

(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 (建設年月日)	年度 稼働出力(MW)	年														
			1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002			
日本原子力発電株式会社	東海 (1966.7.25)	16.6	75.0 61.3	90.8 74.2	0.0 0.0	81.3 72.3	72.9 60.4	99.9 82.4	-	-	-	-	-	-	-	-	
	東海第二 (1978.11.28)	110.0	76.7 64.2	86.3 73.8	90.3 90.0	74.1 73.8	73.2 72.8	96.6 97.9	3.7 3.3	93.4 93.1	93.4 90.7	69.1 67.3	68.5 67.7	68.5 67.7	68.5 67.7	68.5 67.7	
	敦賀1 (1970.3.14)	35.7	77.0 75.9	65.4 64.3	75.8 75.2	80.3 80.3	71.3 70.6	64.1 63.8	77.4 77.1	38.5 37.1	11.5 11.2	90.7 90.5	90.7 90.5	92.8 92.8	93.1 92.8	93.1 92.8	93.1 92.8
	敦賀2 (1987.2.17)	116.0	78.4 77.8	100.0 100.0	80.9 80.2	80.1 80.3	75.4 74.9	88.2 87.7	94.0 90.1	45.3 44.9	90.0 90.0	89.5 89.0	88.5 88.0	90.0 90.0	90.0 90.0	90.0 90.0	90.0 90.0
	泊1 (1989.6.22)	57.9	75.3 74.0	77.1 75.9	82.3 81.4	100.0 100.0	87.7 86.2	84.2 83.6	100.0 100.0	81.0 80.4	87.0 86.5	87.5 86.9	87.5 86.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
	泊2 (1991.4.12)	57.9	82.1 81.6	76.8 75.5	81.0 80.1	90.4 89.5	100.0 100.0	79.3 78.5	84.2 84.2	81.0 81.0	87.0 86.5	87.5 86.9	87.5 86.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
	女川原子力1 (1984.6.1)	52.4	79.4 77.2	72.5 72.1	76.3 75.7	79.7 79.4	82.5 81.5	76.6 76.3	82.5 81.5	78.1 77.6	100.0 100.0	82.6 81.5	82.6 81.5	82.6 81.5	82.6 81.5	82.6 81.5	82.6 81.5
	女川原子力2 (1985.7.28)	82.5	77.2	72.1	75.7	79.4	84.5	77.0	83.0	99.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8
	女川原子力3 (2002.1.30)	82.5					94.1	76.5	82.6	96.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2
	東京電力株式会社	福島第一原子力1 (1971.3.26)	46.0	31.5 31.1	72.2 71.6	53.9 52.7	100.0 100.0	79.7 78.4	100.0 99.7	45.8 45.1	68.7 68.3	68.7 68.3	68.7 68.3	68.7 68.3	68.7 68.3	68.7 68.3	68.7 68.3
	福島第二原子力2 (1974.7.18)	78.4	48.3 45.8	62.8 62.3	85.1 84.4	35.8 34.9	76.4 76.0	82.4 81.9	96.4 96.0	75.5 75.2	78.7 78.4	69.7 69.0	69.7 69.0	69.7 69.0	69.7 69.0	69.7 69.0	69.7 69.0
	福島第三原子力3 (1976.3.27)	78.4	61.1 60.1	89.6 89.5	75.0 74.0	62.8 61.2	88.6 87.8	15.1 15.0	67.4 66.6	66.0 65.3	100.0 100.0	85.9 85.5	85.9 85.5	29.6 29.3	29.6 29.3	29.6 29.3	29.6 29.3
	福島第四原子力4 (1978.10.12)	78.4	89.3 88.6	72.9 71.8	60.8 59.5	90.7 90.1	93.1 92.3	74.9 74.4	93.3 92.9	96.4 95.8	67.0 66.4	89.0 88.3	89.0 88.3	46.0 46.0	46.0 46.0	46.0 46.0	46.0 46.0
	福島第五原子力5 (1978.4.18)	78.4	77.6 77.0	88.3 87.7	65.1 64.3	81.3 80.4	73.4 73.0	97.0 96.9	82.4 81.5	68.6 68.4	49.9 49.6	86.6 86.3	86.6 86.3	86.6 86.3	86.6 86.3	86.6 86.3	86.6 86.3
	福島第六原子力6 (1979.10.24)	110.0	77.4 76.6	63.3 62.5	58.1 57.1	100.0 99.9	74.5 73.8	86.8 86.6	70.0 69.2	81.9 81.3	86.5 86.2	86.5 86.2	86.5 86.2	67.4 67.4	67.4 67.4	67.4 67.4	67.4 67.4
福島第七原子力1 (1982.4.20)	110.0	89.4 88.4	70.9 70.4	61.8 61.1	79.9 79.6	100.0 100.0	76.2 75.9	67.5 66.7	75.9 75.9	100.0 100.0	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	
福島第八原子力2 (1984.2.3)	110.0	75.2 74.3	62.5 62.4	98.0 97.6	76.4 76.1	73.5 73.2	92.4 92.1	81.1 80.2	92.6 92.2	25.8 25.5	82.6 82.2	82.6 82.2	25.8 25.5	25.8 25.5	25.8 25.5	25.8 25.5	
福島第九原子力3 (1985.6.21)	110.0	67.8 67.0	98.3 97.9	74.7 74.3	74.7 74.3	91.0 90.9	81.4 81.1	81.4 81.1	90.2 89.7	32.2 31.6	46.0 46.1	46.0 46.1	46.0 46.1	46.0 46.1	46.0 46.1	46.0 46.1	
福島第十原子力4 (1987.6.25)	110.0	80.3 79.1	62.4 61.3	84.1 83.0	89.9 89.4	84.3 84.0	74.2 73.6	87.6 87.2	100.0 100.0	53.4 53.6	53.4 53.6	53.4 53.6	53.4 53.6	53.4 53.6	53.4 53.6	53.4 53.6	
相模列島原子力1 (1985.9.18)	110.0	91.0 90.3	85.6 84.9	75.1 74.6	77.0 76.1	82.0 81.9	74.9 74.2	91.9 91.7	88.0 87.6	42.5 42.4	74.6 74.1	74.6 74.1	42.5 42.4	42.5 42.4	42.5 42.4	42.5 42.4	
相模列島原子力2 (1980.9.28)	110.0	75.7 74.8	82.0 81.5	95.1 94.7	79.5 79.1	83.7 83.5	75.1 74.3	100.0 100.0	88.7 88.4	39.5 40.0	99.2 98.1	99.2 98.1	39.5 40.0	39.5 40.0	39.5 40.0	39.5 40.0	
相模列島原子力3 (1983.8.11)	110.0	74.8 74.8	81.5 81.5	94.7 99.8	79.5 79.1	85.7 85.5	73.8 73.1	87.0 86.8	93.8 93.4	35.9 35.7	76.0 75.7	76.0 75.7	35.9 35.7	35.9 35.7	35.9 35.7	35.9 35.7	
相模列島原子力4 (1994.8.11)	110.0	77.6 77.0	76.4 75.4	78.9 78.7	89.0 88.7	82.0 81.5	87.3 86.4	82.6 81.5	100.0 100.0	69.5 69.2	69.5 69.2	69.5 69.2	69.5 69.2	69.5 69.2	69.5 69.2	69.5 69.2	
相模列島原子力5 (1990.4.10)	135.6	77.0	75.4	78.7	98.7	81.5	85.6	76.3	84.3	92.2	88.3	88.3	92.2	92.2	92.2	92.2	
相模列島原子力6 (1996.11.7)	135.6																
相模列島原子力7 (1997.7.2)	135.6																
中部電力株式会社	浜岡原子力1 (1976.3.17)	54.0	61.5 60.4	71.1 70.3	42.8 42.3	61.9 61.3	78.7 78.1	73.7 73.5	96.5 96.5	54.9 54.5	60.5 60.5	60.5 60.5	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	
浜岡原子力2 (1978.11.29)	84.0	80.1 79.5	80.1 80.2	75.3 75.0	62.5 61.7	92.4 92.3	49.4 48.8	87.6 87.2	73.8 73.2	48.3 47.7	25.7 25.4	25.7 25.4	25.7 25.4	25.7 25.4	25.7 25.4	25.7 25.4	
浜岡原子力3 (1987.6.28)	110.0	73.9 73.6	72.5 71.3	73.1 72.8	100.0 100.0	84.9 84.1	75.2 74.7	89.8 88.4	93.1 92.8	83.7 83.4	67.8 67.8	67.8 67.8	47.4 47.3	47.4 47.3	47.4 47.3	47.4 47.3	
浜岡原子力4 (1993.9.3)	113.7																

