

## (2) 我が国の原子力発電所の時間稼働率及び設備利用率

| 設置者         | 発電所名 (運転年月日)             | 年度<br>認可出力 (万kW) | 1993  | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003 | 2004 | 2005  |
|-------------|--------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| 日本原子力発電 (株) | 東海<br>(1966.7.25)        | 16.6             | 0.0   | 81.3  | 72.9  | 85.1  | 99.9  | -     | -     | -     | -     | -     | -    | -    | -     |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 86.3  | 90.3  | 74.1  | 81.6  | 73.2  | 98.6  | 3.7   | 93.4  | 69.1  | 68.5  | 83.6 | 93.2 | 56.1  |
|             | 敦賀1<br>(1970.3.14)       | 35.7             | 65.6  | 75.8  | 80.3  | 81.1  | 72.8  | 97.9  | 3.3   | 93.1  | 67.3  | 67.7  | 83.4 | 94.2 | 56.6  |
|             | 敦賀2<br>(1967.2.17)       | 11.6             | 65.2  | 75.2  | 77.5  | 70.6  | 64.1  | 77.4  | 38.5  | 11.5  | 90.7  | 93.1  | 82.9 | 85.3 | 86.4  |
|             | 泊1<br>(1989.6.22)        | 57.9             | 80.9  | 80.8  | 80.1  | 90.5  | 75.4  | 88.2  | 45.3  | 94.0  | 89.5  | 89.0  | 85.3 | 80.1 | 93.5  |
|             | 泊2<br>(1991.4.12)        | 57.9             | 81.4  | 100.0 | 82.0  | 78.7  | 84.2  | 100.0 | 81.0  | 87.0  | 87.5  | 100.0 | 79.5 | 77.3 | 85.6  |
|             | 女川原子力1<br>(1984.6.1)     | 52.4             | 76.3  | 79.7  | 57.0  | 82.3  | 79.3  | 84.7  | 100.0 | 86.5  | 83.1  | 100.0 | 80.2 | 78.5 | 86.9  |
|             | 女川原子力2<br>(1995.7.28)    | 82.5             | 75.7  | 79.4  | 55.9  | 97.5  | 76.6  | 77.6  | 100.0 | 85.1  | 82.6  | 85.7  | 80.3 | 82.4 | 88.2  |
|             | 女川原子力3<br>(2002.1.30)    | 82.5             | -     | -     | 94.5  | 77.0  | 83.0  | 99.1  | 84.6  | 99.9  | 69.7  | 97.7  | 47.7 | 81.1 | 41.6  |
|             | 東通原子力1<br>(2005.1.28)    | 11.0             | -     | -     | 94.1  | 76.5  | 82.6  | 98.8  | 84.3  | 84.2  | 69.4  | 97.2  | 47.7 | 82.0 | 41.4  |
| 東京電力 (株)    | 福島第一原子力1<br>(1971.3.26)  | 46.0             | 53.9  | 100.0 | 79.7  | 45.8  | 100.0 | 84.6  | 69.7  | 72.3  | 37.7  | 57.0  | 0.0  | 0.0  | 48.1  |
|             | 福島第一原子力2<br>(1974.7.18)  | 78.4             | 85.1  | 35.8  | 76.4  | 88.5  | 82.4  | 36.4  | 73.5  | 78.7  | 37.5  | 56.9  | 0.0  | 0.0  | 47.4  |
|             | 福島第一原子力3<br>(1976.3.27)  | 78.4             | 75.0  | 62.8  | 68.6  | 97.8  | 15.1  | 36.0  | 72.8  | 78.4  | 69.0  | 99.7  | 0.0  | 67.0 | 66.9  |
|             | 福島第一原子力4<br>(1978.10.12) | 78.4             | 74.0  | 90.7  | 93.1  | 74.9  | 51.3  | 66.0  | 67.4  | 100.0 | 85.9  | 29.6  | 62.7 | 64.6 | 63.9  |
