

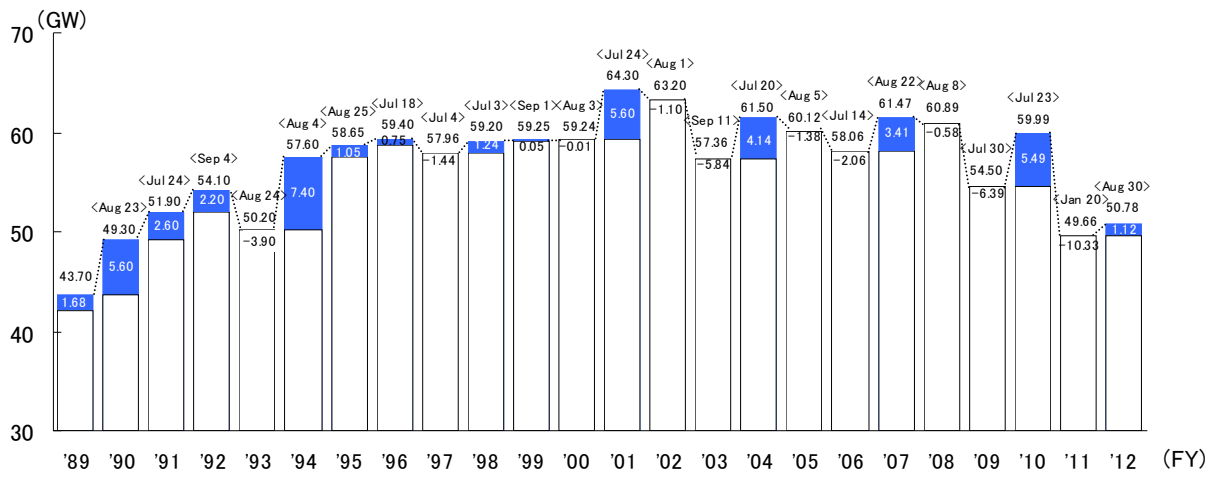
2. Peak Demand

(1) Changes in Peak Demand (Daily Peak at Generation End)