設置者	発電所名 (運転年月日)	年 度	稼働率 (%)																							
			1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
北陸電力株	志願原子力1 (1993.7.30)	54.0	100.0	76.0	78.7	79.7	78.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	
		34.0	63.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
		50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		82.6	81.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
		82.6	88.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
		82.6	41.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
		87.0	88.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
		87.0	84.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
		117.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
		117.5	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
118.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
118.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3		
中国電力株	島根1 (1974.3.29)	46.0	94.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
		82.0	81.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	
		56.6	73.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	
		56.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
		89.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
		55.9	60.1	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
		55.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		118.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
		118.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		九州電力株	玄海原子力1 (1975.10.15)	55.9	83.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
55.9	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
118.0	73.1			73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	
118.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
89.0	76.4			74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
89.0	76.1			76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
89.0	76.9			75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
4590.8	74.8			74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
計	73.8			73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
設置者	核燃料サイクル開発機構 (1979.3.20)			16.5	78.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
		16.5	67.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
		1991	78.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
		1992	67.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
		1993	72.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
		1994	67.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
		1995	87.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
		1996	70.7	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
		1997	47.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
		1998	69.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
1999	50.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		
2000	50.6	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3		
2001	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5		
2002	76.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7		

(注) 1. 上段の数字は時間稼働率、下段の数字は設備利用率を示す。  
 ユニット毎の時間稼働率 = 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初年度に当たり、運転開始以降の暦時間数に基づき時間稼働率及び設備利用率を計上してある。  
 合計欄の時間稼働率 (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) × 100 (%)