

Public Service Company of New  
Hampshire  
Docket No. DE 11-215

Technical Session TS-02

ORIGINAL

Dated: 12/16/2011  
Q-TECH-002  
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|                         |           |
|-------------------------|-----------|
| N.H.P.U.C. Case No.     | DE 11-215 |
| Exhibit No.             | #5        |
| Witness                 |           |
| DO NOT REMOVE FROM FILE |           |

Witness: Frederick White  
Request from: New Hampshire Public Utilities Commission Staff

**Question:**

Please provide an updated attachment to the response to STAFF-01, Q-STAFF-007 based on the assumptions used in the December 14, 2011 filing.

**Response:**

Please see attached table.

Unit Capacity Factors in the 2012 ES Rate Calculation  
December 14, 2011 Filing

| <u>2012</u> | <u>Merrimack 1</u> | <u>Merrimack 2</u> | <u>Schiller 4</u> | <u>Schiller 5</u> | <u>Schiller 6</u> | <u>Newington</u> | <u>Hydros</u> | <u>ICUs</u> |
|-------------|--------------------|--------------------|-------------------|-------------------|-------------------|------------------|---------------|-------------|
| Jan         | 90%                | 86%                | 73%               | 84%               | 75%               | 10%              | 72%           | 0%          |
| Feb         | 90%                | 86%                | 74%               | 84%               | 79%               | 4%               | 65%           | 0%          |
| Mar         | 0%                 | 77%                | 0%                | 84%               | 0%                | 0%               | 81%           | 0%          |
| Apr         | 0%                 | 0%                 | 0%                | 19%               | 0%                | 0%               | 95%           | 0%          |
| May         | 0%                 | 0%                 | 0%                | 84%               | 0%                | 0%               | 85%           | 0%          |
| Jun         | 0%                 | 0%                 | 0%                | 84%               | 0%                | 3%               | 67%           | 0%          |
| Jul         | 83%                | 77%                | 40%               | 84%               | 41%               | 15%              | 51%           | 0%          |
| Aug         | 79%                | 77%                | 43%               | 84%               | 44%               | 15%              | 45%           | 0%          |
| Sep         | 0%                 | 0%                 | 0%                | 84%               | 0%                | 0%               | 38%           | 0%          |
| Oct         | 0%                 | 0%                 | 0%                | 84%               | 0%                | 0%               | 54%           | 0%          |
| Nov         | 82%                | 77%                | 0%                | 84%               | 0%                | 0%               | 78%           | 0%          |
| Dec         | 90%                | 86%                | 66%               | 84%               | 68%               | 5%               | 73%           | 0%          |
| Total       | 43%                | 47%                | 25%               | 79%               | 26%               | 4%               | 67%           | 0%          |