

Electricity : Total Available Energy and Peak Demand

Particulars	2002	2003	2004	2005	2006	2007	2008*
Peak Demand (MW)	426.0	470.3	515.2	557.5	603.3	648.4	721.7
Available Energy (GWH)	2066.5	2261.1	2380.9	2642.8	2780.9	3051.8	3180.7
1. Hydro	1113.1	1478.0	1345.5	1522.9	1568.5	1747.4	1798.6
2. Thermal	17.0	4.4	9.9	13.7	16.1	13.3	9.2
3. Purchase from	936.3	778.7	1025.5	1106.2	1196.3	1291.1	1372.9
(a) India	238.3	149.9	186.7	241.4	266.2	328.8	412.4
(b) Nepal (Private sector)	698.0	628.8	838.8	864.8	930.0	962.3	960.5

Note : Peak demand is for all areas covered by integrated system including supply to India. * Provisional.

Source: 'A Year in Review' published by Nepal Electricity Authority.

Electricity : Growth of Consumers

In number

Category	2002	2003	2004	2005	2006	2007	2008*
Domestic	848540	930554	1010719	1113740	1227295	1339253	1458419
Non-Commercial	8629	9722	9865	9950	10010	10215	10639
Commercial	3898	5317	5454	6000	6170	6000	6597
Industrial	18789	19833	21374	22500	23020	24089	25498
Water Supply	251	305	352	370	380	414	444
Irrigation	1353	1721	2557	3400	6450	13183	17654
Street Light	1048	1229	1437	1500	1550	1608	1952
Temporary Supply	172	138	150	155	165	210	298
Transport	49	48	48	50	54	39	37
Temple	1800	1738	1959	2150	2290	2628	2752
Community Sales	1	1	15	35	58	169	315
Total (Internal Sales)	884530	970606	1053930	1159850	1277442	1397808	1524605
Bulk Supply (India)	5	5	5	5	5	5	5
Grand Total	884535	970611	1053935	1159855	1277447	1397813	1524610

Note : * Provisional.

Source: 'A Year in Review' published by Nepal Electricity Authority.

Tariff for Power Exchange between Nepal and India

In kWh

Year	Tariff for System Voltage		
	132 kV	11 kV	Koshi Supply
2004	2.87	3.34	2.22
2005	3.01	3.49	2.33
2006	3.15	3.67	2.44
2007	3.32	3.86	2.57
2008 Jan. - June	3.49	4.05	2.70
2008 July. – Dec.	3.57	4.15	2.75
2009 Jan. - June	3.66	4.26	2.83

Note: Tariff on the basis of decision made on 8th Indo-Nepal Power Exchange Committee (PEC) meeting held on June 7-8, 2007, Kathmandu.

Source: 'A Year in Review' published by Nepal Electricity Authority.