|             | 福島第一原子力5<br>(1978.4.18)  | 78.4             | 65.1  | 65.1  | 81.3  | 97.0  | 73.4  | 82.4  | 68.6  | 49.9  | 89.0  | 46.0  | 62.5 | 36.7 | 89.7  |
|             | 福島第一原子力6<br>(1979.10.24) | 11.0             | 58.1  | 100.0 | 74.5  | 66.7  | 86.8  | 81.5  | 68.5  | 70.0  | 95.5  | 67.8  | 25.3 | 25.5 | 67.1  |
|             | 福島第二原子力1<br>(1982.4.20)  | 61.1             | 61.8  | 79.9  | 100.0 | 73.3  | 67.5  | 81.3  | 85.6  | 68.7  | 95.2  | 67.4  | 25.0 | 24.9 | 72.8  |
|             | 福島第二原子力2<br>(1984.2.3)   | 11.0             | 98.0  | 76.4  | 73.5  | 88.0  | 92.4  | 81.1  | 100.0 | 78.4  | 74.8  | 77.0  | 58.4 | 49.6 | 86.1  |
|             | 福島第二原子力3<br>(1985.6.21)  | 11.0             | 74.7  | 51.0  | 91.0  | 96.3  | 81.4  | 90.2  | 88.7  | 76.4  | 92.6  | 25.8  | 57.5 | 49.2 | 86.4  |
|             | 福島第二原子力4<br>(1987.8.25)  | 11.0             | 74.3  | 49.8  | 90.9  | 96.1  | 81.1  | 89.7  | 75.2  | 75.9  | 92.2  | 25.5  | 0.0  | 58.9 | 66.0  |
| 中部電力 (株)    | 相模川原子力1<br>(1985.9.18)   | 11.0             | 83.0  | 89.4  | 84.0  | 73.6  | 87.2  | 100.0 | 87.8  | 95.6  | 86.3  | 46.1  | 7.1  | 67.1 | 29.1  |
|             | 相模川原子力2<br>(1990.9.28)   | 11.0             | 95.1  | 79.5  | 83.7  | 75.1  | 100.0 | 88.7  | 89.5  | 71.1  | 99.2  | 39.5  | 0.0  | 74.9 | 68.9  |
|             | 相模川原子力3<br>(1993.8.11)   | 11.0             | 100.0 | 79.5  | 85.7  | 100.0 | 87.0  | 88.4  | 83.8  | 100.0 | 76.0  | 35.9  | 0.0  | 75.6 | 85.9  |
|             | 相模川原子力4<br>(1994.8.11)   | 11.0             | 99.8  | 63.2  | 90.7  | 87.3  | 82.6  | 73.1  | 83.4  | 100.0 | 75.7  | 35.7  | 0.0  | 75.6 | 85.9  |
|             | 相模川原子力5<br>(1990.4.10)   | 11.0             | 78.9  | 99.0  | 82.0  | 85.9  | 76.6  | 100.0 | 100.0 | 66.4  | 69.2  | 77.0  | 68.5 | 37.0 | 100.0 |
|             | 相模川原子力6<br>(1996.11.7)   | 13.6             | 78.7  | 98.7  | 81.5  | 85.6  | 76.3  | 100.0 | 84.6  | 75.8  | 88.3  | 91.5  | 0.0  | 91.9 | 73.6  |
|             | 相模川原子力7<br>(1997.7.2)    | 13.6             | -     | -     | -     | 100.0 | 83.4  | 93.7  | 91.0  | 81.9  | 81.3  | 82.5  | 89.5 | 73.3 | 69.3  |
|             | 浜岡原子力1<br>(1976.3.17)    | 54.0             | 42.8  | 61.9  | 78.7  | 73.7  | 80.7  | 96.5  | 90.1  | 81.7  | 80.7  | 82.4  | 91.3 | 75.3 | 71.2  |
|             | 浜岡原子力2<br>(1978.11.29)   | 84.0             | 76.0  | 62.5  | 92.4  | 87.6  | 79.3  | 73.8  | 73.9  | 86.5  | 100.0 | 69.0  | 45.8 | 89.0 | 77.1  |