FY	Winter			Summer			Electricity Demand per Day		
	System Peak Load (GW)	Date	Change from Previous Year (GW)	Peak Load (GW)	Date	Change from Previous Year (GW)	Maximum Demand per Day (GWh)	Date	Change from Previous Year (GWh)
1951	1.665	Mar. 31, 1952 (Mon)	—	1.567	May 16, 1951 (Wed)	—	31.0	May 8, 1951 (Tue)	—
1955	2.572	Dec. 21, 1955 (Wed)	0.348	2.284	Sep. 28, 1955 (Wed)	0.276	43.7	Dec. 21, 1955 (Wed)	4.8
1956	2.840	Dec. 21, 1955 (Wed)	0.268	2.486	Sep. 26, 1956 (Wed)	0.202	46.9	Feb. 7, 1957 (Thu)	3.2
1957	3.204	Dec. 11, 1956 (Tue)	0.364	2.711	Sep. 16, 1957 (Mon)	0.225	52.9	Dec. 5, 1957 (Thu)	6.0
1958	3.537	Dec. 20, 1957 (Fri)	0.333	2.990	Sep. 25, 1958 (Thu)	0.279	60.9	Dec. 26, 1958 (Fri)	8.0
1959	4.207	Jan. 19, 1960 (Tue)	0.670	3.589	Sep. 25, 1959 (Fri)	0.599	71.7	Mar. 26, 1960 (Sat)	10.8
1960	4.764	Jan. 13, 1961 (Fri)	0.557	4.043	Sep. 20, 1960 (Tue)	0.454	82.0	Dec. 22, 1960 (Thu)	10.3
1961	5.547	Jan. 23, 1962 (Tue)	0.783	4.690	Jun. 28, 1961 (Wed)	0.647	96.3	Mar. 30, 1962 (Fri)	14.3
1962	6.111	Jan. 24, 1963 (Thu)	0.564	5.290	Aug. 22, 1962 (Wed)	0.600	108.0	Mar. 12, 1963 (Tue)	11.7
1963	7.157	Jan. 24, 1964 (Fri)	1.046	6.198	Aug. 23, 1963 (Fri)	0.908	124.5	Jan. 31, 1964 (Fri)	16.5
1964	8.059	Dec. 17, 1964 (Thu)	0.902	7.190	Aug. 26, 1964 (Wed)	0.992	141.3	Dec. 17, 1964 (Thu)	16.8
1965	8.422	Jan. 21, 1966 (Fri)	0.363	7.989	Aug. 25, 1965 (Wed)	0.799	151.4	Jan. 25, 1966 (Tue)	10.1
1966	9.575	Dec. 13, 1966 (Tue)	1.153	9.069	Aug. 24, 1966 (Wed)	1.080	172.0	Feb. 9, 1967 (Thu)	20.6
1967	10.874	Dec. 14, 1967 (Thu)	1.299	10.477	Aug. 25, 1967 (Fri)	1.408	193.9	Dec. 19, 1967 (Tue)	21.9
1968	11.913	Jan. 29, 1969 (Wed)	1.039	11.805	Aug. 9, 1968 (Fri)	1.328	218.7	Feb. 21, 1969 (Fri)	24.8
1969	13.424	Mar. 4, 1970 (Wed)	1.511	13.569	Aug. 8, 1969 (Fri)	1.764	250.9	Feb. 26, 1970 (Thu)	32.2
1970	14.791	Dec. 25, 1970 (Fri)	1.367	15.690	Sep. 3, 1970 (Thu)	2.121	283.7	Sep. 3, 1970 (Thu)	32.8
1971	16.032	Feb. 10, 1972 (Thu)	1.241	17.165	Aug. 11, 1971 (Wed)	1.475	303.7	Aug. 11, 1971 (Wed)	20.0
1972	17.598	Dec. 19, 1972 (Tue)	1.566	19.083	Sep. 8, 1972 (Fri)	1.918	334.7	Sep. 7, 1972 (Wed)	31.0
1973	18.169	Nov. 6, 1973 (Tue)	0.571	21.958	Aug. 9, 1973 (Thu)	2.875	386.1	Aug. 10, 1973 (Fri)	51.4
1974	18.894	Dec. 10, 1974 (Tue)	0.725	21.177	Aug. 29, 1974 (Thu)	-0.781	361.8	Aug. 29, 1974 (Thu)	-24.3
1975	20.175	Dec. 9, 1975 (Tue)	1.281	23.041	Aug. 21, 1975 (Thu)	1.864	391.3	Jul. 31, 1975 (Thu)	29.5
1976	21.307	Feb. 10, 1977 (Thu)	1.132	25.562	Aug. 24, 1976 (Tue)	2.521	433.0	Aug. 24, 1976 (Tue)	41.7
1977	22.006	Jan. 26, 1978 (Thu)	0.699	26.119	Aug. 5, 1977 (Fri)	0.557	453.7	Aug. 5, 1977 (Fri)	20.7
1978	24.136	Dec. 19, 1978 (Tue)	2.130	28.566	Jul. 25, 1978 (Tue)	2.447	498.1	Jul. 25, 1978 (Tue)	44.4
1979	24.423	Feb. 19, 1980 (Tue)	0.287	28.850	Jul. 24, 1979 (Tue)	0.284	505.8	Jul. 24, 1979 (Tue)	7.7
1980	25.298	Dec. 23, 1980 (Tue)	0.875	28.313	Jul. 22, 1980 (Tue)	-0.537	499.8	Jul. 23, 1980 (Wed)	-6.0
1981	25.920	Jan. 18, 1982 (Mon)	0.622	30.868	Jul. 17, 1981 (Fri)	2.555	541.6	Jul. 17, 1981 (Fri)	41.8
1982	27.341	Jan. 18, 1983 (Tue)	1.421	30.783	Aug. 24, 1982 (Tue)	-0.085	537.3	Aug. 24, 1982 (Tue)	-4.3
