 | 9.847 | 9.480 | 9.763 | 10.074 | 9.200 | 9.474 | 8.781 | 7.764 | [redacted] | [redacted] | [redacted] |
| 3 | Altresco-Pittsfield | | 20.152 | 18.366 | 15.469 | [redacted] | 19.913 | 18.650 | 18.947 | 18.654 | 4.941 | 6.136 | [redacted] | [redacted] | [redacted] |
| 4 | Seabrook 1 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | NUGs Generation | | 30.006 | 26.956 | 25.316 | [redacted] | 29.676 | 28.724 | 28.147 | 28.128 | 13.722 | 13.900 | [redacted] | [redacted] | [redacted] |
| 6 | Less: Assumed Line Losses @ | 1.95% | (0.585) | (0.526) | (0.494) | (0.527) | (0.579) | (0.560) | (0.549) | (0.548) | (0.268) | (0.271) | [redacted] | [redacted] | [redacted] |
| 7 | Net GWH Delivered | | 29.421 | 26.430 | 24.822 | [redacted] | 29.097 | 28.164 | 27.598 | 27.580 | 13.454 | 13.629 | [redacted] | [redacted] | [redacted] |
| 8 | Dist Co Settlement Price | | [redacted] | | | | | | | | | | | | |
| 9 | Cost of NUG Purchases | | [redacted] | | | | | | | | | | | | |

**Cambridge Electric Light Company**
**Total NUG Cost**
**$ in Millions**

| Line | Description | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Actual Nov-03 | Actual Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Canal 1 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| 2 | Vermont Yankee | 0.367 | 0.355 | 0.409 | 0.383 | 0.414 | 0.400 | 0.400 | 0.398 | 0.383 | 0.336 | [redacted] | [redacted] | [redacted] |
| 3 | Altresco - Pittsfield | 1.662 | 2.250 | 0.978 | 1.351 | [redacted] | 1.568 | 1.305 | 1.598 | 1.070 | 1.036 | [redacted] | [redacted] | [redacted] |
| 4 | Seabrook 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | Total NUG Cost | $ 2.029 | $ 2.605 | $ 1.387 | $ 1.734 | [redacted] | $ 1.968 | $ 1.705 | $ 1.996 | $ 1.453 | $ 1.372 | [redacted] | [redacted] | [redacted] |

**Cambridge Electric Light Company**
**Monthly Short Term Market Transactions**
**$ in Millions**

| Line | Description | Account | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Actual Nov-03 | Actual Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cost | | | | | | | | | | | | | | |
| 1 | Short Term SO - Sales | 447640 | $ (1.245) | $ (1.072) | $ (0.991) | $ (0.941) | $ (0.952) | $ (0.925) | $ (1.187) | $ (1.105) | $ (0.564) | $ (0.570) | [redacted] | [redacted] | [redacted] |
| 2 | Mirant | 555916 | 1.774 | 1.173 | 1.676 | 1.478 | 1.583 | 1.703 | 2.228 | 1.993 | 1.886 | 1.748 | [redacted] | [redacted] | [redacted] |
| 3 | Short Term SO - Energy | 555010 | 2.694 | 2.558 | 2.870 | 2.074 | 1.913 | 2.014 | 2.862 | 3.082 | 2.558 | 2.454 | [redacted] | [redacted] | [redacted] |
| 4 | Short Term SO - Capacity | 555020 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | Renewable Energy Certificates | 557110 | - | - | - | - | - | - | - | - | 0.014 | - | - | [redacted] | [redacted] |
| 6 | ISO - NE | 555933 | 0.126 | 0.055 | [redacted] | 0.050 | 0.050 | [redacted] | 0.050 | 0.058 | 0.050 | 0.050 | [redacted] | [redacted] | [redacted] |
| 7 | Blackstone | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | Total ST Market Cost | | $ 3.349 | $ 2.714 | [redacted] | $ 2.661 | $ 2.594 | [redacted] | $ 3.953 | $ 4.028 | $ 3.944 | $ 3.682 | [redacted] | [redacted] | [redacted] |

**Cambridge Electric Light Company**
**Standard Offer Revenue**
**$ in Millions**

| Line | Description | Account | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Actual Nov-03 | Actual Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Standard Offer Revenues | | | | | | | | | | | | | | |
| 2 | Residential | 440170 | $ 0.458 | $ 0.483 | $ 0.452 | $ 0.392 | $ 0.399 | $ 0.345 | $ 0.379 | $ 0.619 | $ 0.630 | $ 0.450 | [redacted] | [redacted] | [redacted] |
| 3 | Commercial | 442450 | 3.140 | 3.880 | 3.253 | [redacted] | 3.057 | [redacted] | 3.715 | [redacted] | 4.234 | 4.328 | [redacted] | [redacted] | [redacted] |
| 4 | Industrial | 442460 | 0.090 | 0.088 | 0.094 | 0.078 | 0.097 | 0.102 | 0.080 | 0.074 | 0.102 | 0.138 | [redacted] | [redacted] | [redacted] |
| 5 | Street Light | 444070 | 0.038 | 0.034 | 0.032 | 0.029 | 0.031 | 0.033 | 0.030 | 0.034 | 0.041 | 0.045 | [redacted] | [redacted] | [redacted] |
| 6 | Total Standard Offer Revenues | | $ 3.726 | $ 4.485 | $ 3.831 | [redacted] | $ 3.584 | [redacted] | $ 4.204 | [redacted] | $ 5.007 | $ 4.961 | [redacted] | [redacted] | [redacted] |
| 7 | Standard Offer GWH Sales | | 84.792 | 83.393 | 81.479 | 76.898 | 73.941 | 71.203 | 75.028 | 96.324 | 86.293 | 81.139 | [redacted] | [redacted] | [redacted] |

## Cambridge Electric Light Company
## Monthly Wholesale GWH Sales, Wholesale Sales as Percentage of Sales

| Line | Wholesale Customer | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | [redacted] Nov-03 | [redacted] Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Belmont | 11.293 | 9.642 | 9.569 | - | - | - | - | - | - | - | - | - | 30.504 |
| 2 | Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | Total Wholesale Sales | 11.293 | 9.642 | 9.569 | - | - | - | - | - | - | - | - | - | 30.504 |
| 5 | Retail Sales - SO | 84.792 | 83.393 | 81.479 | 76.898 | 73.941 | 71.203 | 75.028 | 96.324 | 86.293 | 81.139 | [redacted] | [redacted] | [redacted] |
| 6 | Total Sales (Whsle + SO) | 96.085 | 93.035 | 91.048 | 76.898 | 73.941 | 71.203 | 75.028 | 96.324 | 86.293 | 81.139 | [redacted] | [redacted] | [redacted] |
| 7 | [redacted] | 11.75% | 10.36% | 10.51% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |

**Cambridge Electric Light Company**
**Monthly Default Service Deferral**
**$ in Millions**

| Line | Description | Account | Dec-02 | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Nov-03 | Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Default Service Revenues [line 12] | | | $ (1.745) | [redacted] | $ (1.779) | $ (1.855) | $ (2.105) | $ (2.033) | $ (2.731) | $ (3.630) | [redacted] | $ (2.400) | [redacted] | [redacted] | [redacted] |
| 2 | Default Service Adjustment Revenues [line 19] | | | (0.300) | (0.221) | (0.215) | (0.201) | (0.206) | [redacted] | (0.208) | (0.268) | (0.243) | [redacted] | [redacted] | [redacted] | [redacted] |
| 3 | Default Service Expense | | | 2.210 | 1.825 | 1.845 | 1.814 | 2.037 | 2.233 | 5.254 | 2.229 | 2.513 | 2.149 | [redacted] | [redacted] | [redacted] |
| 4 | Default Service Deferral (Over) / Under Recovery | | | 0.165 | [redacted] | (0.149) | (0.242) | (0.274) | [redacted] | 2.315 | (1.669) | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 5 | Interest on Default Service Deferral Balance [Note] | | | 0.013 | 0.013 | 0.012 | 0.012 | 0.011 | 0.011 | 0.014 | 0.014 | 0.012 | 0.010 | 0.009 | [redacted] | [redacted] |
| 6 | Default Service (Over) / Under Ending Balance | | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 7 | Default Service Revenues Detail | | | | | | | | | | | | | | | |
| 8 | Residential | 440180 | | $ 0.371 | [redacted] | $ 0.383 | $ 0.324 | $ 0.299 | $ 0.283 | $ 0.440 | $ 0.575 | $ 0.530 | $ 0.410 | [redacted] | [redacted] | [redacted] |
| 9 | Commercial | 442480 | | 1.357 | 1.448 | 1.377 | 1.508 | 1.786 | 1.743 | [redacted] | 3.030 | 2.624 | 1.999 | [redacted] | [redacted] | [redacted] |
| 10 | Industrial | 442490 | | 0.016 | 0.051 | 0.018 | 0.022 | 0.020 | 0.006 | 0.006 | 0.024 | 0.032 | (0.010) | [redacted] | [redacted] | [redacted] |
| 11 | Street Light | 444100 | | 0.001 | 0.001 | 0.001 | 0.001 | - | 0.001 | [redacted] | 0.001 | [redacted] | 0.001 | [redacted] | [redacted] | [redacted] |
| 12 | Total | | | $ 1.745 | [redacted] | $ 1.779 | $ 1.855 | $ 2.105 | $ 2.033 | $ 2.731 | $ 3.630 | [redacted] | $ 2.400 | [redacted] | [redacted] | [redacted] |
| 13 | Default Service GWH Sales | | | 33.175 | 37.994 | [redacted] | 39.518 | 43.696 | 41.545 | 47.623 | 55.143 | 49.506 | 38.672 | [redacted] | [redacted] | [redacted] |
| 14 | Default Service Adjustment Revenues Detail | | | | | | | | | | | | | | | |
| 15 | Residential | 440175 | | $ 0.036 | $ 0.030 | $ 0.028 | $ 0.024 | $ 0.022 | [redacted] | $ 0.023 | $ 0.033 | $ 0.031 | [redacted] | $ 0.023 | [redacted] | [redacted] |
| 16 | Commercial | 442455 | | 0.256 | 0.184 | 0.181 | 0.171 | 0.178 | 0.172 | 0.180 | 0.230 | 0.206 | 0.189 | [redacted] | [redacted] | [redacted] |
| 17 | Industrial | 442465 | | 0.006 | 0.006 | 0.005 | 0.005 | 0.005 | 0.004 | 0.004 | 0.004 | 0.005 | 0.005 | [redacted] | [redacted] | [redacted] |
| 18 | Street Light | 444075 | | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | [redacted] | [redacted] |
| 19 | Total | | | $ 0.300 | $ 0.221 | $ 0.215 | $ 0.201 | $ 0.206 | [redacted] | $ 0.208 | $ 0.268 | $ 0.243 | [redacted] | [redacted] | [redacted] | [redacted] |
| 20 | Total GWH Sales | | | 134.445 | 137.265 | [redacted] | 127.287 | 127.043 | 122.710 | 132.922 | 164.794 | 152.079 | 135.806 | [redacted] | [redacted] | [redacted] |

Note

Interest = [Prior Month Line 6 + [Current Month Line 4 * 0.5 ]] * Annual Interest Rate / 12 months

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual Interest Rate | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% |

**Cambridge Electric Light Company**
**Monthly Standard Offer Deferral**
**$ in Millions**

| Line | Description | Dec-03 | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Standard Offer Revenues [page 5, line 7] | [redacted] | [redacted] | $ (4.747) | [redacted] | $ (4.489) | [redacted] | $ (4.333) | $ (4.882) | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2 | Standard Offer Expense [line 9] | [redacted] | [redacted] | [redacted] | 4.747 | 4.057 | 4.745 | [redacted] | 5.115 | [redacted] | 4.417 | [redacted] | [redacted] | 4.338 | [redacted] |
| 3 | Standard Offer Deferral (Over) / Under Recovery | [redacted] | 0.743 | [redacted] | [redacted] | (0.432) | [redacted] | [redacted] | 0.233 | (0.023) | [redacted] | (0.309) | (0.313) | [redacted] | [redacted] |
| 4 | Interest on SO Deferral Balance [Note] | [redacted] | [redacted] | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | [redacted] | 0.001 | 0.001 | - | - | [redacted] |
| 5 | SO Deferral (Over) / Under Ending Balance | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | |
| 6 | Standard Offer Expense Detail | | | | | | | | | | | | | | |
| 7 | NUG Purchases [page 2, line 7] | | [redacted] | [redacted] | $ 1.718 | $ 0.984 | $ 1.576 | [redacted] | $ 1.702 | [redacted] | $ 1.392 | [redacted] | [redacted] | $ 1.694 | [redacted] |
| 8 | Short Term Market Transactions [page 4, line 5] | | 3.593 | 3.060 | 3.029 | 3.073 | 3.169 | 2.825 | 3.413 | 3.788 | 3.025 | 2.612 | 2.381 | 2.644 | 36.612 |
| 9 | Standard Offer Expense [line 7 + line 8] | | [redacted] | [redacted] | $ 4.747 | $ 4.057 | $ 4.745 | [redacted] | $ 5.115 | [redacted] | $ 4.417 | [redacted] | [redacted] | $ 4.338 | [redacted] |

Note

Interest = [Prior Month Line 5 + [Current Month Line 3 * 0.5 ]] * Annual Interest Rate / 12 months

Annual Interest Rate [redacted]

**Cambridge Electric Light Company**
**Monthly NUG Generation**
**GWH**

| Line | Description | | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | VT yankee | | 8.819 | 8.236 | 9.134 | - | 7.068 | 8.959 | 8.858 | 8.758 | 8.193 | 6.427 | 9.054 | 8.892 | 92.198 |
| 2 | Altresco-Pittsfield | | 20.105 | 17.801 | 17.737 | 15.394 | 17.585 | 16.876 | 17.763 | 16.615 | 13.582 | 16.854 | 16.232 | 17.806 | 204.350 |
| 3 | NUGs Generation | | 28.924 | 26.037 | 26.871 | 15.394 | 24.653 | 25.835 | 26.621 | 25.373 | 21.775 | 23.281 | 25.286 | 26.498 | 296.548 |
| 4 | Less: Assumed Line Losses @ | 1.95% | (0.564) | (0.508) | (0.524) | (0.300) | (0.481) | (0.504) | (0.519) | (0.495) | (0.425) | (0.454) | (0.493) | (0.517) | (5.784) |
| 5 | Net GWH Delivered | | 28.360 | 25.529 | 26.347 | 15.094 | 24.172 | 25.331 | 26.102 | 24.878 | 21.350 | 22.827 | 24.793 | 25.981 | 290.764 |
| 6 | Dist Co Settlement Price | | [redacted] | | | | | | | | | | | | |
| 7 | Cost of NUG Purchases | | [redacted] | | | | | | | | | | | | |

**Cambridge Electric Light Company**
**Total NUG Cost**
**$ In Millions**

| Line | Description | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Vermont Yankee | $ 0.382 | $ 0.357 | $ 0.396 | $ 0.005 | $ 0.308 | $ 0.388 | $ 0.384 | $ 0.380 | $ 0.356 | $ 0.280 | $ 0.393 | $ 0.377 | $ 4.006 |
| 2 | Altresco - Pittsfield | 1.758 | 1.566 | 1.641 | 1.518 | 1.595 | 1.338 | 1.388 | 1.358 | 1.273 | 1.600 | 1.559 | 1.646 | 18.240 |
| 3 | Total NUG Cost | $ 2.140 | $ 1.923 | $ 2.037 | $ 1.523 | $ 1.903 | $ 1.726 | $ 1.772 | $ 1.738 | $ 1.629 | $ 1.880 | $ 1.952 | $ 2.023 | $ 22.246 |

**Cambridge Electric Light Company**
**Monthly Short Term Market Transactions**
**$ in Millions**

| Line | Description | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cost | | | | | | | | | | | | | |
| 1 | Short Term SO | $ 3.212 | $ 2.781 | $ 2.613 | $ 2.225 | $ 2.430 | $ 2.322 | $ 3.011 | $ 3.211 | $ 2.331 | $ 2.074 | $ 2.036 | $ 2.253 | $ 30.499 |
| 2 | Mirant | 1.889 | 1.623 | 1.641 | 1.492 | 1.708 | 1.542 | 1.668 | 1.778 | 1.559 | 1.440 | 1.365 | 1.472 | 19.177 |
| 3 | Short Term SO Sales | (1.508) | (1.344) | (1.225) | (0.644) | (0.969) | (1.039) | (1.266) | (1.201) | (0.865) | (0.902) | (1.020) | (1.081) | (13.064) |
| 4 | Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | Total ST Market Cost | $ 3.593 | $ 3.060 | $ 3.029 | $ 3.073 | $ 3.169 | $ 2.825 | $ 3.413 | $ 3.788 | $ 3.025 | $ 2.612 | $ 2.381 | $ 2.644 | $ 36.612 |

