CALCULATION OF COST OF GAS ADJUSTMENT Period Covered: November 1, 2006 - April 30, 2007 Anticipated Cost of Delivered and Produced Gas

| Delivered: | Therms | R | ate . | | Amount |
|--------------------------|------------|---------|------------------------|--------|------------|
| Product: - Commodity | | | negative personal del | 247868 | |
| Granite State Supply | 3,152,263 | \$ | 0.883 | | 2,784,418 |
| Domestic Supply | 14,694,072 | \$ | 0.868 | | 12,752,708 |
| Storage Withdrawals | 19,251,688 | \$ | 0.772 | | 14,853,592 |
| Peaking Supply | 395,006 | \$ | 0.996 | | 393,337 |
| Hedging (Gain)/Loss | | | | | 980,544 |
| | | • | | | |
| Product: -: Demand | | | | | |
| Granite State and Others | 14,352,065 | \$ | 0.076 | \$ | 1,092,648 |
| Pipeline Reservation | | | | | |
| Granite State and Others | 3,068,918 | \$ | 0.537 | \$ | 1,646,632 |
| Storage Demand | | | | | <u>}</u> |
| Tennessee and Others | 4,624,493 | \$ | 1.476 | \$ | 6,825,419 |
| Capacity Release | | | | \$ | (178,900) |
| | | | | | |
| | 07.400.000 | , | W | | 44.450.000 |
| | 37,493,028 | Total A | nticipated Cost of Gas | \$ | 41,150,396 |

Issued: September 15, 2006

Effective Date: November 1, 2006

Authorized by NHPUC Order No. in Case No.

Stephen H. Bryant issued by: Title:

President

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

Calculation of Anticipated Indirect Cost of Gas Working Capital Calculation Total Anticipated Direct Cost of Gas 41,150,396 1,247,278 Summer Deferred Interruptible Profits (2,524) Total Direct Cost of Gas (including Deferred) 42,395,150 42,395,150 Total Direct Gas Costs-including Summer Deferred Working Capital Percentage (NHPUC No. 10 Section 4.05.1) 0.19% Working Capital 80,551 plus: Working Capital Reconciliation (4,233) Total Working Capital Allowance 76,318 Bad Debt Calculation Total Anticipated Direct Cost of Gas 42,395,150 plus: Total Working Capital 76,318 42.471.468 Bad Debt Percentage (NHPUC No. 10 Section 4.06.1) 0.45% Total Bad Debt Allowance \$ 191,122 plus: Bad Debt Reconciliation 12,494 Total Bad Debt Allowance 203,616 76,318 Working Capital Allowance 190,403 Bad Debt Allowance Miscellaneous Overhead-76.80% Allocated to Winter Season 95,460 Production and Storage Capacity 686,673 Prior Period Over Collection 2,262,217 Refunds 35,119 interest Total Anticipated Indirect Cost of Gas 3,346,190 Total Anticipated Direct Cost of Gas 42,395,150 Total Anticipated Period Cost of Gas 45,741,340 Total Anticipated Indirect Cost of Gas Rate 0.1375 0.9514 Total Anticipated Direct Cost of Gas-Commodity Total Anticipated Direct Cost of Gas-Demand 0.2811 Total Anticipated Cost of Gas Adjustment 1.3701 Forecasted November 2006 - April 2007 Therms 33,385,510 Forecasted Residential Winter Season Cost of Gas Rate COGwrCommodity \$ 0.9514 / therm Minimum \$ 0.7612 COGwrDemand \$ 0.2811 / therm 0.1375 / therm Maximum 5 1.1417 COGwrindirect 5 COGWr 1.3701 / therm Forecasted C & | Winter Season Low Winter Cost of Gas Rate COGwi-Commodity 0.9514 / therm \$ 0.7612 COGwi-Demand \$ 0.2792 / therm Maximum \$ 1.1417 COGwl-Indirect s 0.1375 / therm COGWI-Total 1.3682 / therm Low Winter Ratio (Winter 0.9911 Correction Factor (CF) \$ Forecasted C & I Winter Summer Season High Winter Cost of Gas Rate COGwh-Commodity 0.9514 /therm Minimum 0.7612 COGwh-Demand \$ 0.2950 / therm Maximum 1.1417 COGwh-Indirect \$ 0.1375 / therm COGwh-Total 1.3839 / therm

High Winter Retio (Winter)

Correction Factor (CF)

ssued: September 15, 2006

Effective: With Service Rendered On and After November 1, 2006

Issued by: Stephen H. Bryani.