|             | 浜岡原子力3<br>(1987.8.28)    | 11.0             | 73.1  | 100.0 | 84.9  | 75.2  | 89.8  | 73.2  | 88.8  | 94.8  | 47.7  | 25.4  | 90.6 | 78.4 | 78.4  |
| 中部電力 (株)    | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |
|             | 東海第二<br>(1978.11.28)     | 11.0             | 72.8  | 100.0 | 84.1  | 74.7  | 88.4  | 82.8  | 100.0 | 83.5  | 67.5  | 47.3  | 41.4 | 79.6 | 84.3  |

| 設置者         | 発電所名(運転年月日)            | 年度<br>認可出力(万kW) | 1993   | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004   | 2005   |
|-------------|------------------------|-----------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 中部電力(株)     | 浜岡原子力4<br>(1993.9.3)   | 113.7           | *100.0 | 75.5  | 87.0  | 100.0 | 83.4  | 75.4  | 86.6  | 100.0 | 92.1  | 42.8  | 64.2  | 75.9   | 97.6   |
|             | 浜岡原子力5<br>(2005.1.18)  | 138.0           | 99.9   | 74.7  | 86.7  | 100.0 | 82.6  | 74.9  | 86.0  | 100.0 | 91.9  | 42.8  | 64.0  | 75.9   | 93.0   |
|             |                        |                 |        |       |       |       |       |       |       |       |       |       |       | *100.0 | 83.4   |
| 北陸電力(株)     | 志賀原子力1<br>(1993.7.30)  | 54.0            | *100.0 | 76.0  | 79.7  | 78.7  | 80.4  | 100.0 | 75.9  | 85.3  | 83.9  | 96.9  | 34.9  | 79.6   | 86.5   |
|             | 志賀原子力2<br>(2006.3.15)  | 135.8           | 99.8   | 75.1  | 79.1  | 77.9  | 80.1  | 100.0 | 75.5  | 84.9  | 83.5  | 96.7  | 35.3  | 79.8   | 87.4   |
|             |                        |                 |        |       |       |       |       |       |       |       |       |       |       |        | *100.0 |
| 関西電力(株)     | 美浜1<br>(1970.11.28)    | 34.0            | 49.1   | 0.0   | 6.7   | 100.0 | 81.5  | 83.4  | 76.6  | 100.0 | 75.4  | 77.6  | 86.8  | 66.4   | 100.0  |
|             | 美浜2<br>(1972.7.25)     | 50.0            | 0.0    | 55.7  | 72.9  | 84.1  | 89.4  | 82.5  | 74.9  | 99.8  | 74.9  | 78.0  | 88.3  | 65.4   | 54.9   |
|             | 美浜3<br>(1976.12.1)     | 82.6            | 67.9   | 88.2  | 61.9  | 57.5  | 88.9  | 100.0 | 66.4  | 70.8  | 92.0  | 87.7  | 82.2  | 55.8   | 92.1   |
| 中国電力(株)     | 高浜1<br>(1974.11.14)    | 82.6            | 52.4   | 55.6  | 76.6  | 72.2  | 68.7  | 84.7  | 84.5  | 69.6  | 81.1  | 96.1  | 88.3  | 35.8   | 0.0    |
|             | 高浜2<br>(1975.11.14)    | 82.6            | 50.3   | 54.8  | 76.5  | 72.2  | 68.1  | 84.3  | 98.9  | 87.4  | 87.7  | 76.2  | 104.5 | 77.8   | 87.4   |
|             | 高浜3<br>(1985.1.17)     | 87.0            | 79.7   | 78.7  | 97.7  | 76.1  | 82.5  | 87.0  | 87.3  | 85.6  | 100.0 | 87.4  | 77.0  | 76.9   | 100.0  |