**Cambridge Electric Light Company**
**Standard Offer Revenue**
**$ in Millions**

| Line | Description | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Standard Offer GWH Sales | 75.520 | 75.085 | 73.408 | 71.001 | 69.674 | 68.536 | 77.212 | 85.947 | 76.775 | 69.754 | 68.171 | 69.235 | 880.318 |
| 2 | Standard Offer Price | $ 0.04900 | $0.05100 | $0.05100 | $0.05100 | $0.05100 | $0.05100 | $0.05100 | $0.05100 | $0.05100 | $0.05100 | $0.05100 | $0.05100 | |
| 3 | Standard Offer Revenues | $ 3.700 | $ 3.829 | $ 3.744 | $ 3.621 | $ 3.553 | $ 3.495 | $ 3.938 | $ 4.383 | $ 3.916 | $ 3.557 | $ 3.477 | $ 3.531 | $ 44.744 |
| 4 | Standard Offer GWH Sales | 75.520 | 75.085 | 73.408 | 71.001 | 69.674 | 68.536 | 77.212 | 85.947 | 76.775 | 69.754 | 68.171 | 69.235 | 880.318 |
| 5 | SOSFA Price | $0.01224 | $0.01223 | $0.01228 | $0.01225 | $0.01223 | $0.01223 | $0.01223 | $0.01227 | $0.01223 | $0.01229 | $0.01223 | $0.01223 | |
| 6 | SOSFA Revenues | $ 0.924 | $ 0.918 | $ 0.896 | $ 0.868 | $ 0.852 | $ 0.838 | $ 0.944 | $ 1.051 | $ 0.939 | $ 0.857 | $ 0.834 | $ 0.847 | $ 11.042 |
| 7 | Total Standard Offer & SOSFA Revenues | $ 4.624 | $ 4.747 | $ 4.640 | $ 4.489 | $ 4.405 | $ 4.333 | $ 4.882 | $ 5.434 | $ 4.855 | $ 4.414 | $ 4.311 | $ 4.378 | $ 55.786 |

**Cambridge Electric Light Company**
**Monthly Default Service Deferral**
**$ in Millions**

| Line | Description | Dec-03 | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Default Service Revenues [line 10] | | [redacted] | | | | | | | | | | | | [redacted] |
| 2 | Default Service Adjustment Revenues [line 14] | | (0.290) | $ (2.832) | $ (2.690) | $ (2.484) | $ (2.373) | $ (2.395) | $ (2.978) | $ (3.558) | $ (3.004) | $ (2.471) | $ (2.385) | $ (2.483) | [redacted] |
| 3 | Default Service Expense | | 3.085 | (0.362) | (0.357) | (0.348) | (0.344) | (0.341) | (0.388) | (0.436) | (0.392) | (0.360) | (0.355) | (0.363) | (4.336) |
| 4 | Default Service Deferral (Over) / Under Recovery | | [redacted] | 2.666 | 2.691 | 2.328 | 2.687 | 2.578 | 3.244 | 3.523 | 2.692 | 2.374 | 2.314 | 2.567 | 32.749 |
| 5 | Interest on Default Service Deferral Balance [Note] | | [redacted] | (0.528) | (0.356) | (0.504) | (0.030) | (0.158) | (0.122) | (0.471) | (0.704) | (0.457) | (0.426) | (0.279) | [redacted] |
| 6 | Default Service (Over) / Under Ending Balance | | 0.005 | 0.005 | 0.004 | [redacted] | 0.003 | 0.003 | 0.003 | [redacted] | 0.002 | 0.001 | [redacted] | - | [redacted] |
| | | | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 7 | Default Service Revenues Detail | | | | | | | | | | | | | | |
| 8 | Default Service GWH Sales | | 43.154 | 43.503 | 43.124 | 42.294 | 42.085 | 41.980 | 47.961 | 54.142 | 49.051 | 45.200 | 44.805 | 46.157 | 543.456 |
| 9 | Default Service Price | | [redacted] | $0.06510 | $0.06237 | $ 0.05872 | $ 0.05638 | $ 0.05704 | $ 0.06209 | $ 0.06571 | $ 0.06124 | $ 0.05467 | $ 0.05324 | $ 0.05380 | |
| 10 | Default Service Revenues | | [redacted] | $ 2.832 | $ 2.690 | $ 2.484 | $ 2.373 | $ 2.395 | $ 2.978 | $ 3.558 | $ 3.004 | $ 2.471 | $ 2.385 | $ 2.483 | [redacted] |
| 11 | Default Service Adjustment Revenues Detail | | | | | | | | | | | | | | |
| 12 | Total GWH Sales | | 136.219 | 136.543 | 134.595 | 131.265 | 129.892 | 128.852 | 146.401 | 164.366 | 148.100 | 135.735 | 133.826 | 137.127 | 1,662.921 |
| 13 | Default Service Adjustment Price | | $0.00213 | $0.00265 | $0.00265 | $ 0.00265 | $ 0.00265 | $ 0.00265 | $ 0.00265 | $ 0.00265 | $ 0.00265 | $ 0.00265 | $ 0.00265 | $ 0.00265 | |
| 14 | Default Service Adjustment Revenues | | $ 0.290 | $ 0.362 | $ 0.357 | $ 0.348 | $ 0.344 | $ 0.341 | $ 0.388 | $ 0.436 | $ 0.392 | $ 0.360 | $ 0.355 | $ 0.363 | $ 4.336 |

Note

Interest = [Prior Month Line 6 + [Current Month Line 4 * 0.5 ]] * Annual Interest Rate / 12 months

Annual Interest Rate [redacted]

# Commonwealth Electric Company
## Transition Charge Calculation
## $ in Millions

| Year | GWH Delivered | Transition Charge Billed | Revenues for Delivered GWH | Total Fixed Component | Total Variable Component | Total Other Adjustment | Prior Year Deferral | Interest on Deferral | Expenses | (Over) Under Collection |
|---|---|---|---|---|---|---|---|---|---|---|
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K |
| 2002 | | | | | | | | | | $ 81.510 |
| 2003 | [redacted] | [redacted] | [redacted] | $ 0.532 | [redacted] | [redacted] | $ 81.510 | $ 3.122 | [redacted] | [redacted] |
| **2004** | **4,206.192** | [redacted] | [redacted] | **0.494** | [redacted] | **1.588** | [redacted] | [redacted] | [redacted] | [redacted] |
| 2005 | 4,290.316 | [redacted] | [redacted] | 0.458 | 82.688 | 2.034 | [redacted] | [redacted] | [redacted] | [redacted] |
| 2006 | 4,376.122 | [redacted] | [redacted] | 0.418 | 83.111 | 1.915 | [redacted] | [redacted] | [redacted] | [redacted] |
| 2007 | 4,463.644 | 1.802 | **80.456** | 0.382 | 78.163 | 1.911 | - | - | **80.456** | - |
| 2008 | 4,552.917 | 1.468 | **66.841** | 0.343 | 64.677 | 1.821 | - | - | **66.841** | - |
| 2009 | 4,643.975 | 1.247 | **57.926** | 0.305 | 55.675 | 1.946 | - | - | **57.926** | - |
| 2010 | 4,736.855 | 1.220 | **57.773** | - | 56.252 | 1.521 | - | - | **57.773** | - |
| 2011 | 4,831.592 | 1.200 | **57.976** | - | 56.771 | 1.205 | - | - | **57.976** | - |
| 2012 | 4,928.224 | 1.209 | **59.582** | - | 58.540 | 1.042 | - | - | **59.582** | - |
| 2013 | 5,026.788 | 1.222 | **61.442** | - | 60.987 | 0.455 | - | - | **61.442** | - |
| 2014 | 5,127.324 | 1.229 | **63.031** | - | 62.504 | 0.527 | - | - | **63.031** | - |
| 2015 | 5,229.870 | 1.189 | **62.165** | - | 61.651 | 0.514 | - | - | **62.165** | - |
| 2016 | 5,334.467 | 0.477 | **25.451** | - | 25.085 | 0.366 | - | - | **25.451** | - |
| 2017 | 5,441.156 | 0.200 | **10.874** | - | 10.428 | 0.446 | - | - | **10.874** | - |
| 2018 | 5,549.979 | 0.102 | **5.675** | - | 5.241 | 0.434 | - | - | **5.675** | - |
| 2019 | 5,660.979 | 0.097 | **5.486** | - | 5.162 | 0.324 | - | - | **5.486** | - |
| 2020 | 5,774.199 | 0.096 | **5.524** | - | 5.106 | 0.418 | - | - | **5.524** | - |
| 2021 | 5,889.683 | 0.101 | **5.920** | - | 5.507 | 0.413 | - | - | **5.920** | - |
| 2022 | 6,007.477 | 0.058 | **3.507** | - | 3.208 | 0.299 | - | - | **3.507** | - |
| 2023 | 6,127.627 | 0.023 | **1.438** | - | 1.033 | 0.405 | - | - | **1.438** | - |
| 2024 | 6,250.180 | 0.006 | **0.404** | - | - | 0.404 | - | - | **0.404** | - |
| 2025 | 6,375.184 | 0.004 | **0.265** | - | - | 0.265 | - | - | **0.265** | - |
| 2026 | 6,502.688 | 0.005 | **0.345** | - | - | 0.345 | - | - | **0.345** | - |

Col. B: [redacted]
Col. C: [redacted]
Col. D: [redacted]
Col. E: Exh. 1, Page 3, Col. H.
Col. F: Exh. 1, Page 4, Col. M.
Col. G: Exh. 1, Page 5, Col. L.
Col. H: Col. K prior year.
Col. I: [redacted]
Col. J: Sum Cols. E thru I.
Col. K: [redacted] D.

## Commonwealth Electric Company

### Actual 2003 Transition Revenues

### $ in Millions

| Line | Description | GWH | A/C # | Per Book $ | Total |
|---|---|---|---|---|---|
| 1 | 2003 Transition Billed Revenues | | | | |
| 2 | Residential Transition | 2,064,405 | 440160 | $ 86,348 | |
| 3 | Commercial Transition | 1,764,871 | 442500 | 47,014 | |
| 4 | Industrial Transition | 366,534 | 442430 | 8,477 | |
| 5 | Street Light Transition | 15,039 | 444060 | 1,437 | |
| 6 | Total Billed Revenues | 4,211,849 | | | $ 113,270 |
| 7 | 2003 Transition Unbilled Revenues | | | Value | |
| 8 | Less: Residential Transition Unbilled @ 12/31/02 | (91.151) | | | |
| 9 | Plus: Residential Transition Unbilled @ 12/31/03 | 87,671 | 440162 | $ 2,475 | |
| 10 | Less: Industrial Transition Unbilled @ 12/31/02 | (18.078) | | | |
| 11 | Plus: Industrial Transition Unbilled @ 12/31/03 | 16,734 | 442435 | $ 20,510 | |
| 12 | Less: Commercial Transition Unbilled @ 12/31/02 | (81.065) | | | |
| 13 | Plus: Commercial Transition Unbilled @ 12/31/03 | 77,186 | 442505 | $ 1,882 | |
| 14 | Total Unbilled Revenues | (8,306) | | | $ 4,367 |
| 15 | Total 2003 Transition Revenues | 4,203,543 | | | $ 117,637 |

# Commonwealth Electric Company
## Summary of Transition Charge - Fixed Component
## $ in Millions

| | Commonwealth Electric Company | | Residual Value Credit | | | | |
|---|---|---|---|---|---|---|---|
| Year | Pre-Tax Return on Generation Related Assets | Amortization of Generation Related Assets | Pre-Tax Return on Commonwealth Generation Recovery/(Proceeds) | Amortization of Commonwealth Generation Recovery/(Proceeds) | Pre-Tax Return on Canal Related Generation Recovery/(Proceeds) | Amortization of Canal Related Generation Recovery/(Proceeds) | Net Fixed Component |
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H |
| 2003 | $ 0.103 | $ 0.157 | $ 0.041 | $ 0.114 | $ 0.099 | $ 0.018 | $ 0.532 |
| 2004 | 0.087 | 0.157 | 0.034 | 0.114 | 0.084 | 0.018 | 0.494 |
| 2005 | 0.071 | 0.157 | 0.028 | 0.114 | 0.070 | 0.018 | 0.458 |
| 2006 | 0.055 | 0.157 | 0.022 | 0.114 | 0.052 | 0.018 | 0.418 |
| 2007 | 0.039 | 0.157 | 0.015 | 0.114 | 0.039 | 0.018 | 0.382 |
| 2008 | 0.023 | 0.157 | 0.009 | 0.114 | 0.022 | 0.018 | 0.343 |
| 2009 | 0.008 | 0.152 | 0.003 | 0.110 | 0.008 | 0.024 | 0.305 |

Note: Amounts per Exhibit COM-JFL-2
Col. H = Sum of Columns B through G.

# Commonwealth Electric Company
## Summary of Transition Charge - Variable Component
## $ in Millions

| Year | Actual Nuclear Decomm | Actual Power Total Obligations | Actual Power Contracts Market Value | Net Power Obligation | Actual Transmission In Support Of Remote Generating Units | Actual Power Contract Buyouts | Actual Payments In Lieu of Property Taxes | Revenue Credits & Damages, Costs, or net Recoveries | Wholesale Credits/Debits | Rate Design Adjustment | Reversal of Prior Year Rate Design Adjustment | Actual Total Variable Component |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K | Col. L | Col. M |
| 2003 | $ 0.811 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | $ - | $ 1.372 | $ - | [redacted] |
| 2004 | 1.391 | 216.061 | [redacted] | [redacted] | 1.667 | 5.309 | 1.430 | - | - | (0.275) | (1.372) | [redacted] |
| 2005 | 1.391 | 163.623 | 85.871 | 77.752 | 1.895 | - | 1.375 | - | - | - | 0.275 | 82.688 |
| 2006 | 0.350 | 168.028 | 88.270 | 79.758 | 1.738 | - | 1.265 | - | - | - | - | 83.111 |
| 2007 | 0.350 | 167.205 | 91.703 | 75.502 | 1.651 | - | 0.660 | - | - | - | - | 78.163 |
| 2008 | 0.350 | 155.365 | 92.783 | 62.582 | 1.635 | - | 0.110 | - | - | - | - | 64.677 |
| 2009 | 0.350 | 140.985 | 87.690 | 53.295 | 1.920 | - | 0.110 | - | - | - | - | 55.675 |
| 2010 | 0.350 | 145.352 | 91.467 | 53.885 | 1.907 | - | 0.110 | - | - | - | - | 56.252 |
| 2011 | - | 149.373 | 94.604 | 54.769 | 1.892 | - | 0.110 | - | - | - | - | 56.771 |
| 2012 | - | 141.909 | 85.304 | 56.605 | 1.880 | - | 0.055 | - | - | - | - | 58.540 |
| 2013 | - | 141.870 | 82.752 | 59.118 | 1.869 | - | - | - | - | - | - | 60.987 |
| 2014 | - | 139.553 | 78.911 | 60.642 | 1.862 | - | - | - | - | - | - | 62.504 |
| 2015 | - | 140.128 | 80.344 | 59.784 | 1.867 | - | - | - | - | - | - | 61.651 |
| 2016 | - | 93.388 | 69.758 | 23.630 | 1.455 | - | - | - | - | - | - | 25.085 |
| 2017 | - | 24.265 | 15.401 | 8.864 | 1.564 | - | - | - | - | - | - | 10.428 |
| 2018 | - | 9.540 | 5.902 | 3.638 | 1.603 | - | - | - | - | - | - | 5.241 |
| 2019 | - | 9.540 | 6.022 | 3.518 | 1.644 | - | - | - | - | - | - | 5.162 |
| 2020 | - | 9.540 | 6.121 | 3.419 | 1.687 | - | - | - | - | - | - | 5.106 |
| 2021 | - | 9.540 | 6.223 | 3.317 | 2.190 | - | - | - | - | - | - | 5.507 |
| 2022 | - | 9.540 | 6.332 | 3.208 | - | - | - | - | - | - | - | 3.208 |
| 2023 | - | 3.180 | 2.147 | 1.033 | - | - | - | - | - | - | - | 1.033 |

Legend:

Col. B: Exhibit 1, Page 6, Col. E.
Col. C: 2003 - Exhibit COM-JFL-4, Page 3, Line 16; 2004 - Exhibit COM-JFL-6, Page 3, Line 14.
Col. D: 2003 - Exhibit COM-JFL-4, Page 2, Line 20; 2004 - Exhibit COM-JFL-6, Page 2, Line 18.
Col. E: Col. C - Col. D.
Col. F: Exhibit 1, Page 7, Col. G.
Col. G: [redacted]
Col. H: Commonwealth's 11% share of the Boston Edison Pilgrim property tax liability.
Col. I: [redacted]
Col. K: Exhibit COM-HCL-6.
Col. L: Reversal of Prior Year Rate Design Adjustment (-Col. K(prior year)).
Col. M: Col. B + Col. E + Col. F + Col. G + Col. H + Col. I + Col. J + Col. K + Col. L.

