Public Service Company of New Hampshire Docket No. DE 10-257

Data Request STAFF-01 Dated: 10/21/2010 Q-STAFF-008 Page 1 of 2

Witness:

Frederick White

Request from:

New Hampshire Public Utilities Commission Staff

Question:

Reference Attachment RAB-2, page 3. Please provide the annual and monthly capacity factors used for each of PSNH's owned fossil and hydro generating stations in the calculation of the preliminary ES rate.

Response:

Please see the attached file; Staff-01, Q-Staff-8, Page 2 of 2.xls:

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PSNH Owned Generation - Capacity Factors in 2011 Preliminary ES Rate

| <u>2011</u> | Merrimack 1 | Merrimack 2 | Schiller 4 | Schiller 5 | Schiller 6 | Newington | <u>Hydros</u> | <u>ICUs</u> |
|-------------|-------------|-------------|------------|------------|------------|-----------|---------------|-------------|
| Jan | 88.0% | 86.0% | 77.0% | 82.0% | 79.0% | 3.7% | 73.2% | 0.0% |
| Feb | 90.0% | 86.0% | 77.0% | 82.0% | 79.0% | 0.0% | 68.9% | 0.0% |
| Mar | 75.8% | 85.1% | 65.8% | 82.0% | 16.8% | 3.1% | 81.8% | 0.0% |
| Apr | 75.8% | 84.1% | 65.8% | 2.5% | 67.5% | 0.0% | 96.4% | 0.0% |
| May | 71.7% | 81.5% | 63.4% | 41.6% | 67.5% | 0.0% | 87.9% | 0.0% |
| Jun | 76.0% | 79.8% | 58.4% | 82.0% | 67.6% | 2.6% | 67.6% | 0.0% |
| Jul | 76.0% | 86.0% | 65.9% | 82.0% | 67.6% | 7.1% | 51.2% | 0.0% |
| Aug | 76.0% | 86.0% | 65.9% | 82.0% | 67.6% | 5.0% | 45.9% | 0.0% |
| Sep | 14.1% | 79.8% | 19.6% | 82.0% | 67.6% | 0.0% | 39.2% | 0.0% |
| Oct | 53.3% | 33.2% | 30.5% | 82.0% | 67.5% | 0.0% | 53.1% | 0.0% |
| Nov | 75.8% | 27.8% | 65.8% | 82.0% | 67.5% | 0.0% | 76.9% | 0.0% |
| Dec | 81.1% | 86.0% | 73.4% | 82.0% | 79.0% | 1.5% | 71.8% | 0.0% |
| Total | 71.1% | 75.1% | 60.6% | 72.0% | 66.1% | 1.9% | 67.8% | 0.0% |