| 1<br>2<br>3 | PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE 2012 ALTERNATE ENERGY SERVICE RATE CALCULATION (Dollars in 000's) |      |       |                      |  |  |
|-------------|---|------|-------|----------------------|--|--|
| 4           |   |      |       |                      |  |  |
| 5<br>6      |   |      |       |                      |  |  |
| 7           |   |      |       |                      |  |  |
| 8           |   |      |       |                      |  |  |
| 9           |   |      |       |                      |  |  |
| 10          | Summary of Forecasted Alternate Energy Service  |      |       |                      |  |  |
| 11          | Cost For January 2012 Through December 2012   |      |       | Reference            |  |  |
| 12          |   |      |       |                      |  |  |
| 13          |   |      |       |                      |  |  |
|             | <u>Marginal Cost</u> Marginal Cost of Serving Energy Service  | 6.33 | ¢/kWh | Attachment SRH/FWB-2 |  |  |
|             | Adder to Marginal Cost  | 1.00 | ¢/kWh |                      |  |  |
|             | Alternate Default Energy Service Rate ADE   | 7.33 | ¢/kWh |                      |  |  |

## PSNH Rate ADE Proposal - Docket DE 11-216 2012 Marginal Cost to Serve Incremental Sales

|  | <u>MWh</u>     | Notes |
|--|----------------|-------|
| Sales Increment                            | 694,627        | (1)   |
| Marginal Costs to Serve Incremental Sales: |                | (2)   |
|  | <u>\$(000)</u> |       |
| Energy                                     | \$<br>33,814   | (3)   |
| Capacity                                   | 7,380          | (4)   |
| Ancillaries                                | 146            |       |
| RPS  | 2,276          |       |
| ISO Expenses                               | <br>338        |       |
| Total                                      | \$<br>43,954   |       |
|  | ¢/kWh          |       |
| Marginal cost to serve incremental sales   | 6.33           | (5)   |

## Notes:

- 1) The incremental annual peak at the meter is 141 MW.
- 2) Marginal costs are based on the modeling and assumptions used in PSNH's 12/14/11 2012 ES rate filing in Docket DE 11-215.
- 3) As per note 2), based on NYMEX 11/30/11 forward energy market prices.
- 4) Forecasted costs associated with 2,289 MW-months of capacity in ISO-NE's forward capacity market.
- 5) The marginal cost does not include any costs/adders for the coverage of risk or for profit.