# Commonwealth Electric Company
## Summary of Transition Charge - Other Adjustments
## $ in Millions

| Year | EIS Return on Investment Adjustment | Mitigation Incentive Adjustment | Gain on Sale of Utility Land | Other Adjustment | Mitigation Incentive: Hydro Quebec Transmission | Mitigation Incentive: Fixed Component (Page 8) | Mitigation Incentive: Lowell Cogen. Buyout (Page 9) | Mitigation Incentive: Pilgrim Contract Buyout (Page 10) | Mitigation Incentive: Seabrook Buydown (Page 11) | Mitigation Incentive: Seabrook Buyout (Page 12) | Total Other Adjustments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K | Col. L |
| 2003 | [redacted] | [redacted] | [redacted] | $ - | [redacted] | $ 0.237 | $ (0.105) | $ 0.670 | $ 0.510 | $ 0.196 | [redacted] |
| 2004 | - | (0.127) | - | - | 0.012 | 0.231 | 0.327 | 0.524 | 0.496 | 0.125 | 1.588 |
| 2005 | - | - | - | - | 0.012 | 0.226 | 0.419 | 0.712 | 0.483 | 0.182 | 2.034 |
| 2006 | - | - | - | - | 0.012 | 0.221 | 0.430 | 0.604 | 0.468 | 0.180 | 1.915 |
| 2007 | - | - | - | - | 0.012 | 0.216 | 0.439 | 0.687 | 0.456 | 0.101 | 1.911 |
| 2008 | - | - | - | - | 0.012 | 0.211 | 0.447 | 0.549 | 0.441 | 0.161 | 1.821 |
| 2009 | - | - | - | - | - | 0.206 | 0.464 | 0.677 | 0.427 | 0.172 | 1.946 |
| 2010 | - | - | - | - | - | - | 0.476 | 0.548 | 0.414 | 0.083 | 1.521 |
| 2011 | - | - | - | - | - | - | - | 0.647 | 0.400 | 0.158 | 1.205 |
| 2012 | - | - | - | - | - | - | - | 0.492 | 0.385 | 0.165 | 1.042 |
| 2013 | - | - | - | - | - | - | - | - | 0.374 | 0.081 | 0.455 |
| 2014 | - | - | - | - | - | - | - | - | 0.359 | 0.168 | 0.527 |
| 2015 | - | - | - | - | - | - | - | - | 0.345 | 0.169 | 0.514 |
| 2016 | - | - | - | - | - | - | - | - | 0.333 | 0.033 | 0.366 |
| 2017 | - | - | - | - | - | - | - | - | 0.319 | 0.127 | 0.446 |
| 2018 | - | - | - | - | - | - | - | - | 0.303 | 0.131 | 0.434 |
| 2019 | - | - | - | - | - | - | - | - | 0.293 | 0.031 | 0.324 |
| 2020 | - | - | - | - | - | - | - | - | 0.277 | 0.141 | 0.418 |
| 2021 | - | - | - | - | - | - | - | - | 0.262 | 0.151 | 0.413 |
| 2022 | - | - | - | - | - | - | - | - | 0.252 | 0.047 | 0.299 |
| 2023 | - | - | - | - | - | - | - | - | 0.236 | 0.169 | 0.405 |
| 2024 | - | - | - | - | - | - | - | - | 0.219 | 0.185 | 0.404 |
| 2025 | - | - | - | - | - | - | - | - | 0.204 | 0.061 | 0.265 |
| 2026 | - | - | - | - | - | - | - | - | 0.185 | 0.160 | 0.345 |

[redacted]
Col. C: [redacted]
Col. D: [redacted]
Col. F: Equals 4 percent of Page 7, Col. E.

**Commonwealth Electric Company Share o**
**Summary of Transition Charge - Decommissionin**
**$ in Millions**

| Year<br>Col. A | Seabrook Unit 1<br>Col. B | Seabrook Unit 2<br>Col. C | Yankee Atomic<br>Col. D | Total<br>Col. E |
|---|---|---|---|---|
| 2003 * | $ - | $ - | $ 0.811 | $0.811 |
| 2004 | - | - | 1.391 | 1.391 |
| 2005 | - | - | 1.391 | 1.391 |
| 2006 | - | - | 0.350 | 0.350 |
| 2007 | - | - | 0.350 | 0.350 |
| 2008 | - | - | 0.350 | 0.350 |
| 2009 | - | - | 0.350 | 0.350 |
| 2010 | - | - | 0.350 | 0.350 |
| 2011 | - | - | - | - |
| 2012 | - | - | - | - |
| 2013 | - | - | - | - |
| 2014 | - | - | - | - |
| 2015 | - | - | - | - |
| 2016 | - | - | - | - |
| 2017 | - | - | - | - |
| 2018 | - | - | - | - |
| 2019 | - | - | - | - |
| 2020 | - | - | - | - |
| 2021 | - | - | - | - |
| 2022 | - | - | - | - |
| 2023 | - | - | - | - |
| 2024 | - | - | - | - |
| 2025 | - | - | - | - |
| 2026 | - | - | - | - |

* 12 months actual

Note: Col. B & Col. C subject to final reconciliation of sale transaction.

## Commonwealth Electric Company
## Transmission in Support of Remote Generation
## $ in Millions

| Year<br>Col. A | Seabrook 1<br>Col. B | Hydro Quebec Phase 1<br>Col. C | Hydro Quebec Phase 2<br>Col. D | Hydro Quebec Mitigation<br>Col. E | Wyman 4<br>Col. F | Total<br>Col. G |
|---|---|---|---|---|---|---|
| 2003 * | $0.002 | $0.299 | $ .797 | ($0.369) | $0.000 | $1.729 |
| 2004 | 0.000 | 0.300 | 1.667 | (0.300) | 0.000 | 1.667 |
| 2005 | 0.000 | 0.291 | 1.904 | (0.300) | 0.000 | 1.895 |
| 2006 | 0.000 | 0.153 | 1.885 | (0.300) | 0.000 | 1.738 |
| 2007 | 0.000 | 0.086 | 1.865 | (0.300) | 0.000 | 1.651 |
| 2008 | 0.000 | 0.088 | 1.847 | (0.300) | 0.000 | 1.635 |
| 2009 | 0.000 | 0.091 | 1.829 | | 0.000 | 1.920 |
| 2010 | 0.000 | 0.094 | 1.813 | | 0.000 | 1.907 |
| 2011 | 0.000 | 0.096 | 1.796 | | | 1.892 |
| 2012 | 0.000 | 0.099 | 1.781 | | | 1.880 |
| 2013 | 0.000 | 0.102 | 1.767 | | | 1.869 |
| 2014 | 0.000 | 0.104 | 1.758 | | | 1.862 |
| 2015 | 0.000 | 0.107 | 1.760 | | | 1.867 |
| 2016 | 0.000 | 0.111 | 1.344 | | | 1.455 |
| 2017 | 0.000 | 0.114 | 1.450 | | | 1.564 |
| 2018 | 0.000 | 0.117 | 1.486 | | | 1.603 |
| 2019 | 0.000 | 0.121 | 1.523 | | | 1.644 |
| 2020 | 0.000 | 0.125 | 1.562 | | | 1.687 |
| 2021 | 0.000 | 0.129 | 2.061 | | | 2.190 |
| 2022 | 0.000 | | | | | 0.000 |
| 2023 | 0.000 | | | | | 0.000 |
| 2024 | 0.000 | | | | | 0.000 |
| 2025 | 0.000 | | | | | 0.000 |
| 2026 | 0.000 | | | | | 0.000 |

* 12 months actual

**Commonwealth Electric Company**
**Transition Charge Mitigation Incentive Summary - Fixed**
**$ in Millions**

| Line | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|---|---|---|---|---|---|---|---|---|
| 1 | Residual Value Credit (Debit): | | | | | | | |
| 2 | Commonwealth (Exhibit 2, Page 3, Line 33) Total Proceeds | ($0.155) | ($0.148) | ($0.142) | ($0.136) | ($0.129) | ($0.123) | ($0.113) |
| 3 | Canal (Exhibit 2, Page 4, Line 29) Excess Proceeds | 32.707 | 31.921 | 31.134 | 30.348 | 29.561 | 28.775 | 27.986 |
| 4 | Commonwealth (Exhibit 2, Page 5, Line 6) Pilgrim Buyout | (11.448) | (11.173) | (10.898) | (10.621) | (10.346) | (10.071) | (9.802) |
| 5 | Commonwealth (Exhibit 2, Page 10, Line 29) PREA Buyout | (0.248) | (0.242) | (0.236) | (0.230) | (0.225) | (0.219) | (0.208) |
| 6 | Commonwealth (Exhibit 2, Page 11, Line 29) Seabrook Buydown | (14.681) | (14.328) | (13.975) | (13.622) | (13.269) | (12.915) | (12.563) |
| 7 | Total | 6.175 | 6.030 | 5.883 | 5.739 | 5.592 | 5.447 | 5.300 |
| 8 | | | | | | | | |
| 9 | Less - Owned Generation per Compliance Filing: | | | | | | | |
| 10 | Commonwealth (Exhibit 2, Page 2, Line 28) Embedded Cost | 0.260 | 0.244 | 0.228 | 0.212 | 0.196 | 0.180 | 0.160 |
| 11 | | | | | | | | |
| 12 | Net Incremental Gain on Sale of Owned Gen (L7 - L10) | 5.915 | 5.786 | 5.655 | 5.527 | 5.396 | 5.267 | 5.140 |
| 13 | | | | | | | | |
| 14 | Transition Charge Mitigation Incentive Mechanism @ 4% | $0.237 | $0.231 | $0.226 | $0.221 | $0.216 | $0.211 | $0.206 |

**Commonwealth Electric Company**
**Transition Charge Mitigation Incentive Mechanism - Lowell Cogen Buyout**
**$ in Millions**

| | Original Forecast | | | Revised Forecast | | | | |
|---|---|---|---|---|---|---|---|---|
| Year | Power Contract Total Obligation | Assumed Market Value | Assumed Excess Over Market | Future Power Contract Buyouts | Total Mitigation | Transition Charge Mitigation Incentive @ 4% | Estimated GWH Sales | Impact on Transition Charge (cents/kwh) |
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I |
| 2003 | $13.384 | $3.264 | $10.120 | $12.741 | ($2.621) | ($0.105) | [redacted] | [redacted] |
| 2004 | 13.685 | 3.379 | 10.306 | 2.124 | 8.182 | 0.327 | 4,206.192 | 0.00777 |
| 2005 | 14.015 | 3.528 | 10.487 | | 10.487 | 0.419 | 4,290.316 | 0.00977 |
| 2006 | 14.368 | 3.626 | 10.742 | | 10.742 | 0.430 | 4,376.122 | 0.00983 |
| 2007 | 14.747 | 3.767 | 10.980 | | 10.980 | 0.439 | 4,463.644 | 0.00984 |
| 2008 | 15.145 | 3.963 | 11.182 | | 11.182 | 0.447 | 4,552.917 | 0.00982 |
| 2009 | 15.576 | 3.967 | 11.609 | | 11.609 | 0.464 | 4,643.975 | 0.00999 |
| 2010 | 16.031 | 4.138 | 11.893 | | 11.893 | 0.476 | 4,736.855 | 0.01005 |

Column Notes:

Col. B: See DTE 98-78, Schedule 1, Page 11, Column (8).
Col. C: See DTE 98-78, Schedule 1, Page 12, Column (8) times NERA Base Load Market Forecast.
Col. D: Col. B - Col. C.
Col. E: See DTE 99-65 for revised amounts
Col. F: Col. D - Col. E.
Col. G: Col. F Multiplied by 4%.
Col. H: 2003- 2010, see Page 1, Col. B.
Col. I: Col. G/Col. H Multiplied by 100.

**Commonwealth Electric Company**
**Transition Charge Mitigation Incentive Mechanism - Pilgrim Contract Buyou**
**$ in Millions**

| | Original Forecast | | | | | Revised Forecast | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | Nuclear Decommissioning Costs | Power Contract Total Obligation | Assumed Market Value | Assumed Excess Over Market | Total Filed Case | Power Contract Total Obligation | Assumed Market Value | Assumed Excess Over Market | Total Mitigation | Transition Charge Mitigation Incentive @ 4% | Estimated GWH Sales | Impact on Transition Charge (cents/kwh) |
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K | Col. L | Col. M |
| 2003 | $3.836 | $33.707 | $18.883 | $14.824 | $18.660 | $11.238 | $9.325 | $1.913 | $16.747 | $0.670 | 4,176.546 | 0.01605 |
| 2004 | 3.951 | 33.861 | 21.842 | 12.019 | 15.970 | 13.718 | 10.859 | 2.859 | 13.111 | 0.524 | 4,206.192 | 0.01246 |
| 2005 | 4.069 | 34.135 | 20.405 | 13.730 | 17.799 | | | 0.000 | 17.799 | 0.712 | 4,290.316 | 0.01660 |
| 2006 | 4.191 | 34.339 | 23.437 | 10.902 | 15.093 | | | 0.000 | 15.093 | 0.604 | 4,376.122 | 0.01380 |
| 2007 | 4.317 | 34.655 | 21.791 | 12.864 | 17.181 | | | 0.000 | 17.181 | 0.687 | 4,463.644 | 0.01539 |
| 2008 | 4.447 | 34.907 | 25.617 | 9.290 | 13.737 | | | 0.000 | 13.737 | 0.549 | 4,552.917 | 0.01206 |
| 2009 | 4.580 | 35.300 | 22.947 | 12.353 | 16.933 | | | 0.000 | 16.933 | 0.677 | 4,643.975 | 0.01458 |
| 2010 | 4.717 | 35.733 | 26.744 | 8.989 | 13.706 | | | 0.000 | 13.706 | 0.548 | 4,736.855 | 0.01157 |
| 2011 | 4.859 | 36.082 | 24.756 | 11.326 | 16.185 | | | 0.000 | 16.185 | 0.647 | 4,831.592 | 0.01339 |
| 2012 | 5.005 | 35.327 | 28.024 | 7.303 | 12.308 | | | 0.000 | 12.308 | 0.492 | 4,928.224 | 0.00998 |

Column Notes:

Col. B: Restated per new Pilgrim decommissioning forecast in DTE 98-126.
Col. C: See DTE 98-78, Schedule 1, Page 11, Column (1).
Col. D: See DTE 98-78, Schedule 1, Page 12, Column (1) times NERA Base Load Market Forecast.
Col. E: Col. C - Col. D.
Col. F: Col. B + Col. E.
See DTE 98-126 for revised amounts for Cols. G through I.
Col. J: Col. F - Col. I.
Col. K: Col. J Multiplied by 4%.
Col. L: 2003 - 2012, see Page 1, Col. B.
Col. M: Col. K/Col. L Multiplied by 100.

**Commonwealth Electric Company**
**Transition Charge Mitigation Incentive Mechanism - Seabrook Buydown**
**$ in Millions**

| | Original Forecast | | | Revised Forecast | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Year | Power Contract Total Obligation | Assumed Market Value | Assumed Excess Over Market | Power Contract Total Obligation | Assumed Market Value | Assumed Excess Over Market | Total Mitigation | Transition Charge Mitigation Incentive @ 4% | Estimated GWH Sales | Impact on Transition Charge (cents/kwh) |
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H | Col. I | Col. J | Col. K |
| 2003 | $25.689 | $8.813 | $16.876 | $12.950 | $8.813 | $4.137 | $12.739 | $0.510 | [redacted] | [redacted] |
| 2004 | 24.848 | 10.091 | 14.757 | 12.438 | 10.091 | 2.347 | 12.410 | 0.496 | 4,206.192 | 0.01179 |
| 2005 | 25.333 | 9.523 | 15.810 | 13.267 | 9.523 | 3.744 | 12.066 | 0.483 | 4,290.316 | 0.01126 |
| 2006 | 25.170 | 9.789 | 15.381 | 13.472 | 9.789 | 3.683 | 11.698 | 0.468 | 4,376.122 | 0.01069 |
| 2007 | 24.321 | 11.249 | 13.072 | 12.927 | 11.249 | 1.678 | 11.394 | 0.456 | 4,463.644 | 0.01022 |
| 2008 | 24.889 | 10.700 | 14.189 | 13.862 | 10.700 | 3.162 | 11.027 | 0.441 | 4,552.917 | 0.00969 |
| 2009 | 24.779 | 10.709 | 14.070 | 14.103 | 10.709 | 3.394 | 10.676 | 0.427 | 4,643.975 | 0.00919 |
| 2010 | 23.871 | 12.355 | 11.516 | 13.514 | 12.355 | 1.159 | 10.357 | 0.414 | 4,736.855 | 0.00874 |
| 2011 | 24.569 | 11.554 | 13.015 | 14.559 | 11.554 | 3.005 | 10.010 | 0.400 | 4,831.592 | 0.00828 |
| 2012 | 24.473 | 11.705 | 12.768 | 14.840 | 11.705 | 3.135 | 9.633 | 0.385 | 4,928.224 | 0.00781 |
| 2013 | 23.551 | 13.184 | 10.367 | 14.204 | 13.184 | 1.020 | 9.347 | 0.374 | 5,026.788 | 0.00744 |
| 2014 | 24.355 | 12.242 | 12.113 | 15.381 | 12.242 | 3.139 | 8.974 | 0.359 | 5,127.324 | 0.00700 |
| 2015 | 24.331 | 12.564 | 11.767 | 15.715 | 12.564 | 3.151 | 8.616 | 0.345 | 5,229.870 | 0.00660 |
| 2016 | 23.343 | 14.310 | 9.033 | 15.027 | 14.310 | 0.717 | 8.316 | 0.333 | 5,334.467 | 0.00624 |
| 2017 | 24.310 | 13.316 | 10.994 | 16.347 | 13.316 | 3.031 | 7.963 | 0.319 | 5,441.156 | 0.00586 |
| 2018 | 24.315 | 13.589 | 10.726 | 16.739 | 13.589 | 3.150 | 7.576 | 0.303 | 5,549.979 | 0.00546 |
| 2019 | 23.302 | 15.336 | 7.966 | 15.987 | 15.336 | 0.651 | 7.315 | 0.293 | 5,660.979 | 0.00518 |
| 2020 | 24.414 | 14.094 | 10.320 | 17.489 | 14.094 | 3.395 | 6.925 | 0.277 | 5,774.199 | 0.00480 |
| 2021 | 24.524 | 14.329 | 10.195 | 17.974 | 14.329 | 3.645 | 6.550 | 0.262 | 5,889.683 | 0.00445 |
| 2022 | 23.461 | 16.126 | 7.335 | 17.165 | 16.126 | 1.039 | 6.296 | 0.252 | 6,007.477 | 0.00419 |
| 2023 | 24.818 | 14.834 | 9.984 | 18.916 | 14.834 | 4.082 | 5.902 | 0.236 | 6,127.627 | 0.00385 |
| 2024 | 25.055 | 15.100 | 9.955 | 19.585 | 15.100 | 4.485 | 5.470 | 0.219 | 6,250.180 | 0.00350 |
| 2025 | 23.479 | 16.998 | 6.481 | 18.376 | 16.998 | 1.378 | 5.103 | 0.204 | 6,375.184 | 0.00320 |
| 2026 | 24.106 | 15.639 | 8.467 | 19.474 | 15.639 | 3.835 | 4.632 | 0.185 | 6,502.688 | 0.00284 |

Column Notes:

Col. B: See DTE 98-78, Schedule 1, Page 11, Column (2).
Col. C: See DTE 98-78, Schedule 1, Page 12, Column (2) times NERA Base Load Market Forecast.
Col. D: Col. B - Col. C.
See DTE 99-89 for revised amounts for Cols. E through G.
Col. H: Col. D - Col. G.
Col. I: Col. H Multiplied by 4%.
Col. J: 2003 - 2026, see Page 1, Col. B.
Col. K: Col. I/Col. J Multiplied by 100.