1983	28.862	Feb. 17, 1984 (Fri)	1.521	33.633	Aug. 19, 1983 (Fri)	2.850	591.1	Sep. 6, 1983 (Tue)	53.8
1984	30.137	Jan. 24, 1985 (Thu)	1.275	35.700	Sep. 3, 1984 (Mon)	2.067	627.5	Aug. 7, 1984 (Tue)	36.4
1985	31.861	Feb. 18, 1986 (Tue)	1.724	36.780	Aug. 29, 1985 (Thu)	1.080	643.7	Aug. 29, 1985 (Thu)	16.2
1986	32.946	Jan. 12, 1987 (Mon)	1.085	37.650	Sep. 4, 1986 (Thu)	0.870	659.4	Sep. 4, 1986 (Thu)	15.7
1987	34.906	Dec. 7, 1987 (Mon)	1.960	40.120	Aug. 21, 1987 (Fri)	2.470	717.0	Jul. 24, 1987 (Fri)	57.6
1988	38.010	Jan. 23, 1989 (Mon)	3.104	42.020	Aug. 23, 1988 (Tue)	1.900	756.8	Aug. 22, 1988 (Mon)	39.8
1989	40.350	Jan. 23, 1990 (Tue)	2.340	43.700	Aug. 22, 1989 (Tue)	1.680	781.9	Sep. 12, 1989 (Tue)	25.1
1990	42.200	Jan. 21, 1991 (Mon)	1.850	49.300	Aug. 23, 1990 (Thu)	5.600	902.2	Aug. 24, 1990 (Fri)	120.3
1991	43.500	Mar. 18, 1992 (Wed)	1.300	51.900	Jul. 24, 1991 (Wed)	2.600	919.8	Jul. 24, 1991 (Wed)	17.6
1992	45.200	Jan. 25, 1993 (Mon)	1.700	54.100	Sep. 4, 1992 (Fri)	2.200	960.9	Sep. 3, 1992 (Thu)	41.1
1993	46.150	Feb. 1, 1994 (Tue)	0.950	50.200	Aug. 24, 1993 (Tue)	-3.900	885.3	Aug. 25, 1993 (Wed)	-75.6
1994	45.869	Dec. 20, 1994 (Tue)	-0.281	57.600	Aug. 4, 1994 (Thu)	7.400	1043.8	Aug. 4, 1994 (Thu)	158.5
1995	47.950	Feb. 2, 1996 (Fri)	2.081	58.650	Aug. 25, 1995 (Fri)	1.050	1045.9	Aug. 25, 1995 (Fri)	2.1
1996	48.550	Feb. 3, 1997 (Mon)	0.600	59.400	Jul. 18, 1996 (Thu)	0.750	1077.5	Jul. 18, 1996 (Thu)	31.6
1997	52.300	Jan. 12, 1998 (Mon)	3.750	57.956	Jul. 4, 1997 (Fri)	-1.444	1053.7	Jul. 8, 1997 (Tue)	-23.8
1998	49.192	Dec. 3, 1998 (Thu)	-3.108	59.200	Jul. 3, 1998 (Fri)	1.244	1070.5	Jul. 3, 1998 (Fri)	16.8
1999	50.050	Sep. 1, 1999 (Wed)	0.858	59.250	Jan. 12, 2000 (Wed)	0.050	1069.1	Sep. 14, 1999 (Tue)	-1.4
2000	51.295	Jan. 15, 2001 (Mon)	1.245	59.240	Aug. 3, 2000 (Thu)	-0.010	1091.8	Aug. 3, 2000 (Thu)	22.7
2001	50.380	Dec. 21, 2001 (Fri)	-0.915	64.300	Jul. 24, 2001 (Tue)	5.060	1184.3	Jul. 24, 2001 (Tue)	92.5
2002	52.200	Dec. 9, 2002 (Mon)	1.820	63.200	Aug. 1, 2002 (Thu)	-1.100	1167.6	Aug. 1, 2002 (Thu)	-16.7
2003	49.676	Jan. 19, 2004 (Mon)	-2.524	57.360	Sep. 11, 2003 (Thu)	-5.840	1073.7	Sep. 12, 2003 (Fri)	-93.9
2004	51.858	Mar. 4, 2005 (Fri)	2.182	61.499	Jul. 20, 2004 (Tue)	4.139	1155.5	Jul. 21, 2004 (Wed)	81.8
2005	52.360	Feb. 6, 2006 (Mon)	0.502	60.118	Aug. 5, 2005 (Fri)	-1.381	1134.6	Aug. 5, 2005 (Fri)	-20.9
2006	50.275	Jan. 17, 2007 (Wed)	-2.085	58.058	Jul. 14, 2006 (Fri)	-2.060	1099.6	Jul. 14, 2006 (Fri)	-35.0
2007	55.022	Jan. 23, 2008 (Wed)	4.747	61.471	Aug. 22, 2007 (Wed)	3.413	1164.2	Aug. 22, 2007 (Wed)	64.6
2008	50.291	Jan. 9, 2009 (Fri)	-4.731	60.891	Aug. 8, 2008 (Fri)	-0.580	1157.6	Aug. 8, 2008 (Fri)	-6.6
2009	52.401	Jan. 12, 2010 (Tue)	2.110	54.496	Jul. 30, 2009 (Thu)	-6.395	1051.9	Feb. 17, 2010 (Wed)	-105.7
2010	51.504	Feb. 14, 2011 (Mon)	-0.897	59.988	Jul. 23, 2010 (Fri)	5.492	1141.8	Jul. 23, 2010 (Fri)	89.9
2011	49.657	Jan. 20, 2012 (Fri)	-1.847	49.216	Aug. 18, 2011 (Thu)	-10.772	1013.4	Jan. 20, 2012 (Fri)	-128.4
2012	47.432	Feb. 19, 2013 (Tue)	-2.225	50.783	Aug. 30, 2012 (Thu)	1.567	986.1	Aug. 30, 2012 (Thu)	-27.3