1.0471

1.8021

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

Tenth Revised Page No. 56 Superceding Ninth Page No. 56

Local Delivery Adjustment Clause

| | Ľ | RLIAP | | SM | | ERC | | <u>N</u> | WL | VLNG | O | CE | ഥ | RCE | - | LDAC |
|---------------------------|---|--------|---|--------|----|--------|---|----------|----|------|----|----|---|-----|----|--------|
| Rate Schedule | | | | | | | | | | | | | | | | |
| Residential Heating | € | 0.0050 | ↔ | 0.0128 | ₩. | 0.0083 | € | ı | ↔ | | ↔ | ı | ↔ | ı | ↔ | 0.0261 |
| Residential Non-Heating | € | 0.0050 | ↔ | 0.0128 | ↔ | 0.0083 | ↔ | | ↔ | ı | \$ | 1 | € | ı | s | 0.0261 |
| Small C&I | ↔ | 0.0050 | ↔ | 0.0101 | ↔ | 0.0083 | € | ı | ↔ | 1 | ↔ | ì | ↔ | ı | \$ | 0.0234 |
| Medium C&I | € | 0.0050 | ↔ | 0.0101 | ↔ | 0.0083 | ₩ | r | ↔ | r | ↔ | 1 | ↔ | 1 | ↔ | 0.0234 |
| Large C&I | ↔ | 0.0050 | ↔ | 0:0101 | ↔ | 0.0083 | ↔ | ı | ↔ | ı | ↔ | ı | ↔ | 1 | €> | 0.0234 |
| No Previous Sales Service | _ | | | tr. | | | Ì | | | | | | | | | |

Issued: September 15, 2006 Effective: With Service Rendered On and After November 1, 2006 Issued to Comply with Order No.

VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX A

Schedule of Administrative Fees and Charges

I. Supplier Balancing Charge: \$0.78 per MMBtu of Daily Imbalance Volumes

- Updated effective every November 1 to reflect the Company's latest balancing resources and associated capacity costs.
- Daily Imbalance Volumes represent the difference between ATV and ATV adjusted for actual EDDs.

II. Peaking Service Demand Charge: \$18.97 per MMBtu per MDPQ per month for November 2006 through April 2007.

• Updated effective every November 1 to reflect the Company's Peaking resources and associated costs.

III. Supplier Services and Associated Fees:

| Pool Administration (required) Non-Daily Metered Pools only | • \$0.10/month/customer billed @ marketer level |
|--|---|
| Standard Passthrough Billing (required) | • \$0.60/customer/month billed @ marketer level |
| Standard Complete Billing (optional – Passthrough Billing fee not required if this service is elected) | • \$1.50/customer/month billed @ marketer level |
| Customer Administration (required) | • \$10/customer/switch billed @ marketer level |

| Issued: | September 15, 2006 | Issued by: | |
|------------|--------------------|------------|-----------|
| Effective: | November 1, 2006 | Title: | President |

NHPUC No. 10 – Gas Northern Utilities, Inc.

VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX C

Capacity Allocators

Capacity Allocators shall be calculated and filed with the Commission each year with the Winter Cost of Gas filing. The following Capacity Allocators shall be applicable for capacity assignments during the period of November 1, 2006 through October 31, 2007.

Commercial and Industrial

| | High Winter Use | Low Winter Use |
|-----------|-----------------|----------------|
| Pipeline: | 18.51% | 36.92% |
| Storage: | 32.27% | 24.98% |
| Peaking: | 49.23% | 38.10% |

| Issued: | September 15, 2006 | Issued By: | <u> </u> |
|------------|--------------------|------------|----------|
| Effective: | November 1, 2006 | Title: Pro | esident |