**Commonwealth Electric Company**
**Transition Charge Mitigation Incentive Mechanism - Seabrook Buyout**
**$ In Millions**

| | Original Forecast | | | | | | Revised Forecast | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Year<br>Col. A | Nuclear Decommissioning Costs<br>Col. B | Power Contract Total Obligation<br>Col. C | Assumed Market Value<br>Col. D | Assumed Excess Over Market<br>Col. E | Transmission in Support of Remote Generation<br>Col. F | Total Filed Case<br>Col. G | Future Power Contract Buyouts<br>Col. H | Total Mitigation<br>Col. I | Transition Charge Mitigation Incentive @ 4%<br>Col. J | Estimated GWH Sales<br>Col. K | Impact on Transition Charge (cents/kwh)<br>Col. L |
| 2003 | $0.565 | $12.950 | $8.813 | $4.137 | $0.186 | $4.888 | $0.000 | $4.888 | $0.196 | [redacted] | [redacted] |
| 2004 | 0.588 | 12.438 | 10.091 | 2.347 | 0.184 | 3.119 | | 3.119 | 0.125 | 4,206.192 | 0.00297 |
| 2005 | 0.614 | 13.267 | 9.523 | 3.744 | 0.182 | 4.540 | | 4.540 | 0.182 | 4,290.316 | 0.00424 |
| 2006 | 0.639 | 13.472 | 9.789 | 3.683 | 0.180 | 4.502 | | 4.502 | 0.180 | 4,376.122 | 0.00411 |
| 2007 | 0.666 | 12.927 | 11.249 | 1.678 | 0.178 | 2.522 | | 2.522 | 0.101 | 4,463.644 | 0.00226 |
| 2008 | 0.695 | 13.862 | 10.700 | 3.162 | 0.175 | 4.032 | | 4.032 | 0.161 | 4,552.917 | 0.00354 |
| 2009 | 0.723 | 14.103 | 10.709 | 3.394 | 0.173 | 4.290 | | 4.290 | 0.172 | 4,643.975 | 0.00370 |
| 2010 | 0.754 | 13.514 | 12.355 | 1.159 | 0.171 | 2.084 | | 2.084 | 0.083 | 4,736.855 | 0.00175 |
| 2011 | 0.785 | 14.559 | 11.554 | 3.005 | 0.169 | 3.959 | | 3.959 | 0.158 | 4,831.592 | 0.00327 |
| 2012 | 0.819 | 14.840 | 11.705 | 3.135 | 0.167 | 4.121 | | 4.121 | 0.165 | 4,928.224 | 0.00335 |
| 2013 | 0.852 | 14.204 | 13.184 | 1.020 | 0.165 | 2.037 | | 2.037 | 0.081 | 5,026.788 | 0.00161 |
| 2014 | 0.888 | 15.381 | 12.242 | 3.139 | 0.163 | 4.190 | | 4.190 | 0.168 | 5,127.324 | 0.00328 |
| 2015 | 0.924 | 15.715 | 12.564 | 3.151 | 0.161 | 4.236 | | 4.236 | 0.169 | 5,229.870 | 0.00323 |
| 2016 | (0.014) | 15.027 | 14.310 | 0.717 | 0.111 | 0.814 | | 0.814 | 0.033 | 5,334.467 | 0.00062 |
| 2017 | (0.013) | 16.347 | 13.316 | 3.031 | 0.145 | 3.163 | | 3.163 | 0.127 | 5,441.156 | 0.00233 |
| 2018 | (0.013) | 16.739 | 13.589 | 3.150 | 0.145 | 3.282 | | 3.282 | 0.131 | 5,549.979 | 0.00236 |
| 2019 | (0.011) | 15.987 | 15.336 | 0.651 | 0.146 | 0.786 | | 0.786 | 0.031 | 5,660.979 | 0.00055 |
| 2020 | (0.011) | 17.489 | 14.094 | 3.395 | 0.147 | 3.531 | | 3.531 | 0.141 | 5,774.199 | 0.00244 |
| 2021 | (0.010) | 17.974 | 14.329 | 3.645 | 0.148 | 3.783 | | 3.783 | 0.151 | 5,889.683 | 0.00256 |
| 2022 | (0.009) | 17.165 | 16.126 | 1.039 | 0.149 | 1.179 | | 1.179 | 0.047 | 6,007.477 | 0.00078 |
| 2023 | (0.007) | 18.916 | 14.834 | 4.082 | 0.151 | 4.226 | | 4.226 | 0.169 | 6,127.627 | 0.00276 |
| 2024 | (0.007) | 19.585 | 15.100 | 4.485 | 0.155 | 4.633 | | 4.633 | 0.185 | 6,250.180 | 0.00296 |
| 2025 | (0.006) | 18.376 | 16.998 | 1.378 | 0.157 | 1.529 | | 1.529 | 0.061 | 6,375.184 | 0.00096 |
| 2026 | (0.004) | 19.474 | 15.639 | 3.835 | 0.159 | 3.990 | | 3.990 | 0.160 | 6,502.688 | 0.00246 |

Column Notes:

Col. B: See DTE 01-79, Exhibit COM-BKR-1, Page 6, Columns B & C.
Col. C: See Page 11, Column E.
Col. D: See Page 11, Column F.
Col. E: Col. C - Col. D.
Col. F: See DTE 99-90, Schedule 1, Page 7, Column (2).
Col. G: Col. B + Col. E + Col. F.
Col. H: Estimated Buyout Amount per DTE 02-34.
Col. I: Col. G - Col. H.
Col. J: Col. I Multiplied by 4%.
Col. K: See Page 1, Col. B.
Col. L: Col. J/Col. K Multiplied by 100.

**Commonwealth Electric Company**
**Summary of Transition Charge - Fixed Component**
**$ in Millions**

| | Commonwealth Electric Company | | Residual Value Credit | | | | |
|---|---|---|---|---|---|---|---|
| Year | Pre-Tax Return on Generation Related Assets | Amortization of Generation Related Assets | Pre-Tax Return on Commonwealth Generation Recovery/(Proceeds) | Amortization of Commonwealth Generation Recovery/(Proceeds) | Pre-Tax Return on Canal Related Generation Recovery/(Proceeds) | Amortization of Canal Related Generation Recovery/(Proceeds) | Net Fixed Component |
| Col. A | Col. B | Col. C | Col. D | Col. E | Col. F | Col. G | Col. H |
| 2003 | $0.103 | $0.157 | $0.041 | $0.114 | $0.099 | $0.018 | $0.532 |
| 2004 | 0.087 | 0.157 | 0.034 | 0.114 | 0.084 | 0.018 | 0.494 |
| 2005 | 0.071 | 0.157 | 0.028 | 0.114 | 0.070 | 0.018 | 0.458 |
| 2006 | 0.055 | 0.157 | 0.022 | 0.114 | 0.052 | 0.018 | 0.418 |
| 2007 | 0.039 | 0.157 | 0.015 | 0.114 | 0.039 | 0.018 | 0.382 |
| 2008 | 0.023 | 0.157 | 0.009 | 0.114 | 0.022 | 0.018 | 0.343 |
| 2009 | 0.008 | 0.152 | 0.003 | 0.110 | 0.008 | 0.024 | 0.305 |

Notes:

| | |
|---|---|
| Col B | See Page 2, Line 20. |
| Col C | See Page 2, Line 10. |
| Col D | See Page 3, Line 24. |
| Col E | See Page 3, Line 14. |
| Col F | See Pages 4, 6, 7, 8, 9, 10, 11, & 12, Line 20. |
| Col G | See Pages 4, 6, 7, 8, 9, 10, 11, & 12, Line 10. |
| Col H | Sum of Columns B through G. |

**Commonwealth Electric Company**
**Calculation of Transition Charge (Commonwealth Owned Generation) per Compliance Filin**
**$ in Millions**

| Line | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Book Basis @ 1/1/1999 | $1.722 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | Tax Basis @ 1/1/1999 | 0.629 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | Excess Book vs. Ta | 1.093 | | | | | | | | | | | | |
| 6 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 7 | Deferred Taxes on Basis Difference | 0.429 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Beginning Plant Balance | | 1.722 | 1.565 | 1.408 | 1.251 | 1.094 | 0.937 | 0.780 | 0.623 | 0.466 | 0.309 | 0.152 | |
| 10 | Required Amortization | | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.152 | 1.722 |
| 11 | Ending Plant Balance | | 1.565 | 1.408 | 1.251 | 1.094 | 0.937 | 0.780 | 0.623 | 0.466 | 0.309 | 0.152 | (0.000) | |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Accumulated Deferred Tax Balance | | (0.429) | (0.390) | (0.351) | (0.312) | (0.273) | (0.234) | (0.195) | (0.156) | (0.117) | (0.078) | (0.039) | |
| 14 | Deferred Tax Provision | | (0.039) | (0.039) | (0.039) | (0.039) | (0.039) | (0.039) | (0.039) | (0.039) | (0.039) | (0.039) | (0.039) | (0.429) |
| 15 | Ending Accumulated Deferred Tax Balance | | (0.390) | (0.351) | (0.312) | (0.273) | (0.234) | (0.195) | (0.156) | (0.117) | (0.078) | (0.039) | (0.000) | |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Plant (Net of Deferred Taxes) | | 1.293 | 1.175 | 1.057 | 0.939 | 0.821 | 0.703 | 0.585 | 0.467 | 0.349 | 0.231 | 0.113 | |
| 18 | Ending Plant (Net of Deferred Taxes) | | 1.175 | 1.057 | 0.939 | 0.821 | 0.703 | 0.585 | 0.467 | 0.349 | 0.231 | 0.113 | (0.000) | |
| 19 | Average Plant | | 1.234 | 1.116 | 0.998 | 0.880 | 0.762 | 0.644 | 0.526 | 0.408 | 0.290 | 0.172 | 0.056 | |
| 20 | Return @ BTWACC (COM 12/31/1995) | 13.49% | 0.166 | 0.151 | 0.135 | 0.119 | 0.103 | 0.087 | 0.071 | 0.055 | 0.039 | 0.023 | 0.008 | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | NPV | | | | | | | | | | | | |
| 24 | Per Compliance Filing: | @ ATWACC | | | | | | | | | | | | |
| 25 | Return of Investment | | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.157 | 0.152 | |
| 26 | Return on Investment | | 0.166 | 0.151 | 0.135 | 0.119 | 0.103 | 0.087 | 0.071 | 0.055 | 0.039 | 0.023 | 0.008 | |
| 27 | | 8.20% | | | | | | | | | | | | |
| 28 | Total Investment | $1.811 | 0.323 | 0.308 | 0.292 | 0.276 | 0.260 | 0.244 | 0.228 | 0.212 | 0.196 | 0.180 | 0.160 | |

**Commonwealth Electric Company**
**Calculation of Residual Value Credit - Sale of Commonwealth Owned Generatic**
**$ In Millions**

| Line | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs | ($1.057) | | | | | | | | | | | | |
| 2 | Capital Investment Depreciation Revisio | (0.013) | | | | | | | | | | | | |
| 3 | Lost Revenues Revisior | (0.194) | | | | | | | | | | | | |
| 4 | Depreciation Revisior | 0.014 | | | | | | | | | | | | |
| 5 | Gross Proceeds (Revised | ($1.250) | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | Tax Basis @ 1/1/1999 | 0.629 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Excess Proceeds vs. Ta | (1.879) | | | | | | | | | | | | |
| 10 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 11 | Deferred Taxes on Differenc | (0.737) | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Plant Balanc | | (1.250) | (1.136) | (1.022) | (0.908) | (0.794) | (0.680) | (0.566) | (0.452) | (0.338) | (0.224) | (0.110) | |
| 14 | Required Amortizatior | | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.110) | (1.250) |
| 15 | Ending Plant Balanc | | (1.136) | (1.022) | (0.908) | (0.794) | (0.680) | (0.566) | (0.452) | (0.338) | (0.224) | (0.110) | 0.000 | |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Accumulated Deferred Tax Balanc | | 0.737 | 0.670 | 0.603 | 0.536 | 0.469 | 0.402 | 0.335 | 0.268 | 0.201 | 0.134 | 0.067 | |
| 18 | Deferred Tax Provisior | | 0.067 | 0.067 | 0.067 | 0.067 | 0.067 | 0.067 | 0.067 | 0.067 | 0.067 | 0.067 | 0.067 | 0.737 |
| 19 | Ending Accumulated Deferred Tax Balanc | | 0.670 | 0.603 | 0.536 | 0.469 | 0.402 | 0.335 | 0.268 | 0.201 | 0.134 | 0.067 | (0.000) | |
| 20 | | | | | | | | | | | | | | |
| 21 | Beginning Plant (Net of Deferred Taxes | | (0.513) | (0.466) | (0.419) | (0.372) | (0.325) | (0.278) | (0.231) | (0.184) | (0.137) | (0.090) | (0.043) | |
| 22 | Ending Plant (Net of Deferred Taxes | | (0.466) | (0.419) | (0.372) | (0.325) | (0.278) | (0.231) | (0.184) | (0.137) | (0.090) | (0.043) | (0.000) | |
| 23 | Average Plant | | (0.490) | (0.443) | (0.396) | (0.349) | (0.302) | (0.255) | (0.208) | (0.161) | (0.114) | (0.066) | (0.021) | |
| 24 | Return @ BTWACC (COM 12/31/1995 | 13.49% | (0.066) | (0.060) | (0.053) | (0.047) | (0.041) | (0.034) | (0.028) | (0.022) | (0.015) | (0.009) | (0.003) | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | NPV | | | | | | | | | | | | |
| 28 | Sale @ 1/1/1999 | @ ATWACC | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | Return of Investmen | | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.114) | (0.110) | |
| 31 | Return on Investmen | | (0.066) | (0.060) | (0.053) | (0.047) | (0.041) | (0.034) | (0.028) | (0.022) | (0.015) | (0.009) | (0.003) | |
| 32 | | 8.20% | | | | | | | | | | | | |
| 33 | Total Investmen | ($1.082) | (0.180) | (0.174) | (0.167) | (0.161) | (0.155) | (0.148) | (0.142) | (0.136) | (0.129) | (0.123) | (0.113) | |

**Commonwealth Electric Company**
**Calculation of Residual Value Credit - Sale of Canal Owned Generation - Excess Net Book Value**
**$ In Millions**

| Line | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs) | $303.543 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | Tax Basis @ 1/1/1999 | 0.000 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | Excess Proceeds vs. Tax | 303.543 | | | | | | | | | | | | |
| 6 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 7 | Deferred Taxes on Difference | 119.065 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Beginning Plant Balance | | 303.543 | 275.948 | 248.353 | 220.758 | 193.163 | 165.568 | 137.973 | 110.378 | 82.783 | 55.188 | 27.593 | |
| 10 | Required Amortization | | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.593 | 303.543 |
| 11 | Ending Plant Balance | | 275.948 | 248.353 | 220.758 | 193.163 | 165.568 | 137.973 | 110.378 | 82.783 | 55.188 | 27.593 | (0.000) | |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Accumulated Deferred Tax Balance | | (119.065) | (108.241) | (97.417) | (86.593) | (75.769) | (64.945) | (54.121) | (43.297) | (32.473) | (21.649) | (10.825) | |
| 14 | Deferred Tax Provision | | (10.824) | (10.824) | (10.824) | (10.824) | (10.824) | (10.824) | (10.824) | (10.824) | (10.824) | (10.824) | (10.825) | (119.065) |
| 15 | Ending Accumulated Deferred Tax Balance | | (108.241) | (97.417) | (86.593) | (75.769) | (64.945) | (54.121) | (43.297) | (32.473) | (21.649) | (10.825) | (0.000) | |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Plant (Net of Deferred Taxes) | | 184.478 | 167.707 | 150.936 | 134.165 | 117.394 | 100.623 | 83.852 | 67.081 | 50.310 | 33.539 | 16.768 | |
| 18 | Ending Plant (Net of Deferred Taxes) | | 167.707 | 150.936 | 134.165 | 117.394 | 100.623 | 83.852 | 67.081 | 50.310 | 33.539 | 16.768 | (0.000) | |
| 19 | Average Plant | | 176.093 | 159.322 | 142.551 | 125.780 | 109.009 | 92.238 | 75.467 | 58.696 | 41.925 | 25.154 | 8.384 | |
| 20 | Return @ BTWACC | 4.69% | 8.259 | 7.472 | 6.686 | 5.899 | 5.112 | 4.326 | 3.539 | 2.753 | 1.966 | 1.180 | 0.393 | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | NPV | | | | | | | | | | | | |
| 24 | Sale @ 1/1/1999 | @ ATWACC | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | Return of Investment | | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.595 | 27.593 | |
| 27 | Return on Investment | | 8.259 | 7.472 | 6.686 | 5.899 | 5.112 | 4.326 | 3.539 | 2.753 | 1.966 | 1.180 | 0.393 | |
| 28 | | | | | | | | | | | | | | |
| 29 | Total Investment | | 35.854 | 35.067 | 34.281 | 33.494 | 32.707 | 31.921 | 31.134 | 30.348 | 29.561 | 28.775 | 27.986 | |

