

**Table 10.1 : Structure of Energy Consumption**

Thousand Tonne of Oil Equivalent

Energy Sources	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	2006/07	2007/08	2008/09*
<b>Traditional</b>	<b>5811</b>	<b>5933</b>	<b>6059</b>	<b>6185</b>	<b>6268</b>	<b>6403</b>	<b>6540</b>	<b>6681</b>	<b>6824</b>	<b>7066</b>	<b>7240</b>	<b>7397</b>	<b>7556</b>	<b>7698</b>	<b>7854</b>	<b>8027</b>	<b>8199</b>
Fuelwood	5191	5300	5412	5525	5574	5694	5816	5941	6068	6315	6451	6591	6732	6862	6999	7161	7314
Agri. Waste	233	238	243	248	273	279	285	292	299	305	312	319	327	329	337	337	347
Animal Dung	387	395	404	412	421	430	439	448	457	446	477	487	497	507	518	529	538
<b>Commercial</b>	<b>430</b>	<b>483</b>	<b>581</b>	<b>651</b>	<b>691</b>	<b>769</b>	<b>818</b>	<b>1054</b>	<b>1016</b>	<b>1029</b>	<b>1015</b>	<b>1059</b>	<b>1014</b>	<b>1093</b>	<b>1031</b>	<b>1055</b>	<b>1077</b>
Coal	26	32	67	72	60	61	68	246	174	152	134	171	152	243	144	185	188
Petroleum	348	391	448	507	554	625	661	709	734	758	753	747	705	686	709	677	686
Electricity	56	60	66	72	77	83	89	99	108	119	128	141	157	164	178	193	203
<b>Others</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>10</b>	<b>13</b>	<b>16</b>	<b>20</b>	<b>24</b>	<b>29</b>	<b>33</b>	<b>39</b>	<b>45</b>	<b>46</b>	<b>53</b>	<b>59</b>	<b>64</b>	<b>68</b>
<b>Total</b>	<b>6247</b>	<b>6422</b>	<b>6647</b>	<b>6846</b>	<b>6972</b>	<b>7188</b>	<b>7378</b>	<b>7759</b>	<b>7869</b>	<b>8128</b>	<b>8294</b>	<b>8501</b>	<b>8616</b>	<b>8844</b>	<b>8944</b>	<b>9146</b>	<b>9344</b>

\* 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
1991/92	275.2	246.4	45.2	85.4	85.1	<b>737.3</b>	243.7	981.0	216	54.9	85.4
1992/93	259.8	273.8	47.6	46.1	82.1	<b>709.4</b>	253.9	963.3	214	82.2	46.1
1993/94	275.1	304.0	49.0	50.5	105.3	<b>783.9</b>	247.0	1030.9	231	102.8	50.5
1994/95	301.6	328.3	58.6	39.5	111.3	<b>839.3</b>	278.2	1117.5	244	113.8	39.5
1995/96	328.7	358.7	62.9	87.0	99.4	<b>936.7</b>	325.2	1261.9	275	73.0	87.0
1996/97	355.1	376.7	67.6	100.2	128.2	<b>1027.8</b>	340.8	1368.6	300	154.0	100.2
1997/98	378.8	413.7	71.5	67.4	120.0	<b>1051.4</b>	321.8	1373.2	317	210.3	67.4
1998/99	410.6	441.0	77.3	64.2	120.5	<b>1113.6</b>	361.4	1475.0	326	232.4	60.0
1999/00	467.1	508.4	81.8	95.0	117.1	<b>1269.4</b>	380.8	1701.5	352	232.2	95.0
2000/01	518.4	520.6	94.1	126.0	148.0	<b>1407.1</b>	461.3	1868.4	391	226.5	126.0
2001/02	557.9	596.7	90.4	133.9	161.1	<b>1540.0</b>	526.3	2066.3	426	238.2	133.9
2002/03	617.1	629.5	92.7	192.2	170.1	<b>1701.6</b>	559.5	2261.1	470.0	149.9	192.2
2003/04	676.4	689.8	108.1	141.2	196.7	<b>1812.2</b>	569.3	2381.5	515.2	185.6	141.2
2004/05	758.2	764.0	109.3	110.7	222.2	<b>1964.4</b>	678.4	2642.8	557.5	241.4	110.7
2005/06	805.7	785.6	120.3	96.6	224.4	<b>2032.6</b>	748.3	2780.9	603.3	266.2	96.6
2006/07	893.3	849.1	141.7	76.9	292.1	<b>2253.1</b>	798.7	3051.8	648.4	328.8	76.9
2007/08	951.8	911.7	159.4	61.5	296.3	<b>2380.7</b>	800.0	3180.7	721.7	412.4	61.5
2008/09*	1127.2	1055.1	182.2	54.0	340.5	<b>2759.0</b>	778.2	3537.4	810.0	684.0	54.0

\* Estimate of February end.

Source: Nepal Electricity Authority

**Table 10.3 : Consumption of Petroleum Products**

Description	Quantity in Kiloitre															
	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	First Eight Months#	
															2007/08	2008/09
Petrol	34942	41191	44889	46939	49994	55589	59245	63271	67457	67586	75989	80989	101911	100842	66572	75986
High speed Diesel	227226	250504	257235	300604	315780	310561	326060	286233	299973	299730	315368	294329	306687	302706	197999	258129
Kerosene Oil	180536	208720	243005	282026	294982	331120	316381	386593	348683	310826	239328	226637	197849	155215	107749	49777
Light diesel Oil	4191	4375	2017	967	547	4005	3418	2413	610	577	100	290	-	-	-	-
Furnace Oil	31567	18449	16858	27776	33860	26876	20999	18255	14502	12653	2639	3695	4557	-	2224	-
Aircraft Turbine Oil	37536	40621	47688	51412	55549	56849	63130	47453	52839	64041	66825	64335	63777	68938	46051	47834
Mineral Turpentine Oil	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-
L.P. Gas	-	18400	21824	-	25019	30627	40102	48757	56079	66142	77594	81005	93562	96837	62964	73618
<b>Total</b>	<b>515,998</b>	<b>582,260</b>	<b>633,516</b>	<b>709,724</b>	<b>775,731</b>	<b>815,627</b>	<b>829,335</b>	<b>853,095</b>	<b>840,143</b>	<b>821,555</b>	<b>777,843</b>	<b>751,280</b>	<b>768,343</b>	<b>724,538</b>	<b>483,559</b>	<b>505,344</b>
Value (Rs. in Million)	534.64	632.47	744.87	1032.41	1113.61	1461.74	1868.57	1811.75	1933.00	2260.00	2685.00	3244.96	-	-	2298.00	-
Import of Petroleum products/commodity export (%)**	30.31	31.81	32.48	37.52	31.21	29.34	33.57	38.59	38.71	41.92	45.74	53.87	-	-	57.47	-

# Provisional

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

Source: Nepal Oil Corporation