

1.24 A : PROGRESS OF ELECTRICITY SUPPLY (UTILITIES AND NON-UTILITIES) INSTALLED PLANT CAPACITY

(Thousand MW)

Year	Utilities				Total	Non-Utilities	Total (5)+(6)
	Hydro+Wind	Thermal+NCES	Nuclear				
1	2	3	4	5	6	7	
1950-51 ^a	0.6	1.1	0	1.7	0.6	2.3	
1960-61	1.9	2.7	0	4.6	1	5.6	
1970-71	6.4	7.9	0.4	14.7	1.6	16.3	
1980-81	11.8	17.6	0.9	30.3	3.1	33.4	
1981-82	12.2	19.3	0.9	32.4	3.4	35.8	
1982-83	13.1	21.4	0.9	35.4	3.9	39.3	
1983-84	13.9	24.4	1.1	39.4	4.4	43.8	
1984-85	14.5	27	1.1	42.6	5.1	47.7	
1985-86	15.5	30	1.3	46.8	5.5	52.3	
1986-87	16.2	31.8	1.3	49.3	5.7	55	
1987-88	17.3	35.6	1.3	54.2	6.3	60.5	
1988-89	17.8	39.7	1.5	59	7.5	66.5	
1989-90	18.3	43.8	1.5	63.6	8.2	71.8	
1990-91	18.8	45.8	1.5	66.1	8.6	74.7	
1991-92	19.2	48.1	1.8	69.1	9.3	78.4	
1992-93	19.6	50.7	2	72.3	10.1	82.4	
1993-94	20.4	54.4	2	76.8	10.7	87.5	
1994-95	20.8	58.1	2.2	81.1	11.2	92.3	
1995-96	21	60.1	2.2	83.3	11.8	95.1	
1996-97	21.7	61.9	2.2	85.8	12.1	97.9	
1997-98	21.9	65	2.2	89.1	13.2	102.3	
1998-99	22.4	68.7	2.2	93.3	14.1	107.4	
1999-00	23.9	71.3	2.7	97.9	14.7	112.6	
2000-01	25.1	73.6	2.9	101.6	16.2	117.8	
2001-02	26.3	76	2.7	105	17.1	122.1	
2002-03	26.8	78.4	2.7	107.9	18.3	126.2	
2003-04	29.5	80.5	2.7	112.7	18.7	131.4	
2004-05	30.9	84.7	2.8	118.4	19.1	137.5	
2005-06	32.3	88.6	3.4	124.3	21.3	145.6	
2006-07	34.7	93.7	3.9	132.3	24.7	157.0	
2007-08	35.9	103.0	4.1	143.0	25.0	168.0	
2008-09 ^P	36.9	107.0	4.1	148.0	27.0	175.0	

B : ENERGY GENERATED (GROSS)

(Billion KWH)

Year	Utilities				Total	Non-Utilities	Total (5)+(6)
	Hydro+Wind	Thermal+NCES	Nuclear				
1	2	3	4	5	6	7	
1950-51 ^a	2.5	2.6	5.1	1.5	6.6	
1960-61	7.8	9.1	16.9	3.2	20.1	
1970-71	25.2	28.2	2.4	55.8	5.4	61.2	
1975-76	33.3	43.3	2.6	79.2	6.7	85.9	
1977-78	38	51.1	2.3	91.4	7.6	99	
1978-79	47.1	52.6	2.8	102.5	7.6	110.1	
1979-80	45.5	56.3	2.9	104.7	8.2	112.9	
1980-81	56.5	61.3	3	120.8	8.4	129.2	
1981-82	49.6	69.5	3	122.1	9	131.1	
1982-83	48.4	79.9	2	130.3	10	140.3	
1983-84	50	86.7	3.5	140.2	10.8	151	
1984-85	53.9	98.8	4.1	156.8	12.3	169.1	
1985-86	51	114.4	5	170.4	13	183.4	
1986-87	53.8	128.9	5	187.7	13.6	201.3	
1987-88	47.5	149.6	5	202.1	16.9	219	
1988-89	57.9	157.7	5.8	221.4	19.9	241.3	
1989-90	62.1	178.7	4.6	245.4	23	268.4	
1990-91	71.7	186.5	6.1	264.3	25.1	289.4	
1991-92	72.8	208.7	5.5	287	28.6	315.6	
1992-93	69.9	224.8	6.7	301.4	31.3	332.7	
1993-94	70.4	248.2	5.4	324	32.3	356.3	
1994-95	82.7	262.1	5.6	350.4	35.1	385.5	
1995-96	72.6	299.3	8.0	379.9	38.2	418.1	
1996-97	68.9	317.9	9.1	395.9	40.8	436.7	
1997-98	74.6	337.0	10.1	421.7	44.1	465.8	
1998-99	82.9	353.7	11.9	448.5	48.4	496.9	
1999-00	80.6	386.8	13.3	480.7	51.5	532.2	
2000-01	74.5	408.1	16.9	499.5	55.0	554.5	
2001-02	73.5	424.4	19.5	517.4	61.7	579.1	
2002-03	64.0	449.3	19.4	532.7	63.8	596.5	
2003-04	75.2	472.1	17.8	565.1	68.2	633.3	
2004-05	84.6	492.8	17.0	594.4	71.4	665.8	
2005-06	101.5	506.0	17.3	624.8	73.6	698.4	
2006-07	113.5	538.4	18.8	670.7	81.8	752.5	
2007-08	120.4	585.3	16.9	722.6	90.5	813.1	
2008-09 ^P	114.1	617.8	14.7	746.6	95.9	842.5	

Source : Ministry of Power.

^a Calendar year^P Provisional

NCES: Non-conventional Energy Sources other than wind.