**Commonwealth Electric Company**
**Calculation of Residual Value Debit - Pilgrim Buyout**
**$ in Millions**

| Line | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7/1/1999 Initial Filing Balance | ($6.449) | ($13.172) | ($12.876) | ($12.581) | ($12.285) | ($11.990) | ($11.695) | ($11.399) | ($11.104) | ($10.808) | ($10.514) | ($124.873) |
| 2 | 7/1/1999 Filing Adjustment | 0.216 | 0.440 | 0.430 | 0.420 | 0.410 | 0.400 | 0.390 | 0.381 | 0.371 | 0.361 | 0.351 | 4.170 |
| 3 | 1/1/2000 Divestiture Revision | | 0.194 | 0.190 | 0.186 | 0.181 | 0.177 | 0.173 | 0.168 | 0.164 | 0.159 | 0.154 | 1.746 |
| 4 | 2/1/2000 ROE Adjustment | | 0.239 | 0.258 | 0.252 | 0.246 | 0.240 | 0.234 | 0.229 | 0.223 | 0.217 | 0.207 | 2.345 |
| 5 | | | | | | | | | | | | | |
| 6 | Total Residual Value Debit | ($6.233) | ($12.299) | ($11.998) | ($11.723) | ($11.448) | ($11.173) | ($10.898) | ($10.621) | ($10.346) | ($10.071) | ($9.802) | ($116.612) |

**Commonwealth Electric Company**
**Calculation of Residual Value Debit - Pilgrim Buyout (Initial Filing)**
**$ in Millions**

| Line | | | 7/1/99 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs) | ($108.587) | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | Tax Basis @ 7/1/1999 | 0.000 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | Excess Proceeds vs. Tax | (108.587) | | | | | | | | | | | | |
| 6 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 7 | Deferred Taxes on Difference | (42.593) | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Beginning Plant Balance | | (108.587) | (103.651) | (93.286) | (82.921) | (72.556) | (62.191) | (51.826) | (41.461) | (31.096) | (20.731) | (10.366) | |
| 10 | Required Amortization | | (4.936) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.366) | |
| 11 | Ending Plant Balance | | (103.651) | (93.286) | (82.921) | (72.556) | (62.191) | (51.826) | (41.461) | (31.096) | (20.731) | (10.366) | (0.000) | (108.587) |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Accumulated Deferred Tax Balance | | 42.593 | 40.657 | 36.591 | 32.525 | 28.459 | 24.393 | 20.327 | 16.261 | 12.195 | 8.129 | 4.063 | |
| 14 | Deferred Tax Provision | | 1.936 | 4.066 | 4.066 | 4.066 | 4.066 | 4.066 | 4.066 | 4.066 | 4.066 | 4.066 | 4.063 | |
| 15 | Ending Accumulated Deferred Tax Balance | | 40.657 | 36.591 | 32.525 | 28.459 | 24.393 | 20.327 | 16.261 | 12.195 | 8.129 | 4.063 | 0.000 | 42.593 |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Plant (Net of Deferred Taxes) | | (65.994) | (62.994) | (56.695) | (50.396) | (44.097) | (37.798) | (31.499) | (25.200) | (18.901) | (12.602) | (6.303) | |
| 18 | Ending Plant (Net of Deferred Taxes) | | (62.994) | (56.695) | (50.396) | (44.097) | (37.798) | (31.499) | (25.200) | (18.901) | (12.602) | (6.303) | 0.000 | |
| 19 | Average Plant | | (64.494) | (59.845) | (53.546) | (47.247) | (40.948) | (34.649) | (28.350) | (22.051) | (15.752) | (9.453) | (3.152) | |
| 20 | Return @ BTWACC | 4.69% | (1.513) | (2.807) | (2.511) | (2.216) | (1.920) | (1.625) | (1.330) | (1.034) | (0.739) | (0.443) | (0.148) | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | NPV | | | | | | | | | | | | |
| 24 | Transfer @ 7/1/1999 | @ ATWACC | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | Return of Investment | | (4.936) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.365) | (10.366) | |
| 27 | Return on Investment | | (1.513) | (2.807) | (2.511) | (2.216) | (1.920) | (1.625) | (1.330) | (1.034) | (0.739) | (0.443) | (0.148) | |
| 28 | | | | | | | | | | | | | | |
| 29 | Total Investment | | (6.449) | (13.172) | (12.876) | (12.581) | (12.285) | (11.990) | (11.695) | (11.399) | (11.104) | (10.808) | (10.514) | |

**Commonwealth Electric Company**
**Calculation of Residual Value Debit - Pilgrim Buyout (Filing Adjustment**
**$ in Millions**

| Line | | | 7/1/99 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs) | $3.625 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | Tax Basis @ 7/1/1999 | 0.000 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | Excess Proceeds vs. Tax | 3.625 | | | | | | | | | | | | |
| 6 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 7 | Deferred Taxes on Difference | 1.422 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Beginning Plant Balance | | 3.625 | 3.460 | 3.114 | 2.768 | 2.422 | 2.076 | 1.730 | 1.384 | 1.038 | 0.692 | 0.346 | |
| 10 | Required Amortization | | 0.165 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 3.625 |
| 11 | Ending Plant Balance | | 3.460 | 3.114 | 2.768 | 2.422 | 2.076 | 1.730 | 1.384 | 1.038 | 0.692 | 0.346 | (0.000) | |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Accumulated Deferred Tax Balance | | (1.422) | (1.357) | (1.221) | (1.085) | (0.949) | (0.813) | (0.677) | (0.541) | (0.405) | (0.269) | (0.133) | |
| 14 | Deferred Tax Provision | | (0.065) | (0.136) | (0.136) | (0.136) | (0.136) | (0.136) | (0.136) | (0.136) | (0.136) | (0.136) | (0.133) | (1.422) |
| 15 | Ending Accumulated Deferred Tax Balance | | (1.357) | (1.221) | (1.085) | (0.949) | (0.813) | (0.677) | (0.541) | (0.405) | (0.269) | (0.133) | (0.000) | |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Plant (Net of Deferred Taxes) | | 2.203 | 2.103 | 1.893 | 1.683 | 1.473 | 1.263 | 1.053 | 0.843 | 0.633 | 0.423 | 0.213 | |
| 18 | Ending Plant (Net of Deferred Taxes) | | 2.103 | 1.893 | 1.683 | 1.473 | 1.263 | 1.053 | 0.843 | 0.633 | 0.423 | 0.213 | (0.000) | |
| 19 | Average Plant | | 2.153 | 1.998 | 1.788 | 1.578 | 1.368 | 1.158 | 0.948 | 0.738 | 0.528 | 0.318 | 0.107 | |
| 20 | Return @ BTWACC | 4.69% | 0.051 | 0.094 | 0.084 | 0.074 | 0.064 | 0.054 | 0.044 | 0.035 | 0.025 | 0.015 | 0.005 | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | NPV | | | | | | | | | | | | |
| 24 | Transfer @ 7/1/1999 | @ ATWACC | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | Return of Investment | | 0.165 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | 0.346 | |
| 27 | Return on Investment | | 0.051 | 0.094 | 0.084 | 0.074 | 0.064 | 0.054 | 0.044 | 0.035 | 0.025 | 0.015 | 0.005 | |
| 28 | | | | | | | | | | | | | | |
| 29 | Total Investment | | 0.216 | 0.440 | 0.430 | 0.420 | 0.410 | 0.400 | 0.390 | 0.381 | 0.371 | 0.361 | 0.351 | |

**Commonwealth Electric Company**
**Calculation of Residual Value Debit - Pilgrim Buyout (Divestiture Revisio**
**$ In Millions**

| Line | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs | $1.529 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | Tax Basis @ 1/1/2000 | 0.000 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | Excess Proceeds vs. Ta | 1.529 | | | | | | | | | | | | |
| 6 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 7 | Deferred Taxes on Difference | 0.600 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Beginning Plant Balance | | 0.000 | 1.529 | 1.376 | 1.223 | 1.070 | 0.917 | 0.764 | 0.611 | 0.458 | 0.305 | 0.152 | |
| 10 | Required Amortization | | 0.000 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.152 | 1.529 |
| 11 | Ending Plant Balance | | 0.000 | 1.376 | 1.223 | 1.070 | 0.917 | 0.764 | 0.611 | 0.458 | 0.305 | 0.152 | (0.000) | |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Accumulated Deferred Tax Balance | | 0.000 | (0.600) | (0.540) | (0.480) | (0.420) | (0.360) | (0.300) | (0.240) | (0.180) | (0.120) | (0.060) | |
| 14 | Deferred Tax Provision | | 0.000 | (0.060) | (0.060) | (0.060) | (0.060) | (0.060) | (0.060) | (0.060) | (0.060) | (0.060) | (0.060) | (0.600) |
| 15 | Ending Accumulated Deferred Tax Balance | | 0.000 | (0.540) | (0.480) | (0.420) | (0.360) | (0.300) | (0.240) | (0.180) | (0.120) | (0.060) | (0.000) | |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Plant (Net of Deferred Taxes) | | 0.000 | 0.929 | 0.836 | 0.743 | 0.650 | 0.557 | 0.464 | 0.371 | 0.278 | 0.185 | 0.092 | |
| 18 | Ending Plant (Net of Deferred Taxes) | | 0.000 | 0.836 | 0.743 | 0.650 | 0.557 | 0.464 | 0.371 | 0.278 | 0.185 | 0.092 | (0.000) | |
| 19 | Average Plant | | 0.000 | 0.883 | 0.790 | 0.697 | 0.604 | 0.511 | 0.418 | 0.325 | 0.232 | 0.139 | 0.046 | |
| 20 | Return @ BTWACC | 4.69% | 0.000 | 0.041 | 0.037 | 0.033 | 0.028 | 0.024 | 0.020 | 0.015 | 0.011 | 0.006 | 0.002 | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | NPV | | | | | | | | | | | | |
| 24 | Transfer @ 1/1/2000 | @ ATWACC | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | Return of Investment | | 0.000 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.153 | 0.152 | |
| 27 | Return on Investment | | 0.000 | 0.041 | 0.037 | 0.033 | 0.028 | 0.024 | 0.020 | 0.015 | 0.011 | 0.006 | 0.002 | |
| 28 | | | | | | | | | | | | | | |
| 29 | Total Investment | | 0.000 | 0.194 | 0.190 | 0.186 | 0.181 | 0.177 | 0.173 | 0.168 | 0.164 | 0.159 | 0.154 | |

**Commonwealth Electric Company**
**Calculation of Residual Value Debit - Pilgrim Buyout (ROE Adjustmen**
**$ in Millions**

| Line | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs | $2.056 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | Tax Basis @ 2/1/2000 | 0.000 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | Excess Proceeds vs. Ta | 2.056 | | | | | | | | | | | | |
| 6 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 7 | Deferred Taxes on Difference | 0.806 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Beginning Plant Balance | | 0.000 | 2.056 | 1.868 | 1.660 | 1.452 | 1.244 | 1.036 | 0.828 | 0.620 | 0.412 | 0.204 | |
| 10 | Required Amortization | | 0.000 | 0.188 | 0.208 | 0.208 | 0.208 | 0.208 | 0.208 | 0.208 | 0.208 | 0.208 | 0.204 | 2.056 |
| 11 | Ending Plant Balance | | 0.000 | 1.868 | 1.660 | 1.452 | 1.244 | 1.036 | 0.828 | 0.620 | 0.412 | 0.204 | 0.000 | |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Accumulated Deferred Tax Balance | | 0.000 | (0.806) | (0.732) | (0.651) | (0.570) | (0.489) | (0.408) | (0.327) | (0.246) | (0.165) | (0.084) | |
| 14 | Deferred Tax Provision | | 0.000 | (0.074) | (0.081) | (0.081) | (0.081) | (0.081) | (0.081) | (0.081) | (0.081) | (0.081) | (0.084) | (0.806) |
| 15 | Ending Accumulated Deferred Tax Balance | | 0.000 | (0.732) | (0.651) | (0.570) | (0.489) | (0.408) | (0.327) | (0.246) | (0.165) | (0.084) | (0.000) | |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Plant (Net of Deferred Taxes) | | 0.000 | 1.250 | 1.136 | 1.009 | 0.882 | 0.755 | 0.628 | 0.501 | 0.374 | 0.247 | 0.120 | |
| 18 | Ending Plant (Net of Deferred Taxes) | | 0.000 | 1.136 | 1.009 | 0.882 | 0.755 | 0.628 | 0.501 | 0.374 | 0.247 | 0.120 | 0.000 | |
| 19 | Average Plant | | 0.000 | 1.193 | 1.073 | 0.946 | 0.819 | 0.692 | 0.565 | 0.438 | 0.311 | 0.184 | 0.060 | |
| 20 | Return @ BTWACC | 4.69% | 0.000 | 0.051 | 0.050 | 0.044 | 0.038 | 0.032 | 0.026 | 0.021 | 0.015 | 0.009 | 0.003 | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | NPV | | | | | | | | | | | | |
| 24 | Transfer @ 2/1/2000 | @ ATWACC | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | Return of Investment | | 0.000 | 0.188 | 0.208 | 0.208 | 0.208 | 0.208 | 0.208 | 0.208 | 0.208 | 0.208 | 0.204 | |
| 27 | Return on Investment | | 0.000 | 0.051 | 0.050 | 0.044 | 0.038 | 0.032 | 0.026 | 0.021 | 0.015 | 0.009 | 0.003 | |
| 28 | | | | | | | | | | | | | | |
| 29 | Total Investment | | 0.000 | 0.239 | 0.258 | 0.252 | 0.246 | 0.240 | 0.234 | 0.229 | 0.223 | 0.217 | 0.207 | |

**Commonwealth Electric Company**
**Calculation of Residual Value Debit - PREA Buyou**
**$ In Millions**

| Line | | | 2/1/99 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs | ($2.285) | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | Tax Basis @ 2/1/1999 | 0.000 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | Excess Proceeds vs. Tax | (2.285) | | | | | | | | | | | | |
| 6 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 7 | Deferred Taxes on Difference | (0.896) | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Beginning Plant Balance | | (2.285) | (2.095) | (1.885) | (1.675) | (1.465) | (1.255) | (1.045) | (0.835) | (0.625) | (0.415) | (0.205) | |
| 10 | Required Amortization | | (0.190) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.205) | |
| 11 | Ending Plant Balance | | (2.095) | (1.885) | (1.675) | (1.465) | (1.255) | (1.045) | (0.835) | (0.625) | (0.415) | (0.205) | (0.000) | (2.285) |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Accumulated Deferred Tax Balance | | 0.896 | 0.855 | 0.769 | 0.683 | 0.597 | 0.511 | 0.425 | 0.339 | 0.253 | 0.167 | 0.081 | |
| 14 | Deferred Tax Provision | | 0.041 | 0.086 | 0.086 | 0.086 | 0.086 | 0.086 | 0.086 | 0.086 | 0.086 | 0.086 | 0.081 | |
| 15 | Ending Accumulated Deferred Tax Balance | | 0.855 | 0.769 | 0.683 | 0.597 | 0.511 | 0.425 | 0.339 | 0.253 | 0.167 | 0.081 | 0.000 | 0.896 |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Plant (Net of Deferred Taxes) | | (1.389) | (1.240) | (1.116) | (0.992) | (0.868) | (0.744) | (0.620) | (0.496) | (0.372) | (0.248) | (0.124) | |
| 18 | Ending Plant (Net of Deferred Taxes) | | (1.240) | (1.116) | (0.992) | (0.868) | (0.744) | (0.620) | (0.496) | (0.372) | (0.248) | (0.124) | (0.000) | |
| 19 | Average Plant | | (1.315) | (1.178) | (1.054) | (0.930) | (0.806) | (0.682) | (0.558) | (0.434) | (0.310) | (0.186) | (0.062) | |
| 20 | Return @ BTWACC | 4.69% | (0.057) | (0.055) | (0.049) | (0.044) | (0.038) | (0.032) | (0.026) | (0.020) | (0.015) | (0.009) | (0.003) | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | NPV | | | | | | | | | | | | |
| 24 | Transfer @ 2/1/1999 | @ ATWACC | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | Return of Investment | | (0.190) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.210) | (0.205) | |
| 27 | Return on Investment | | (0.057) | (0.055) | (0.049) | (0.044) | (0.038) | (0.032) | (0.026) | (0.020) | (0.015) | (0.009) | (0.003) | |
| 28 | | | | | | | | | | | | | | |
| 29 | Total Investment | | (0.247) | (0.265) | (0.259) | (0.254) | (0.248) | (0.242) | (0.236) | (0.230) | (0.225) | (0.219) | (0.208) | |

