N.H.P.U.C. No. 10 NORTHERN UTILITIES, INC.

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Calculation of Anticipated Indirect Cost of Gas Working Capital Calculation **Total Anticipated Direct Cost of Gas** 35.084.842 Summer Deferred 1,525,683 interruptible Profits (2,099)38,588,425 Total Direct Cost of Gas (including Deferred) 36,588,425 Total Direct Gas Costs-including Summer Deferred 0.19% Working Capital Percentage (NHPUC No. 10 Section 4.06.1) 69,518 Working Capital plus: Working Capital Reconciliation 3,210 **Total Working Capital Allowance** 72,728 **Bad Debt Calculation Total Anticipated Direct Cost of Gas** 36,588,425 plus: Total Working Capital 72,728 36,661,154 Bad Debt Percentage (NHPUC No. 10 Section 4.06.1) 0.45% 164,975 Total Red Debt Allowance plus: Bad Debt Reconciliation 10,957 Total Bad Debt Allowance 175,933 Working Capital Allowance 72,728 Bad Debt Allowance 175,933 Miscellaneous Overhead-78.2% Allocated to Winter Season 97,234 Production and Storage Capacity 686,673 Prior Period Over Collection (311,393) Refunds 12,507 Interest 733,682 **Total Anticipated Indirect Cost of Gas Total Anticipated Direct Cost of Gas** 36,588,425 **Total Anticipated Period Cost of Gas** 37,322,107 0.0193 Total Anticipated Indirect Cost of Gas Rate Total Anticipated Direct Cost of Gas and Summer Deferred Rate 0.9605 **Total Anticipated Cost of Gas Adjustment** 0.9798 38,094,890 Forecasted November 2004 - April 2005 Therms COGW 0.9798 / therm Forecasted Residential Winter Season Cost of Gas Rate Minimum 0.7838 1.1758 Forecasted C & I Winter Sesson Low Winter Cost of Gas Rate COGwl 0.7063 / therm Minimum 0.5650 Low Winter F 0.72633 0.8475 0.9924 Correction F: Maximum 1.0462 / therm COGwh Forecasted C & I Winter Summer Season High Winter Cost of Gas Rate 0.8368 High Winter I 1 07580 Maximum \$ 1.2554 Correction F: 0.9924 October 13, 2004 Effective: With Service Rendered On and After November 1, 2994