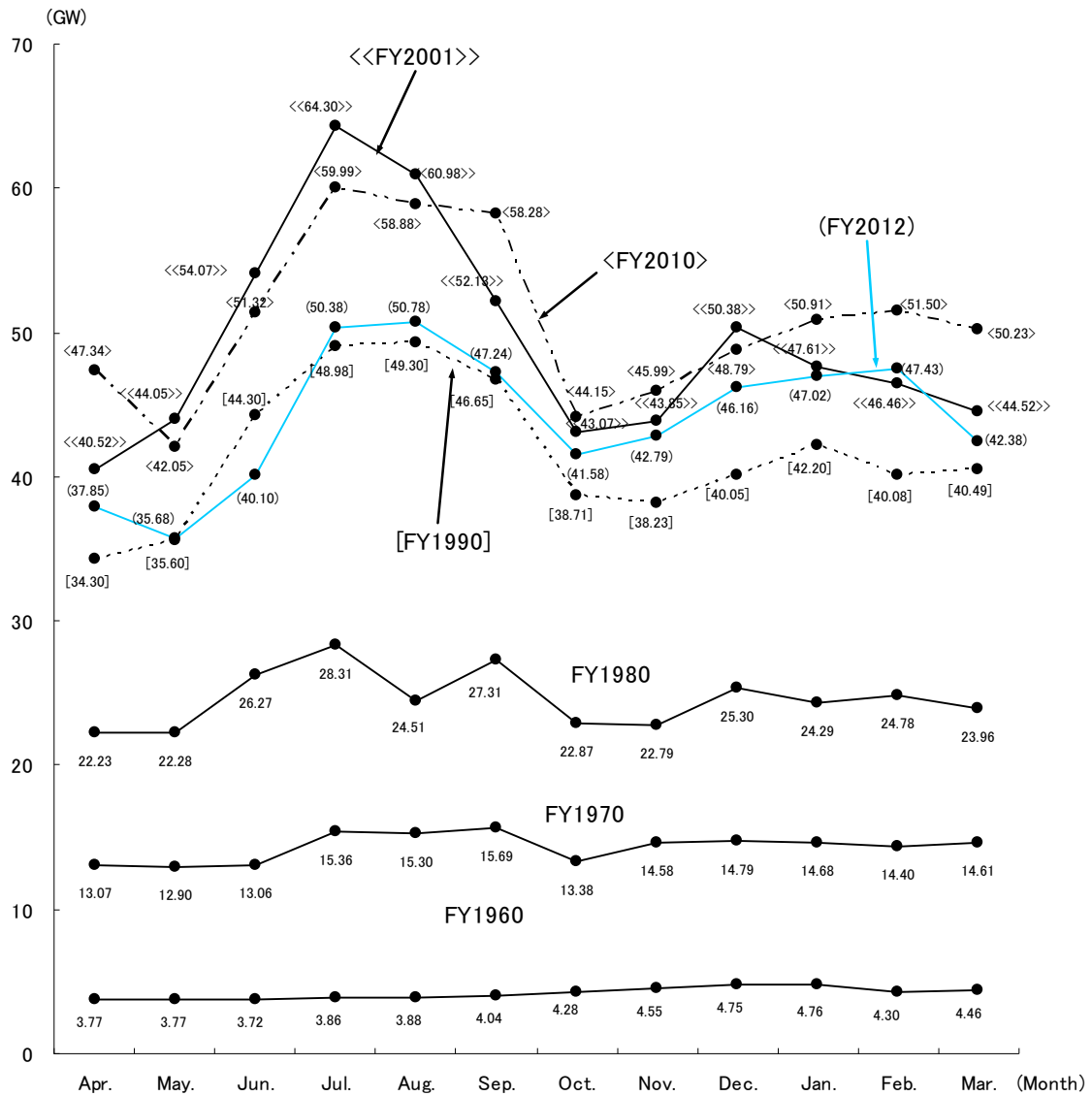
Notes: in the above table indicates the highest figure historically.

<Reference> Recent Changes in Peak Demand



Note: [Blue bar] in the above table represents an increase over the previous year.

(2) Trend of Monthly Peak Demand (Daily Peak at Generation End)



(3) Pattern of Daily Electricity Usage (dates of annual peak demand recorded)