**Commonwealth Electric Company**
**Calculation of Residual Value Debit - Seabrook Buydown**
**$ in Millions**

| Line | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs) | ($113.365) | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | Tax Basis @ 11/1/2000 | 0.000 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | Excess Proceeds vs. Tax | (113.365) | | | | | | | | | | | | |
| 6 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 7 | Deferred Taxes on Difference | (44.467) | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Beginning Plant Balance | | 0.000 | (113.365) | (111.475) | (99.089) | (86.703) | (74.317) | (61.931) | (49.545) | (37.159) | (24.773) | (12.387) | |
| 10 | Required Amortization | | 0.000 | (1.890) | (12.386) | (12.386) | (12.386) | (12.386) | (12.386) | (12.386) | (12.386) | (12.386) | (12.387) | (113.365) |
| 11 | Ending Plant Balance | | 0.000 | (111.475) | (99.089) | (86.703) | (74.317) | (61.931) | (49.545) | (37.159) | (24.773) | (12.387) | (0.000) | |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Accumulated Deferred Tax Balance | | 0.000 | 44.467 | 43.726 | 38.868 | 34.010 | 29.152 | 24.294 | 19.436 | 14.578 | 9.720 | 4.862 | |
| 14 | Deferred Tax Provision | | 0.000 | 0.741 | 4.858 | 4.858 | 4.858 | 4.858 | 4.858 | 4.858 | 4.858 | 4.858 | 4.862 | 44.467 |
| 15 | Ending Accumulated Deferred Tax Balance | | 0.000 | 43.726 | 38.868 | 34.010 | 29.152 | 24.294 | 19.436 | 14.578 | 9.720 | 4.862 | 0.000 | |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Plant (Net of Deferred Taxes) | | 0.000 | (68.898) | (67.749) | (60.221) | (52.693) | (45.165) | (37.637) | (30.109) | (22.581) | (15.053) | (7.525) | |
| 18 | Ending Plant (Net of Deferred Taxes) | | 0.000 | (67.749) | (60.221) | (52.693) | (45.165) | (37.637) | (30.109) | (22.581) | (15.053) | (7.525) | (0.000) | |
| 19 | Average Plant | | 0.000 | (68.324) | (63.985) | (56.457) | (48.929) | (41.401) | (33.873) | (26.345) | (18.817) | (11.289) | (3.763) | |
| 20 | Return @ BTWACC | 4.69% | 0.000 | (0.534) | (3.001) | (2.648) | (2.295) | (1.942) | (1.589) | (1.236) | (0.883) | (0.529) | (0.176) | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | NPV | | | | | | | | | | | | |
| 24 | Transfer @ 11/1/2000 | @ ATWACC | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | Return of Investment | | 0.000 | (1.890) | (12.386) | (12.386) | (12.386) | (12.386) | (12.386) | (12.386) | (12.386) | (12.386) | (12.387) | |
| 27 | Return on Investment | | 0.000 | (0.534) | (3.001) | (2.648) | (2.295) | (1.942) | (1.589) | (1.236) | (0.883) | (0.529) | (0.176) | |
| 28 | | | | | | | | | | | | | | |
| 29 | Total Investment | | 0.000 | (2.424) | (15.387) | (15.034) | (14.681) | (14.328) | (13.975) | (13.622) | (13.269) | (12.915) | (12.563) | |

**Commonwealth Electric Company**
**Calculation of Residual Value Debit - Transfer of Regulatory Asset**
**$ In Millions**

| Line | | | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gross Proceeds (Net of Transaction Costs | ($56.144) | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | Tax Basis @ 7/1/1999 | (8.365) | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | Excess Proceeds vs. Ta | (47.779) | | | | | | | | | | | | |
| 6 | Combined Federal and State Tax Rate | 39.225% | | | | | | | | | | | | |
| 7 | Deferred Taxes on Difference | (18.741) | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | Beginning Plant Balance | | (56.144) | (53.592) | (48.233) | (42.874) | (37.515) | (32.156) | (26.797) | (21.438) | (16.079) | (10.720) | (5.361) | |
| 10 | Required Amortization | | (2.552) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.361) | |
| 11 | Ending Plant Balance | | (53.592) | (48.233) | (42.874) | (37.515) | (32.156) | (26.797) | (21.438) | (16.079) | (10.720) | (5.361) | 0.000 | (56.144) |
| 12 | | | | | | | | | | | | | | |
| 13 | Beginning Accumulated Deferred Tax Balanc | | 18.741 | 17.889 | 16.100 | 14.311 | 12.522 | 10.733 | 8.944 | 7.155 | 5.366 | 3.577 | 1.788 | |
| 14 | Deferred Tax Provisior | | 0.852 | 1.789 | 1.789 | 1.789 | 1.789 | 1.789 | 1.789 | 1.789 | 1.789 | 1.789 | 1.788 | |
| 15 | Ending Accumulated Deferred Tax Balanc | | 17.889 | 16.100 | 14.311 | 12.522 | 10.733 | 8.944 | 7.155 | 5.366 | 3.577 | 1.788 | (0.000) | 18.741 |
| 16 | | | | | | | | | | | | | | |
| 17 | Beginning Plant (Net of Deferred Taxes | | (37.403) | (35.703) | (32.133) | (28.563) | (24.993) | (21.423) | (17.853) | (14.283) | (10.713) | (7.143) | (3.573) | |
| 18 | Ending Plant (Net of Deferred Taxes | | (35.703) | (32.133) | (28.563) | (24.993) | (21.423) | (17.853) | (14.283) | (10.713) | (7.143) | (3.573) | 0.000 | |
| 19 | Average Plan | | (36.553) | (33.918) | (30.348) | (26.778) | (23.208) | (19.638) | (16.068) | (12.498) | (8.928) | (5.358) | (1.786) | |
| 20 | Return @ BTWACC | 4.69% | (0.857) | (1.591) | (1.423) | (1.256) | (1.088) | (0.921) | (0.754) | (0.586) | (0.419) | (0.251) | (0.084) | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | NPV | | | | | | | | | | | | |
| 24 | Transfer @ 7/1/1999 | @ ATWACC | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | Return of Investmen | | (2.552) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.359) | (5.361) | |
| 27 | Return on Investmen | | (0.857) | (1.591) | (1.423) | (1.256) | (1.088) | (0.921) | (0.754) | (0.586) | (0.419) | (0.251) | (0.084) | |
| 28 | | | | | | | | | | | | | | |
| 29 | Total Investmen | | (3.409) | (6.950) | (6.782) | (6.615) | (6.447) | (6.280) | (6.113) | (5.945) | (5.778) | (5.610) | (5.445) | |

**Commonwealth Electric Company**
**2004 Retail Transmission Rate Forecast**
**$ in Millions**

| Line | Description | Total |
|---|---|---|
| 1 | Monthly Transmission Revenue Requirement (OATT) | $ 18.080 |
| 2 | RNS Revenues Received from NEPOOL | (11.496) |
| 3 | Local Network Service (LNS) Revenue Requirement | $ 6.584 |
| 4 | Support Revenues and P-T-P Revenues Received | (0.590) |
| 5 | Adjusted LNS Revenue Requirement | $ 5.994 |
| 6 | Retail Load Ratio | 99.99% |
| 7 | Retail LNS Revenue Requirement | $ 5.993 |
| 8 | Retail OATT Sch. 1 SCADA Revenue Requirement | 0.107 |
| 9 | Less: OATT Sch. 1 SCADA Revenues Received | - |
| 10 | Retail RNS Cost | 12.000 |
| 11 | Retail Schedule & Dispatch Cost | 0.816 |
| 12 | Retail Congestion Management Cost | 4.500 |
| 13 | System Restoration & Planning Cost | 0.219 |
| 14 | VAR Support Cost | - |
| 15 | Estimated 2004 Retail Transmission Cost | $ 23.635 |
| 16 | 2003 Retail Net Transmission (Over)/Under Collection (Page 2, Line 24) | $ 5.112 |
| 17 | Retail Transmission to be Collected | $ 28.747 |
| 18 | Forecasted 2004 GWH | 4,206.192 |
| 19 | 2004 Retail Transmission Rate | $ 0.00683 |

**Commonwealth Electric Company**
**2003 Retail Transmission Cost**
**$ in Millions**

| Line | Description | A/C | Dec-02 | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Actual Nov-03 | Actual Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Monthly Transmission Revenue Requirement (OATT) | | | $ 1.417 | $ 1.417 | $ 1.417 | $ 1.416 | $ 1.417 | $ 1.417 | $ 1.417 | $ 1.416 | $ 1.417 | $ 1.417 | $ 1.417 | $ 1.416 | $ 17.001 |
| 2 | RNS Revenues Received from NEPOOL | | | (1.087) | (0.613) | (0.916) | (0.860) | [redacted] | [redacted] | (0.710) | (0.955) | (0.943) | (0.943) | [redacted] | [redacted] | [redacted] |
| 3 | Local Network Service (LNS) Revenue Requirement | | | $ 0.330 | $ 0.804 | $ 0.501 | $ 0.556 | [redacted] | [redacted] | $ 0.707 | $ 0.461 | $ 0.474 | $ 0.474 | [redacted] | [redacted] | [redacted] |
| 4 | Support Revenues and P-T-P Revenues Received | | | 0.057 | (0.061) | (0.060) | (0.060) | [redacted] | (0.060) | (0.060) | (0.214) | [redacted] | (0.075) | [redacted] | [redacted] | [redacted] |
| 5 | Adjusted LNS Revenue Requirement | | | $ 0.387 | $ 0.743 | $ 0.441 | $ 0.496 | [redacted] | [redacted] | $ 0.647 | $ 0.247 | [redacted] | $ 0.399 | [redacted] | [redacted] | [redacted] |
| 6 | Retail Load Ratio | | | 99.99% | 99.99% | 99.99% | 99.99% | 99.99% | 99.99% | 99.99% | 99.99% | 99.99% | 99.98% | 99.99% | 99.99% | |
| 7 | Retail LNS Revenue Requirement | | | $ 0.387 | $ 0.743 | $ 0.441 | $ 0.496 | [redacted] | [redacted] | $ 0.647 | $ 0.247 | [redacted] | $ 0.399 | [redacted] | [redacted] | [redacted] |
| 8 | Retail OATT Sch. 1 SCADA Revenue Requirement | | | 0.008 | 0.009 | 0.009 | 0.009 | 0.011 | 0.012 | 0.010 | 0.009 | 0.006 | 0.008 | [redacted] | [redacted] | [redacted] |
| 9 | Less: OATT Sch. 1 SCADA Revenues Received | | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | Retail RNS Cost | 565590 | | 0.867 | 0.939 | 0.973 | 0.909 | 0.924 | 0.881 | 0.753 | 1.059 | 1.203 | 1.202 | [redacted] | [redacted] | [redacted] |
| 11 | Retail Schedule & Dispatch Cost | 561140 | | 0.081 | 0.142 | 0.120 | 0.106 | 0.101 | 0.080 | 0.092 | 0.103 | 0.026 | 0.110 | [redacted] | [redacted] | [redacted] |
| 12 | Retail Congestion Management Cost | 565210 | | (0.133) | 0.450 | 0.541 | 0.405 | (0.033) | 0.012 | 0.012 | 0.920 | 0.001 | 0.036 | [redacted] | [redacted] | [redacted] |
| 13 | System Restoration & Planning Cost | 555060 | | 0.010 | 0.010 | - | 0.037 | 0.019 | 0.035 | 0.018 | 0.017 | 0.019 | 0.019 | [redacted] | [redacted] | [redacted] |
| 14 | VAR Support Cost | | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | Total Retail Cost | | | $ 1.220 | $ 2.293 | $ 2.084 | $ 1.962 | [redacted] | [redacted] | $ 1.532 | $ 2.365 | [redacted] | $ 1.774 | [redacted] | [redacted] | [redacted] |
| 16 | Transmission Revenues Detail | | | | | | | | | | | | | | | |
| 17 | Residential | 440140 | | $ 0.992 | $ 0.968 | $ 0.928 | [redacted] | $ 0.728 | $ 0.770 | $ 1.045 | $ 1.162 | $ 1.080 | $ 0.816 | [redacted] | [redacted] | [redacted] |
| 18 | Commercial | 442380 | | 0.659 | 0.684 | 0.709 | 0.649 | 0.660 | 0.707 | 0.833 | 0.883 | [redacted] | 0.754 | [redacted] | [redacted] | [redacted] |
| 19 | Industrial | 442400 | | 0.152 | 0.149 | 0.119 | 0.135 | 0.184 | 0.168 | 0.188 | 0.113 | 0.220 | 0.151 | [redacted] | [redacted] | [redacted] |
| 20 | Street Lighting | 444050 | | 0.006 | 0.006 | 0.006 | [redacted] | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.005 | [redacted] | [redacted] | [redacted] |
| 21 | Transmission Revenues | | | $ 1.809 | $ 1.807 | $ 1.762 | $ 1.554 | $ 1.578 | $ 1.651 | $ 2.072 | $ 2.164 | [redacted] | $ 1.726 | [redacted] | [redacted] | [redacted] |
| 22 | Retail Transmission Deferral (Over)/Under Collection | | | $ (0.589) | $ 0.486 | $ 0.322 | $ 0.408 | [redacted] | [redacted] | $ (0.540) | $ 0.191 | $ (0.537) | $ 0.048 | [redacted] | [redacted] | [redacted] |
| 23 | Interest on Transmission Deferral Balance [Note] | | | 0.011 | 0.010 | 0.011 | 0.012 | 0.013 | 0.013 | 0.012 | 0.012 | 0.011 | 0.011 | 0.011 | [redacted] | [redacted] |
| 24 | Transmission Deferral (Over)/Under Ending Balance | | $ 5.093 | $ 4.515 | $ 5.011 | $ 5.344 | $ 5.764 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | |

Note

Interest = [Prior Month Line 24 + [Current Month Line 22 * 0.5 ]] * Annual Interest Rate / 12 months

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual Interest Rate | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% |

**Commonwealth Electric Company**
**Monthly Standard Offer Deferral**
**$ in Millions**

| Line | Description | Dec-02 | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Nov-03 | Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Standard Offer Revenues [page 5, line 6] | | $ (10.798) | $ (10.755) | $ (10.514) | [illegible] | $ (9.316) | $ (10.362) | [illegible] | $ (14.659) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 2 | Standard Offer Expense [line 9] | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 3 | Standard Offer Deferral (Over) / Under Recovery | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 4 | Interest on SO Deferral Balance [Note] | | (0.002) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 5 | SO Deferral (Over) / Under Ending Balance | $ 0.002 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| 6 | Standard Offer Expense Detail | | | | | | | | | | | | | | |
| 7 | NUG Purchases [page 2, line 20] | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 8 | Short Term Market Transactions [page 4, line 6] | | (0.019) | 2.702 | [illegible] | 3.784 | 2.140 | [illegible] | 8.380 | 8.168 | 5.883 | 2.429 | [illegible] | [illegible] | [illegible] |
| 9 | Standard Offer Expense [line 7 + line 8] | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

Note

Interest = [Prior Month Line 5 + [Current Month Line 3 * 0.5 ]] * Annual Interest Rate / 12 months

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual Interest Rate | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | |

## Commonwealth Electric Company
## Monthly NUG Generation
## GWH

| Line | Description | | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Nov-03 | Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Canal 1 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | Pilgrim 1 | | 27.279 | 17.411 | [redacted] | [redacted] | 9.984 | 10.547 | 25.832 | 27.848 | 40.172 | 18.559 | [redacted] | [redacted] | [redacted] |
| 3 | Pioneer Hydro | | [redacted] | 0.279 | 0.762 | 0.698 | 0.580 | 0.704 | 0.183 | 0.260 | 0.031 | 0.292 | [redacted] | [redacted] | [redacted] |
| 4 | Chicopee Hydro | | 0.957 | 0.474 | 1.348 | 1.389 | 1.012 | 1.366 | 0.626 | 0.569 | 0.300 | 0.644 | [redacted] | [redacted] | [redacted] |
| 5 | Collins Hydro | | 0.563 | 0.381 | 0.656 | 0.835 | 0.615 | [redacted] | 0.401 | 0.313 | 0.153 | 0.325 | [redacted] | [redacted] | [redacted] |
| 6 | Boott Mills Hydro | | 7.754 | 6.067 | 10.942 | 13.639 | 12.485 | 9.502 | 3.023 | 9.873 | 4.582 | 9.974 | [redacted] | [redacted] | [redacted] |
| 7 | SEMASS 1 | | 32.753 | 30.314 | 33.585 | 36.825 | 35.158 | 34.762 | 31.337 | 22.082 | 41.393 | 32.956 | [redacted] | [redacted] | [redacted] |
| 8 | SEMASS 2 | | 14.557 | 12.299 | 15.057 | 15.785 | [redacted] | 17.414 | [redacted] | 8.713 | 15.051 | 19.131 | [redacted] | [redacted] | [redacted] |
| 9 | Northeast Energy (21 MW) | | 17.305 | [redacted] | 15.427 | [redacted] | 15.973 | 15.706 | 11.059 | 16.255 | 15.456 | 17.081 | [redacted] | [redacted] | [redacted] |
| 10 | Northeast Energy (25 MW) | | 20.422 | 18.307 | 18.366 | 20.084 | 19.017 | 18.698 | 13.171 | 19.346 | 18.400 | 20.333 | [redacted] | [redacted] | [redacted] |
| 11 | Dartmouth Power | | 47.669 | 40.455 | 37.532 | 2.566 | 0.130 | 1.152 | [redacted] | 16.298 | 7.261 | 30.958 | [redacted] | [redacted] | [redacted] |
| 12 | MASSPOWER 1 | | 20.873 | 17.253 | 18.465 | 18.286 | [redacted] | 16.438 | 17.467 | 11.185 | 1.998 | 16.891 | [redacted] | [redacted] | [redacted] |
| 13 | MASSPOWER 2 | | 20.873 | 17.253 | 18.465 | 18.826 | [redacted] | 16.438 | 17.467 | 11.185 | 1.998 | 16.891 | [redacted] | [redacted] | [redacted] |
| 14 | Altresco-Pittsfield | | 20.062 | [redacted] | [redacted] | 17.564 | 19.913 | 18.650 | 18.947 | 18.654 | 4.941 | 6.136 | [redacted] | [redacted] | [redacted] |
| 15 | Seabrook 1 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | NUGs Generation | | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 162.581 | 151.736 | 190.171 | [redacted] | [redacted] | [redacted] |
| 17 | Less: Assumed Line Losses @ | 6.36% | [redacted] | (12.344) | (13.459) | (11.383) | (10.715) | (10.316) | (10.995) | (10.340) | (9.650) | (12.095) | [redacted] | [redacted] | [redacted] |
| 18 | Net GWH Delivered | | 216.763 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 152.241 | 142.086 | 178.076 | [redacted] | [redacted] | [redacted] |
| 19 | Dist Co Settlement Price | | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | |
| 20 | Cost of NUG Purchases | | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |

