Granite State Electric Company d/b/a National Grid Docket No. DE 08-011 Witness: J. D. Warshaw

SCHEDULE JDW – 5

Renewable Portfolio Adder

| | Granite State Electric Cor | mpany d/b/a National Grid Docket No. DE 08-011 Schedule JDW-5 Page 1 of 1 | |
|------------|---|--|--|
| | Section 1: Calculation of Class III Renewable Energy Resource Char | e | |
| (1) | Compliance Year 2008 Class III Alternative Compliance Payment | \$29.20 | |
| (2) | 2008 RPS Class III Renewable Energy Resource Obligation | 3.50% | |
| (3) | Incremental Cost - \$/MWh | \$1.02 | |
| | Section 2: Calculation of Class IV Renewable Energy Resource Charge | | |
| (4) | Estimated Market Value for Class IV Renewable Energy Resources | \$2.00 | |
| (5) | 2008 RPS Class IV Renewable Energy Resource Obligation | 0.50% | |
| (6) | Incremental Cost - \$/MWh | \$0.01 | |
| | Section 3: Calculation of Renewable Portfolio Standard Adder | | |
| (7) | Sum of Class III and Class IV Incremental Costs - \$/MWh | \$1.03 | |
| (8) | Renewable Portfolio Standard Adder to be included in Retail Rates - ¢/kWh | 0.108 | |
| (1) (2) | Class III Alternative Compliance Payment as issued on January 31, 2008 by the New Ha Utilities Commission. From 362-F:3 of NH RPS legislation | ampshire Public | |

- (3) Line (1) times Line (2)
- (4) Based on market broker reports
- (5) From 362-F:3 of NH RPS legislation
- (6) Line (4) times Line (5)
- (7) Line (3) plus Line (5)
- (8) Line (7) times 1.053 (average NH loss factor for 12 month period ending July 2007) divided by 10 to convert from \$/MWh to ¢/kWh.