

Table 10.1 : Structure of Energy Consumption

Thousand Tonne of Oil Equivalent

Energy Sources	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/4	2004/05	2005/06	2006/07*
Traditional	5576	5691	5811	5933	6059	6185	6268	6403	6540	6681	6824	7066	7240	7397	7558	7278	4852
Fuelwood	4980	5084	5191	5300	5412	5525	5574	5694	5816	5941	6068	6315	6451	6591	6733	6454	4303
Agri. Waste	224	228	233	238	243	248	273	279	285	292	299	305	312	319	328	471	314
Animal Dung	372	379	387	395	404	412	421	430	439	448	457	446	477	487	497	353	235
Commercial	349	419	430	483	581	651	691	769	818	1054	1016	1029	1015	1059	1014	1149	766
Coal	42	58	26	32	67	72	60	61	68	246	174	152	134	171	152	672	448
Petroleum	257	306	348	391	448	507	554	625	661	709	734	758	753	747	705	261	174
Electricity	50	55	56	60	66	72	77	83	89	99	108	119	128	141	157	216	144
Others	4	5	6	6	7	10	13	16	20	24	29	33	39	45	45	52	35
Total	5929	6115	6247	6422	6647	6846	6972	7188	7378	7759	7869	8128	8294	8501	8617	8479	5653

* Estimate of first eight months.

Note:-

1. Since the fiscal year 1993/94 structure of energy consumption is presented in Tonne of Oil Equivalent (TOE) instead of Tonne of Coal Equivalent (TCE). The basis of conversion is taken as 1 TOE equivalent to 1.454288 TCE.
2. The renewable energy has been included from FY 2004/05 in detail.
3. As data have been adjusted in accordance with the survey recently conducted by Water and Energy Commission it may not verify with the earlier statistics.

Source: Water & Energy Commission

Table 10.2 : Sources and Uses of Electricity

In Million KWH

Fiscal Year	Household	Industrial	Commercial	Export	Other	Total	Power Loss	Production & Import	Peak Load MW	Import	Export
1989/90	231.4	178.3	33.7	23.3	81.4	548.1	225.8	773.9	176	60.7	23.3
1990/91	261.4	206.9	36.6	80.6	83.8	669.3	236.9	906.2	201	33.7	80.6
1991/92	275.2	246.4	45.2	85.4	85.1	737.3	243.7	981.0	216	54.9	85.4
1992/93	259.8	273.8	47.6	46.1	82.1	709.4	253.9	963.3	214	82.2	46.1
1993/94	275.1	304.0	49.0	50.5	105.3	783.9	247.0	1030.9	231	102.8	50.5
1994/95	301.6	328.3	58.6	39.5	111.3	839.3	278.2	1117.5	244	113.8	39.5
1995/96	328.7	358.7	62.9	87.0	99.4	936.7	325.2	1261.9	275	73.0	87.0
1996/97	355.1	376.7	67.6	100.2	128.2	1027.8	340.8	1368.6	300	154.0	100.2
1997/98	378.8	413.7	71.5	67.4	120.0	1051.4	321.8	1373.2	317	210.3	67.4
1998/99	410.6	441.0	77.3	64.2	120.5	1113.6	361.4	1475.0	326	232.4	60.0
1999/00	467.1	508.4	81.8	95.0	117.1	1269.4	380.8	1701.5	352	232.2	95.0
2000/01	518.4	520.6	94.1	126.0	148.0	1407.1	461.3	1868.4	391	226.5	126.0
2001/02	557.9	596.7	90.4	133.9	161.1	1540.0	526.3	2066.3	426	238.2	133.9
2002/03	617.1	629.5	92.7	192.2	170.1	1701.6	559.5	2261.1	470.0	149.9	192.2
2003/04	676.4	689.8	108.1	141.2	196.7	1812.2	569.3	2381.5	515.2	185.6	141.2
2004/05	758.2	764.0	109.3	110.7	222.2	1964.4	678.4	2642.8	557.5	241.4	110.7
2005/06	810.2	803.4	123.5	101.0	228.3	2066.4	711.0	2727.4	603.3	266.2	101.0
2005/06*	474.8	479.7	70.5	64.6	126.5	1216.1	437.8	1653.8	610.0	125.4	64.6
2006/07*	884.4	925.6	133.4	165.0	254.0	2362.4	772.3	3094.6	676.1	380.0	165.0

* Estimate of February end.

Source: Nepal Electricity Authority

Table 10.3 : Consumption of Petroleum Products

Description	Quantity in Kilolitre																	
	1990/91*	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	First Eight Months	
																	2004/05	2005/06#
Petrol	17241	26780	29910	31056	34942	41191	44889	46939	49994	55589	59245	63271	67457	67586	75989	80989	52266	63365
High speed Diesel	106438	166552	179900	196047	227226	250504	257235	300604	315780	310561	326060	286233	299973	299730	315368	294329	190146	187945
Kerosene Oil	75939	122458	149237	162077	180536	208720	243005	282026	294982	331120	316381	386593	348683	310826	239328	226637	164605	128969
Light diesel Oil	2476	2542	1530	-	4191	4375	2017	967	547	4005	3418	2413	610	577	100	290	290	-
Furnace Oil	6209	11062	20222	27319	31567	18449	16858	27776	33860	26876	20999	18255	14502	12653	2639	3695	3695	2601
Aircraft Turbine Oil	16541	24836	29210	30250	37536	40621	47688	51412	55549	56849	63130	47453	52839	64041	66825	64335	45212	43298
Mineral Turpentine Oil	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-
L.P. Gas	-	1	-	-	-	18400	21824	-	25019	30627	40102	48757	56079	66142	77594	81005	54003	59032
Total	224,844	354,231	410,009	446,749	515,998	582,260	633,516	709,724	775,731	815,627	829,335	853,095	840,143	821,555	777,843	751,280	510,217	485,210
Value (Rs. in Million)																		
Import of Petroleum products/commodity	3025.60	4411.20	4108.60	4971.30	5346.40	6324.70	7448.70	10324.10	11136.10	14617.40	18685.70	18117.50	19330.00	22600.00	26850.00	32449.60	15800.00	22980.00
products/commodity export (%)**	41.00	32.18	23.80	25.77	30.31	31.81	32.48	37.52	31.21	29.34	33.57	38.59	38.71	41.92	45.74	53.87	36.92	57.47

Provisional

* As export data are provisional, it may not verify with earlier data.

Source: Nepal Oil Corporation