**Commonwealth Electric Company**
**Total NUG Cost**
**$ In Millions**

| Line | Description | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Actual Nov-03 | Actual Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Canal 1 | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| 2 | Pilgrim 1 | 1.187 | 0.758 | [redacted] | 0.679 | 0.435 | 0.459 | 1.124 | 1.212 | 1.748 | 0.808 | [redacted] | [redacted] | [redacted] |
| 3 | Pioneer Hydro | 0.033 | 0.022 | 0.061 | 0.056 | 0.046 | 0.056 | 0.015 | 0.022 | 0.003 | 0.023 | [redacted] | [redacted] | [redacted] |
| 4 | Chicopee Hydro | 0.080 | 0.039 | 0.112 | 0.110 | 0.089 | 0.114 | 0.052 | 0.047 | 0.025 | 0.054 | [redacted] | [redacted] | [redacted] |
| 5 | Collins Hydro | 0.045 | [redacted] | 0.052 | 0.065 | 0.051 | 0.065 | 0.032 | 0.025 | 0.012 | 0.026 | [redacted] | [redacted] | [redacted] |
| 6 | Boott Mills Hydro | 0.698 | 0.546 | 0.985 | 1.199 | 1.152 | 0.855 | 0.272 | [redacted] | 0.412 | 0.898 | [redacted] | [redacted] | [redacted] |
| 7 | SEMASS 1 | 2.657 | [redacted] | 2.727 | 2.999 | 2.862 | 2.669 | 2.736 | 1.805 | 3.385 | 2.686 | [redacted] | [redacted] | [redacted] |
| 8 | SEMASS 2 | [redacted] | 1.614 | 1.950 | 2.058 | 2.601 | 2.257 | 2.079 | 1.143 | 1.920 | 2.476 | [redacted] | [redacted] | [redacted] |
| 9 | Northeast Energy (21 MW) | 1.588 | 1.513 | 1.632 | 1.664 | 1.568 | 1.540 | 1.081 | [redacted] | 1.509 | 1.681 | [redacted] | [redacted] | [redacted] |
| 10 | Northeast Energy (25 MW) | 1.485 | 2.584 | 0.516 | 1.640 | 1.465 | 1.401 | 0.868 | 1.423 | 1.277 | 1.453 | [redacted] | [redacted] | [redacted] |
| 11 | Dartmouth Power | 3.524 | 3.558 | 4.186 | 2.442 | 2.150 | [redacted] | 2.832 | 2.868 | 2.282 | 3.377 | [redacted] | [redacted] | [redacted] |
| 12 | MASSPOWER 1 | 1.517 | 1.464 | [redacted] | 1.634 | 1.591 | 1.475 | 1.238 | 1.179 | 1.184 | 1.762 | [redacted] | [redacted] | [redacted] |
| 13 | MASSPOWER 2 | 1.617 | 1.536 | [redacted] | 1.553 | 1.709 | 1.772 | 1.319 | 1.229 | 1.178 | 1.820 | [redacted] | [redacted] | [redacted] |
| 14 | Altresco - Pittsfield | 1.626 | [redacted] | [redacted] | 1.347 | 1.793 | 1.552 | 1.325 | 1.597 | 1.066 | 1.006 | [redacted] | [redacted] | [redacted] |
| 15 | Seabrook 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | Total NUG Cost | [redacted] | [redacted] | $ 17.835 | $ 17.446 | $ 17.512 | [redacted] | $ 14.973 | [redacted] | $ 16.001 | $ 18.070 | [redacted] | [redacted] | [redacted] |

**Commonwealth Electric Company**
**Monthly Short Term Market Transactions**
**$ In Millions**

| Line | Description | Account | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Nov-03 | Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cost | | | | | | | | | | | | | | |
| 1 | Short Term SO - Sales | 447640 | $ (9.947) | $ (6.969) | $ (7.552) | $ (5.995) | $ (6.151) | $ (5.818) | $ (6.873) | $ (6.444) | $ (5.578) | $ (7.199) | [redacted] | [redacted] | [redacted] |
| 2 | Mirant | 555916 | 4.083 | 4.215 | [redacted] | 4.778 | 4.006 | 4.213 | 6.406 | 6.371 | 5.235 | 4.499 | [redacted] | [redacted] | [redacted] |
| 3 | Short Term SO | 555010 | 6.544 | 6.147 | 6.816 | 5.558 | 4.982 | 9.467 | 9.445 | 8.946 | 6.925 | 5.823 | [redacted] | [redacted] | [redacted] |
| 4 | Renewable Energy Certificates | 557110 | - | - | - | 0.144 | - | [redacted] | 0.106 | - | - | 0.004 | - | [redacted] | [redacted] |
| 5 | ISO - NE | 555933 | (0.699) | (0.691) | (0.690) | (0.701) | (0.697) | (0.699) | (0.704) | (0.705) | (0.699) | (0.698) | [redacted] | [redacted] | [redacted] |
| 6 | Total ST Market Transaction Cost | | $ (0.019) | $ 2.702 | [redacted] | $ 3.784 | $ 2.140 | [redacted] | $ 8.380 | $ 8.168 | $ 5.883 | $ 2.429 | [redacted] | [redacted] | [redacted] |

**Commonwealth Electric Company**
**Standard Offer Revenue**
**$ In Millions**

| Line | Description | Account | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | [redacted] Nov-03 | [redacted] Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Standard Offer Revenues | | | | | | | | | | | | | | |
| 2 | Residential | 440170 | $ 6.639 | $ 6.436 | $ 6.121 | [redacted] | $ 5.219 | $ 5.490 | $ 7.360 | $ 8.702 | $ 8.397 | $ 6.190 | [redacted] | [redacted] | [redacted] |
| 3 | Commercial | 442450 | 3.790 | 3.934 | 4.000 | 3.546 | 3.641 | 4.352 | 5.111 | 5.559 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 4 | Industrial | 442460 | 0.321 | 0.344 | 0.352 | 0.380 | 0.418 | 0.485 | [redacted] | 0.358 | 0.553 | 0.474 | [redacted] | [redacted] | [redacted] |
| 5 | Street Lighting | 444070 | 0.048 | 0.041 | 0.041 | 0.035 | 0.038 | 0.035 | 0.037 | 0.040 | 0.047 | 0.049 | [redacted] | [redacted] | [redacted] |
| 6 | Total Standard Offer Revenues | | $ 10.798 | $ 10.755 | $ 10.514 | [redacted] | $ 9.316 | $ 10.362 | [redacted] | $ 14.659 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 7 | Standard Offer GWH Sales | | 242.708 | 229.118 | 223.913 | 191.559 | 183.713 | 185.304 | 232.508 | 265.966 | 251.623 | 190.916 | [redacted] | [redacted] | [redacted] |

**Commonwealth Electric Company**
**Monthly Default Service Deferral**
**$ in Millions**

| Line | Description | Account | Dec-02 | Actual Jan-03 | Actual Feb-03 | Actual Mar-03 | Actual Apr-03 | Actual May-03 | Actual Jun-03 | Actual Jul-03 | Actual Aug-03 | Actual Sep-03 | Actual Oct-03 | Nov-03 | Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Default Service Revenues [line 12] | | | $ (2.391) | $ (2.162) | $ (2.293) | [redacted] | $ (2.649) | $ (2.904) | $ (3.904) | $ (3.741) | $ (3.951) | $ (3.425) | [redacted] | [redacted] | [redacted] |
| 2 | Default Service Adjustment Revenues [line 19] | | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | Default Service Expense | | | 3.443 | 2.078 | 2.177 | 2.188 | 2.577 | 3.042 | 3.949 | 5.882 | 3.129 | 2.875 | [redacted] | [redacted] | [redacted] |
| 4 | Default Service Deferral (Over) / Under Recovery | | | 1.052 | (0.084) | (0.116) | [redacted] | (0.072) | 0.138 | 0.045 | 2.141 | (0.822) | (0.550) | [redacted] | [redacted] | [redacted] |
| 5 | Interest on Default Service Deferral Balance [Note] | | | 0.035 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 0.037 | [redacted] | 0.041 | [redacted] | [redacted] | [redacted] | [redacted] |
| 6 | Default Service (Over) / Under Ending Balance | | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 7 | Default Service Revenues Detail | | | | | | | | | | | | | | | |
| 8 | Residential | 440180 | | $ 1.189 | $ 1.011 | $ 1.063 | $ 0.834 | $ 0.806 | $ 1.253 | $ 1.799 | $ 1.572 | $ 1.534 | $ 1.760 | [redacted] | [redacted] | [redacted] |
| 9 | Commercial | 442480 | | 0.970 | 0.865 | 0.974 | [redacted] | 1.133 | 1.063 | 1.394 | 1.649 | 1.634 | 1.283 | [redacted] | [redacted] | [redacted] |
| 10 | Industrial | 442490 | | 0.231 | 0.285 | 0.251 | 0.340 | 0.706 | 0.584 | 0.706 | 0.514 | 0.777 | 0.378 | [redacted] | [redacted] | [redacted] |
| 11 | Street Lighting | 444100 | | 0.001 | 0.001 | 0.005 | 0.005 | 0.004 | 0.004 | 0.005 | 0.006 | 0.006 | 0.004 | [redacted] | [redacted] | [redacted] |
| 12 | Total Default Service Revenues | | | $ 2.391 | $ 2.162 | $ 2.293 | [redacted] | $ 2.649 | $ 2.904 | $ 3.904 | $ 3.741 | $ 3.951 | $ 3.425 | [redacted] | [redacted] | [redacted] |
| 13 | Default Service GWH Sales | | | 46.243 | 41.987 | 46.176 | 43.143 | 50.948 | 57.720 | 68.398 | 61.072 | 65.747 | 58.769 | [redacted] | [redacted] | [redacted] |
| 14 | Default Service Adjustment Revenues Detail | | | | | | | | | | | | | | | |
| 15 | Residential | 440175 | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| 16 | Commercial | 442455 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | Industrial | 442465 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | Street Lighting | 444075 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | Total Default Service Adjustment Revenues | | | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| 20 | Total GWH Sales | | | 375.936 | 359.498 | 348.147 | 299.041 | 301.237 | 311.968 | 385.330 | 412.468 | 412.149 | 325.776 | [redacted] | [redacted] | [redacted] |

Note

Interest = [Prior Month Line 6 + [Current Month Line 4 * 0.5 ]] * Annual Interest Rate / 12 months

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual Interest Rate | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% | 2.64% |

**Commonwealth Electric Company**
**Monthly Standard Offer Deferral**
**$ In Millions**

| Line | Description | Dec-03 | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Standard Offer Revenues [page 5, line 7] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 2 | Standard Offer Expense [line 9] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 3 | Standard Offer Deferral (Over) / Under Recovery | [redacted] | 0.230 | [redacted] | 0.424 | 0.053 | [redacted] | [redacted] | [redacted] | (1.399) | (1.527) | [redacted] | [redacted] | [redacted] | [redacted] |
| 4 | Interest on SO Deferral Balance [Note] | [redacted] | - | (0.001) | (0.001) | (0.001) | - | 0.001 | 0.001 | - | (0.002) | (0.002) | (0.002) | (0.001) | (0.008) |
| 5 | SO Deferral (Over) / Under Ending Balance | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | $ 0.892 | $ (0.507) | $ (2.036) | [redacted] | $ (1.408) | [redacted] | |
| 6 | Standard Offer Expense Detail | | | | | | | | | | | | | | |
| 7 | NUG Purchases [page 2, line 18] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |
| 8 | Short Term Market Transactions [page 4, line 5] | | 1.504 | 1.267 | 0.828 | 1.022 | 1.213 | 1.934 | 3.772 | 2.984 | 1.314 | 0.775 | 0.456 | 0.948 | 18.017 |
| 9 | Standard Offer Expense [line 7 + line 8] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] |

Note

* Interest = [Prior Month Line 5 + [Current Month Line 3 * 0.5 ]] * Annual Interest Rate / 12 months
Annual Interest Rate [redacted]

## Commonwealth Electric Company
## Monthly NUG Generation
## GWH

| Line | Description | | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Pilgrim 1 | | 27.256 | 22.813 | 26.565 | 21.282 | 19.331 | 25.344 | 25.469 | 24.261 | 24.093 | 26.376 | 26.194 | 26.498 | 295.482 |
| 2 | Pioneer Hydro | | 0.317 | 0.369 | 0.642 | 0.610 | 0.458 | 0.443 | 0.097 | 0.100 | 0.049 | 0.117 | 0.213 | 0.295 | 3.710 |
| 3 | Chicopee Hydro | | 0.630 | 0.716 | 1.120 | 1.014 | 0.856 | 0.790 | 0.376 | 0.246 | 0.261 | 0.360 | 0.528 | 0.630 | 7.527 |
| 4 | Collins Hydro | | 0.369 | 0.398 | 0.649 | 0.634 | 0.548 | 0.494 | 0.218 | 0.188 | 0.142 | 0.176 | 0.247 | 0.355 | 4.418 |
| 5 | Boott Mills Hydro | | 7.412 | 7.436 | 11.804 | 12.987 | 11.444 | 8.643 | 3.733 | 3.263 | 3.261 | 4.827 | 5.446 | 7.826 | 88.082 |
| 6 | SEMASS 1 | | 35.135 | 31.729 | 34.498 | 32.219 | 35.058 | 33.477 | 34.319 | 32.769 | 33.809 | 34.121 | 33.522 | 34.603 | 405.259 |
| 7 | SEMASS 2 | | 15.841 | 16.219 | 15.648 | 15.716 | 16.884 | 15.980 | 13.805 | 14.280 | 14.431 | 12.945 | 16.195 | 16.336 | 184.280 |
| 8 | Northeast Energy (21 MW) | | 17.104 | 15.499 | 16.275 | 15.781 | 13.868 | 14.053 | 14.700 | 15.182 | 15.023 | 16.151 | 14.674 | 16.475 | 184.785 |
| 9 | Northeast Energy (25 MW) | | 20.362 | 18.451 | 19.375 | 18.786 | 16.510 | 16.730 | 17.500 | 18.074 | 17.885 | 19.228 | 17.469 | 19.613 | 219.983 |
| 10 | Dartmouth Power | | 44.235 | 29.886 | 35.941 | 27.527 | 31.169 | 25.673 | 25.846 | 32.415 | 32.726 | 44.894 | 38.261 | 42.281 | 410.854 |
| 11 | MASSPOWER 1 | | 15.514 | 12.537 | 18.037 | 15.714 | 15.913 | 14.981 | 14.310 | 15.492 | 15.561 | 12.617 | 14.997 | 18.777 | 184.450 |
| 12 | MASSPOWER 2 | | 15.514 | 12.537 | 18.036 | 15.714 | 15.913 | 14.981 | 14.310 | 15.493 | 15.561 | 12.617 | 14.997 | 18.776 | 184.449 |
| 13 | Altresco-Pittsfield | | 20.105 | 17.601 | 17.737 | 15.394 | 17.585 | 16.876 | 17.763 | 16.615 | 13.582 | 16.854 | 16.232 | 17.806 | 204.350 |
| 14 | NUGs Generation | | 219.794 | 186.391 | 216.327 | 193.378 | 195.537 | 188.465 | 182.446 | 188.378 | 186.384 | 201.283 | 198.975 | 220.271 | 2,377.629 |
| 15 | Less: Assumed Line Losses @ | 6.36% | (13.979) | (11.854) | (13.758) | (12.299) | (12.436) | (11.986) | (11.604) | (11.981) | (11.854) | (12.802) | (12.655) | (14.009) | (151.217) |
| 16 | Net GWH Delivered | | 205.815 | 174.537 | 202.569 | 181.079 | 183.101 | 176.479 | 170.842 | 176.397 | 174.530 | 188.481 | 186.320 | 206.262 | 2,226.412 |
| 17 | Dist Co Settlement Price | | [redacted] | | | | | | | | | | | | |
| 18 | Cost of NUG Purchases | | [redacted] | | | | | | | | | | | | |

**Commonwealth Electric Company**
**Total NUG Cost**
**$ in Millions**

| Line | Description | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Pilgrim 1 | $ 1.287 | $ 1.077 | $ 1.254 | $ 1.005 | $ 0.913 | $ 1.197 | $ 1.203 | $ 1.146 | $ 1.138 | $ 1.245 | $ 1.237 | $ 1.251 | $ 13.953 |
| 2 | Pioneer Hydro | 0.027 | 0.031 | 0.054 | 0.051 | 0.038 | 0.037 | 0.008 | 0.009 | 0.004 | 0.010 | 0.018 | 0.025 | 0.312 |
| 3 | Chicopee Hydro | 0.053 | 0.060 | 0.094 | 0.085 | 0.072 | 0.066 | 0.032 | 0.021 | 0.022 | 0.030 | 0.044 | 0.053 | 0.632 |
| 4 | Collins Hydro | 0.031 | 0.033 | 0.054 | 0.053 | 0.046 | 0.042 | 0.018 | 0.016 | 0.012 | 0.015 | 0.021 | 0.030 | 0.371 |
| 5 | Boott Mills Hydro | 0.667 | 0.669 | 1.062 | 1.169 | 1.030 | 0.778 | 0.336 | 0.294 | 0.294 | 0.434 | 0.490 | 0.704 | 7.927 |
| 6 | SEMASS 1 | 2.876 | 2.599 | 2.827 | 2.642 | 2.877 | 2.748 | 2.820 | 2.694 | 2.781 | 2.809 | 2.761 | 2.853 | 33.287 |
| 7 | SEMASS 2 | 2.287 | 2.342 | 2.260 | 2.269 | 2.438 | 2.308 | 1.994 | 2.062 | 2.084 | 1.869 | 2.338 | 2.359 | 26.610 |
| 8 | Northeast Energy (21 MW) | 1.834 | 1.661 | 1.745 | 1.692 | 1.487 | 1.507 | 1.576 | 1.627 | 1.610 | 1.731 | 1.573 | 1.766 | 19.809 |
| 9 | Northeast Energy (25 MW) | 1.329 | 1.097 | 1.141 | 1.126 | 1.028 | 1.027 | 1.076 | 1.103 | 1.150 | 1.269 | 1.138 | 1.282 | 13.766 |
| 10 | Dartmouth Power | 4.284 | 3.590 | 3.842 | 3.272 | 3.308 | 3.087 | 3.102 | 3.355 | 3.378 | 3.834 | 3.646 | 3.890 | 42.588 |
| 11 | MASSPOWER 1 | 1.749 | 1.607 | 1.829 | 1.711 | 1.696 | 1.484 | 1.454 | 1.495 | 1.498 | 1.537 | 1.636 | 1.795 | 19.491 |
| 12 | MASSPOWER 2 | 1.748 | 1.607 | 1.830 | 1.711 | 1.696 | 1.484 | 1.454 | 1.495 | 1.497 | 1.538 | 1.635 | 1.795 | 19.490 |
| 13 | Altresco - Pittsfield | 1.722 | 1.530 | 1.605 | 1.482 | 1.559 | 1.306 | 1.357 | 1.326 | 1.241 | 1.564 | 1.523 | 1.610 | 17.825 |
| 14 | Total NUG Cost | $ 19.894 | $ 17.903 | $ 19.597 | $ 18.268 | $ 18.188 | $ 17.071 | $ 16.430 | $ 16.643 | $ 16.709 | $ 17.885 | $ 18.060 | $ 19.413 | $216.061 |