| 四国電力(株)     | 伊方1<br>(1977.9.30)     | 56.6            | 73.8   | 82.0  | 76.6  | 77.9  | 80.8  | 89.1  | 81.4  | 63.9  | 85.8  | 90.0  | 79.3  | 58.4   | 86.3   |
|             | 伊方2<br>(1982.3.19)     | 56.6            | 77.6   | 80.1  | 100.0 | 78.9  | 78.0  | 80.4  | 100.0 | 79.2  | 67.6  | 82.5  | 100.0 | 76.0   | 59.1   |
|             | 伊方3<br>(1994.12.15)    | 89.0            | *100.0 | 100.0 | 79.0  | 96.4  | 82.7  | 84.2  | 73.4  | 100.0 | 83.6  | 86.5  | 75.4  | 87.2   | 100.0  |
| 九州電力(株)     | 玄海原子力1<br>(1975.10.15) | 55.9            | 76.6   | 55.8  | 78.7  | 96.6  | 83.4  | 75.0  | 75.2  | 93.1  | 81.1  | 81.7  | 77.1  | 88.4   | 102.6  |
|             | 玄海原子力2<br>(1981.3.30)  | 55.9            | 74.7   | 54.6  | 77.8  | 96.0  | 82.7  | 73.7  | 73.2  | 92.8  | 61.2  | 82.9  | 78.2  | 90.4   | 83.2   |
|             | 玄海原子力3<br>(1994.3.18)  | 118.0           | *100.0 | 73.1  | 99.9  | 75.8  | 84.3  | 78.7  | 100.0 | 82.3  | 83.5  | 82.5  | 100.0 | 80.4   | 85.9   |
| 合 計         | 玄海原子力4<br>(1997.7.25)  | 118.0           | 100.0  | 73.0  | 98.8  | 74.8  | 83.3  | 77.9  | 100.0 | 81.5  | 82.8  | 82.1  | 102.1 | 81.6   | 87.2   |
|             | 川内原子力1<br>(1984.7.4)   | 89.0            | 66.7   | 100.0 | 78.4  | 70.0  | 71.8  | 96.7  | 79.8  | 100.0 | 82.3  | 83.0  | 82.6  | 96.8   | 85.6   |
|             | 川内原子力2<br>(1985.11.28) | 89.0            | 100.0  | 75.4  | 76.7  | 78.5  | 100.0 | 79.6  | 80.9  | 75.2  | 82.1  | 100.0 | 84.0  | 81.0   | 78.5   |
| 合 計         |                        | 4974.6          | 76.1   | 77.2  | 81.0  | 81.4  | 81.8  | 84.7  | 80.6  | 82.1  | 80.9  | 73.2  | 59.0  | 68.4   | 71.4   |
|             |                        |                 | 75.4   | 76.6  | 80.2  | 80.8  | 81.3  | 84.2  | 80.1  | 81.7  | 80.5  | 73.4  | 59.7  | 68.9   | 71.9   |
| 設置者         | 発電所名(運転年月日)            | 年度<br>認可出力(万kW) | 1993   | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004   | 2005   |
| 日本原子力研究開発機構 | ふげん<br>(1979.3.20)     | 16.5            | 72.8   | 67.1  | 87.4  | 70.7  | 47.8  | 69.7  | 50.1  | 50.6  | 14.5  | 75.6  | -     | -      | -      |
|             |                        |                 | 71.9   | 66.6  | 86.2  | 69.6  | 46.8  | 68.9  | 48.4  | 49.3  | 14.5  | 70.7  | -     | -      | -      |

(注) 1. 上段の数字は設備利用率を示す。ユニット毎の稼働率＝稼働時間数／暦時間数×100(%) 設備利用率＝発電電力量／(認可出力×暦時間数)×100(%)  
2. ※印の欄は当該発電所の運転開始以降の暦時間数に基づき稼働率及び設備利用率を計上してある。  
合計欄の稼働率(平均時間稼働率)＝(認可出力×稼働時間)の合計／(認可出力×暦時間)の合計×100(%)