**Commonwealth Electric Company**
**Monthly Short Term Market Transactions**
**$ in Millions**

| Line | Description | Account | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cost | | | | | | | | | | | | | | |
| 1 | Short Term SO - Sales | | $ (11.462) | $ (9.618) | $ (9.864) | $ (8.093) | $ (7.685) | $ (7.576) | $ (8.675) | $ (8.920) | $ (7.399) | $ (7.800) | $ (8.029) | $ (8.987) | $ (104.108) |
| 2 | Mirant | | 5.275 | 4.456 | 4.583 | 4.102 | 4.154 | 4.312 | 5.027 | 4.812 | 3.963 | 3.955 | 3.835 | 4.378 | 52.852 |
| 3 | Short Term SO | | 7.691 | 6.429 | 6.109 | 5.013 | 4.744 | 5.198 | 7.420 | 7.092 | 4.750 | 4.620 | 4.650 | 5.557 | 69.273 |
| 4 | Other | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | Total ST Market Transaction Cost | | $ 1.504 | $ 1.267 | $ 0.828 | $ 1.022 | $ 1.213 | $ 1.934 | $ 3.772 | $ 2.984 | $ 1.314 | $ 0.775 | $ 0.456 | $ 0.948 | $ 18.017 |

## Commonwealth Electric Company
## Standard Offer Revenue
## $ in Millions

| Line | Description | Estimate Jan-03 | Estimate Feb-03 | Estimate Mar-03 | Estimate Apr-03 | Estimate May-03 | Estimate Jun-03 | Estimate Jul-03 | Estimate Aug-03 | Estimate Sep-03 | Estimate Oct-03 | Estimate Nov-03 | Estimate Dec-03 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Standard Offer GWH Sales | 214.718 | 204.299 | 194.573 | 183.555 | 174.467 | 185.346 | 217.559 | 233.191 | 207.070 | 179.998 | 177.644 | 184.089 | 2,356.509 |
| 2 | Standard Offer Price | $ 0.04900 | $ 0.05100 | $ 0.05100 | $ 0.05100 | $ 0.05100 | $ 0.05100 | $ 0.05100 | $ 0.05100 | $ 0.05100 | $ 0.05100 | $ 0.05100 | $ 0.05100 | |
| 3 | Standard Offer Revenues | $ 10.521 | $ 10.419 | $ 9.923 | $ 9.361 | $ 8.898 | $ 9.453 | $ 11.096 | $ 11.893 | $ 10.561 | $ 9.180 | $ 9.060 | $ 9.389 | $ 119.754 |
| 4 | Standard Offer GWH Sales | 214.718 | 204.299 | 194.573 | 183.555 | 174.467 | 185.346 | 217.559 | 233.191 | 207.070 | 179.998 | 177.644 | 184.089 | 2,356.509 |
| 5 | SOSFA Price | [redacted] | | | | | | | | | | | | |
| 6 | SOSFA Revenues | [redacted] | | | | | | | | | | | | |
| 7 | Total Standard Offer & SOSFA Revenues | [redacted] | | | | | | | | | | | | |

**Commonwealth Electric Company**
**Monthly Default Service Deferral**
**$ In Millions**

| Line | Description | Dec-03 | Estimate Jan-04 | Estimate Feb-04 | Estimate Mar-04 | Estimate Apr-04 | Estimate May-04 | Estimate Jun-04 | Estimate Jul-04 | Estimate Aug-04 | Estimate Sep-04 | Estimate Oct-04 | Estimate Nov-04 | Estimate Dec-04 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Default Service Revenues [line 10] | | [redacted] | $ (3.868) | $ (3.474) | $ (3.103) | $ (2.940) | $ (3.200) | $ (4.201) | $ (4.853) | $ (4.088) | $ (3.250) | $ (3.244) | $ (3.460) | [redacted] |
| 2 | Default Service Adjustment Revenues [line 14] | | (0.804) | (1.542) | (1.481) | (1.410) | (1.352) | (1.449) | (1.716) | (1.856) | (1.663) | (1.459) | (1.453) | (1.520) | (17.705) |
| 3 | Default Service Expense | | 4.095 | 3.532 | 3.365 | 3.045 | 3.058 | 3.414 | 4.677 | 4.581 | 3.281 | 3.224 | 3.255 | 3.810 | 43.337 |
| 4 | Default Service Deferral (Over) / Under Recovery | | [redacted] | (1.878) | (1.590) | (1.468) | (1.234) | (1.235) | (1.240) | (2.128) | (2.470) | (1.485) | (1.442) | (1.170) | [redacted] |
| 5 | Interest on Default Service Deferral Balance [Note] | | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 0.007 | 0.004 | 0.002 | 0.001 | [redacted] |
| 6 | Default Service (Over) / Under Ending Balance | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | |
| 7 | Default Service Revenues Detail | | | | | | | | | | | | | | |
| 8 | Default Service GWH Sales | | 62.710 | 60.669 | 58.752 | 56.358 | 54.469 | 58.841 | 70.232 | 76.549 | 69.124 | 61.105 | 61.328 | 64.633 | 754.770 |
| 9 | Default Service Price | | [redacted] | $ 0.06375 | $ 0.05913 | $ 0.05505 | $ 0.05398 | $ 0.05439 | $ 0.05981 | $ 0.06340 | $ 0.05914 | $ 0.05318 | $ 0.05289 | $ 0.05354 | |
| 10 | Default Service Revenues | | [redacted] | $ 3.868 | $ 3.474 | $ 3.103 | $ 2.940 | $ 3.200 | $ 4.201 | $ 4.853 | $ 4.088 | $ 3.250 | $ 3.244 | $ 3.460 | [redacted] |
| 11 | Default Service Adjustment Revenues Detail | | | | | | | | | | | | | | |
| 12 | Total GWH Sales | | 365.229 | 350.487 | 336.689 | 320.397 | 307.214 | 329.270 | 389.961 | 421.760 | 377.934 | 331.550 | 330.254 | 345.447 | 4,206.192 |
| 13 | Default Service Adjustment Price | | $ 0.00220 | $ 0.00440 | $ 0.00440 | $ 0.00440 | $ 0.00440 | $ 0.00440 | $ 0.00440 | $ 0.00440 | $ 0.00440 | $ 0.00440 | $ 0.00440 | $ 0.00440 | |
| 14 | Default Service Adjustment Revenues | | $ 0.804 | $ 1.542 | $ 1.481 | $ 1.410 | $ 1.352 | $ 1.449 | $ 1.716 | $ 1.856 | $ 1.663 | $ 1.459 | $ 1.453 | $ 1.520 | $ 17.705 |

Note

Interest = [Prior Month Line 6 + [Current Month Line 4 * 0.5 ]] * Annual Interest Rate / 12 months

Annual Interest Rate [redacted]

Record Request DTE-2 (Tr. 1, at 63-64)

Please provide the underlying calculations for Column B on page 1 of 15 of Exhibit NSTAR-CAM-GOL-3 **ERRATA**, and specify in particular the actual GWH for the first 5 months of 2004 and the seven-month forecast GWH for June through December 2004.

Response

Please refer to the following table for the actual and estimated GWH for 2004 as shown in Column B on page 1 of 15 of Exhibit NSTAR-CAM-GOL-3 **ERRATA.**

| Month | GHW |
|---|---|
| January Actual | 143.940 |
| February Actual | 129.667 |
| March Actual | 132.659 |
| April Actual | 125.170 |
| May Actual | 127.338 |
| Actual January – May | 658.774 |
| | |
| June Forecast | 143.002 |
| July Forecast | 148.120 |
| August Forecast | 160.073 |
| September Forecast | 142.090 |
| October Forecast | 132.302 |
| November Forecast | 126.956 |
| December Forecast | 139.702 |
| Forecast June – December | 992.245 |
| | |
| Total 2004 per Column B | 1,651.019 |

Please note that the cell reference in the Excel spreadsheet is "1662.921-11.902". This is not a formula, but rather is an explicit adjustment to the amount initially forecast in D.T.E. 03-118 (1,662.921) that was needed to incorporate the new estimate for 2004, which includes five months of actual data and seven months of forecast data.

Record Request DTE-3 (Tr. 1, at 69)

Please refer to Exhibit NSTAR-CAM-GOL-3, page 1 of 15 **ERRATA**.

(a) Please explain why all of the numbers in Column C are actually equal to the number from Column D divided by the number from Column B for every year except 2004.

(b) Please explain the derivation of Column D for 2004. Please explain whether it is equal to the following equation: Column B (2004) times Column C (2004), divided by 100, then minus 0.006.

Response

(a) As indicated in the Exhibit footnote, the calculation of the transition charge billed for 2004 in Column C should have been Column D divided by Column B times 100. The actual formula in the spreadsheet was Column B times Column C, which produced an incorrect answer in Column D due to rounding. Please note that the calculation of Column C from the known values in Columns B and D ($5.822 / 1,651.019 * 100) produces the 0.353 (rounded) displayed in Column C. The formula included in the cell for Column D of the Excel spreadsheet contains a minor adjustment so that when the Delivered GWH (Column B) is multiplied by the average rate (Column C), which was a "hard number" taken from an earlier version of the spreadsheet, gives the correct amount of 2004 revenues. Please refer to Record Request DTE-2 for the GHW delivered in 2004 as shown in Column B.

(b) Please refer to the following table for the actual and estimated Revenue for 2004 as shown in Column D on page 1 of 15 of Exhibit NSTAR-CAM-GOL-3 ERRATA.

| Month | Revenue |
|---|---|
| January Actual | $0.436 |
| February Actual | 0.446 |
| March Actual | 0.426 |
| April Actual | 0.456 |
| May Actual | 0.581 |
| Actual January – May | 2.345 |

| | |
|---|---|
| June Forecast | 0.354 |
| July Forecast | 0.609 |
| August Forecast | 0.510 |
| September Forecast | 0.560 |
| October Forecast | 0.520 |
| November Forecast | 0.433 |
| December Forecast | 0.491 |
| Forecast June – December | 3.477 |
| | |
| Total 2004 per Column B | $5.822 |

Record Request DTE-6 (Tr. 1, at 109)

Please refer to Exhibit AG-2 **CONFIDENTIAL**. Please confirm that the information in the last two rows of the table on page one of the exhibit are reversed.

Response

The last two rows of the table on page on of Exhibit AG-2 **CONFIDENTIAL** reflect the change in Pittsfield's offer between March 28, 2004 and April 2, 2004 and are stated correctly.

Record Request DTE-7 (Tr. 1, at 126)

Please compare the NPV of the payment streams reflected in the Termination Agreements using the discount rates for Cambridge and Commonwealth presented in Exhibits NSTAR-CAM-GOL-2 **ERRATA** and Exhibit-COM-GOL-2 **ERRATA**, respectively.

Response

The NPV of the payment streams reflected in the Termination Agreements are compared in Attachment RR-DTE-7(a) using the discount rates for Cambridge and Commonwealth. This calculation shows that Cambridge will pay $36.2 million and Commonwealth will pay $35.2 million on an NPV basis.

The Companies also prepared Attachment RR-DTE-7(b) which has identical payment streams for each company adjusted to include recovery of additional state taxes of approximately $323,000 that would have to be paid by Commonwealth. This is due to the fact that in 2005, Commonwealth has no room to take a state tax deduction, as discussed in Exhibit AG-3-14. The cost of not taking the deduction is added to the cost of the buyout and will ultimately be borne by customers. As also discussed in Exhibit AG-3-14, the Department has approved the recovery of state tax losses resulting from transactions undertaken to mitigate stranded costs. Attachment RR-DTE-7(b) shows that the level payment streams result in Commonwealth paying approximately $600,000 ($35.8 million – $35.2 million) more than the $35.2 million that Commonwealth would pay with the proposed payment streams originally proposed by the Companies.

The difference in the NPV of the payment stream for the two companies is due to two reasons: (1) the different discount rate and (2) the payment stream timings.

**Attachment RR-DTE-7(a) - Tax-optimized streams with Companies' individual discount rates**

**Future Power**
**Contract Buyouts ($ millions)**

| | | Cambridge | | | Commonwealth | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Year | Contract Buyouts | Add tax effect | Net Buyout Cost | Contract Buyouts | Add tax effect | Net Buyout Cost | Total | Total Tax Effect | Total Buyout Cost |
| 1 | 2003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2 | 2004 | 2.505 | 0.000 | 2.505 | 2.505 | 0.000 | 2.505 | 5.010 | 0.000 | 5.010 |
| 3 | 2005 | 15.030 | 0.000 | 15.030 | 5.010 | 0.000 | 5.010 | 20.040 | 0.000 | 20.040 |
| 4 | 2006 | 5.010 | 0.000 | 5.010 | 15.030 | 0.000 | 15.030 | 20.040 | 0.000 | 20.040 |
| 5 | 2007 | 10.020 | 0.000 | 10.020 | 10.020 | 0.000 | 10.020 | 20.040 | 0.000 | 20.040 |
| 6 | 2008 | 10.020 | 0.000 | 10.020 | 10.020 | 0.000 | 10.020 | 20.040 | 0.000 | 20.040 |
| 7 | 2009 | | | | | | | | | |
| 8 | 2010 | | | | | | | | | |
| 9 | 2011 | | | | | | | | | |
| 10 | Discount Rate | 7.72% | 7.72% | 7.72% | 8.20% | 8.20% | 8.20% | | | |
| 11 | Undiscounted Total | $42.585 | $0.000 | $42.585 | $42.585 | $0.000 | $42.585 | $85.170 | $0.000 | $85.170 |
| 12 | NPV of contract stream | $36.234 | $0.000 | $36.234 | $35.194 | $0.000 | $35.194 | $71.428 | $0.000 | $71.428 |
| 13 | Difference between Cambridge | $1.039 | $0.000 | $1.039 | | | | | | |
| 14 | and Commonwealth | | | | | | | | | |

**Attachment RR-DTE-7(b) - Equal payment streams with Companies' individual discount rates**

**Future Power**
**Contract Buyouts ($ millions)**

| | | Cambridge | | | Commonwealth | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Year | Contract Buyouts | Add tax effect | Net Buyout Cost | Contract Buyouts | Add tax effect | Net Buyout Cost | Total | Total Tax Effect | Total Buyout Cost |
| 1 | 2003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2 | 2004 | 2.505 | 0.000 | 2.505 | 2.505 | 0.000 | 2.505 | 5.010 | 0.000 | 5.010 |
| 3 | 2005 | 10.020 | 0.000 | 10.020 | 10.020 | 0.323 | 10.343 | 20.040 | 0.000 | 20.040 |
| 4 | 2006 | 10.020 | 0.000 | 10.020 | 10.020 | 0.000 | 10.020 | 20.040 | 0.000 | 20.040 |
| 5 | 2007 | 10.020 | 0.000 | 10.020 | 10.020 | 0.000 | 10.020 | 20.040 | 0.000 | 20.040 |
| 6 | 2008 | 10.020 | 0.000 | 10.020 | 10.020 | 0.000 | 10.020 | 20.040 | 0.000 | 20.040 |
| 7 | 2009 | | | | | | | | | |
| 8 | 2010 | | | | | | | | | |
| 9 | 2011 | | | | | | | | | |
| 10 | Discount Rate | 7.72% | 7.72% | 7.72% | 8.20% | 8.20% | 8.20% | | | |
| 11 | Undiscounted Total | $42.585 | $0.000 | $42.585 | $42.585 | $0.323 | $42.908 | $85.170 | $0.000 | $85.170 |
| 12 | NPV of contract stream | $35.900 | $0.000 | $35.900 | $35.545 | $0.299 | $35.844 | $71.446 | $0.299 | $71.744 |
| 13 | Difference between Cambridge | $0.355 | ($0.299) | $0.057 | | | | | | |
| 14 | and Commonwealth | | | | | | | | | |

COL F Line 3: Cost of Lost State Tax Effect = Difference between equal payment of 10.020 and the tax optimized buyout of 5.050 times the State tax rate of 6.50%

Record Request DTE-8 (Tr. 1, at 141)

Please provide the number of parties that were determined not to be qualified under the qualifications process referenced in Exhibit NSTAR-RBH at 13 from bidding on the Companies' PPAs.

Response

No bidders were excluded from the auction process based on the qualifications review referenced in Exhibit NSTAR-RBH at 13.