



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Magh, 2080

Daily Energy Values												MWh
Date		Energy Generation					Energy Export	Net Energy Met within the country (INPS Demand)	Energy Interruption	Energy not served/ Generation Deficit	Energy Requirement	
Nepali	English	NEA	NEA Subsidiary	IPP	Import	Total Energy Available						
01/10/2080	15/01/2024	5646	3388	12612	7783	29431	0	29431	280	0	29711	
02/10/2080	16/01/2024	6790	3535	12199	8237	30760	150	30610	950	0	31560	
03/10/2080	17/01/2024	6787	3465	12503	9233	31987	0	31987	1575	0	33562	
04/10/2080	18/01/2024	6901	3300	12326	9548	32075	0	32075	1965	0	34040	
05/10/2080	19/01/2024	6920	3208	12239	9510	31877	0	31877	1900	0	33777	
06/10/2080	20/01/2024	5959	3238	12062	9707	30967	0	30967	1675	0	32642	
07/10/2080	21/01/2024	6737	3265	12054	10758	32813	0	32813	1845	0	34658	
08/10/2080	22/01/2024	6715	3081	11700	11060	32557	0	32557	1845	0	34402	
09/10/2080	23/01/2024	6429	3092	11655	11211	32387	0	32387	1845	0	34232	
10/10/2080	24/01/2024	6642	3027	11678	11358	32705	0	32705	1855	0	34560	
11/10/2080	25/01/2024	6664	3182	11758	11434	33038	0	33038	1825	0	34863	
12/10/2080	26/01/2024	6496	2805	11948	12319	33567	0	33567	2360	0	35927	
13/10/2080	27/01/2024	5697	3361	11659	11349	32066	0	32066	1515	0	33581	
14/10/2080	28/01/2024	6376	2699	11676	12468	33219	0	33219	1925	0	35144	
15/10/2080	29/01/2024	6488	3245	11247	11064	32043	0	32043	2550	0	34593	
16/10/2080	30/01/2024	6312	3082	11282	11540	32216	0	32216	2065	0	34281	
17/10/2080	31/01/2024	5685	2905	11586	11662	31839	0	31839	2700	0	34539	
18/10/2080	01/02/2024	5768	2945	11629	12169	32511	0	32511	2145	0	34656	
19/10/2080	02/02/2024	5648	2723	11290	12390	32050	0	32050	2365	0	34415	
20/10/2080	03/02/2024	5287	2404	11858	10769	30318	0	30318	1645	0	31963	



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21/10/2080	04/02/2024	5176	2876	11498	13593	33142	0	33142	1595	0	34737
22/10/2080	05/02/2024	5213	2898	11416	11196	30723	0	30723	2090	0	32813
23/10/2080	06/02/2024	5237	2921	11466	12951	32575	0	32575	1550	0	34125
24/10/2080	07/02/2024	6099	3157	11217	12440	32912	0	32912	2540	0	35452
25/10/2080	08/02/2024	5328	2677	11193	12227	31425	0	31425	2886	0	34311
26/10/2080	09/02/2024	4850	2820	11173	12919	31762	0	31762	2095	0	33857
27/10/2080	10/02/2024	4602	2787	10969	11623	29982	0	29982	2135	0	32117
28/10/2080	11/02/2024	5087	2383	10990	12850	31310	0	31310	2160	0	33470
29/10/2080	12/02/2024	5297	2911	10792	12213	31213	0	31213	2035	0	33248
Total		172835	87378	337675	327582	925470	150	925320	55916	0	981236

Import (+)/Export (-ve)

Demand and Cross Border Exchange at Peak Time											
											MW
Date		Peak Time	Generation	Import	Recorded Peak Availability	Export	Demand met at Peak Time	Interruption	System Peak Demand	National Peak Demand	Net value of exchange with India
Nepali	English										
01/10/2080	15/01/2024	18:10	1368	218	1587	0	1587	0	1587	1587	218
02/10/2080	16/01/2024	18:10	1425	207	1631	0	1631	200	1831	1831	207
03/10/2080	17/01/2024	18:10	1325	284	1608	0	1608	250	1858	1858	284
04/10/2080	18/01/2024	18:05	1317	304	1621	0	1621	235	1856	1856	304
05/10/2080	19/01/2024	18:15	1409	210	1619	0	1619	225	1844	1844	210
06/10/2080	20/01/2024	18:35	1414	217	1631	0	1631	200	1831	1831	217
07/10/2080	21/01/2024	18:20	1355	408	1763	0	1763	200	1963	1963	408
08/10/2080	22/01/2024	18:20	1416	232	1648	0	1648	200	1848	1848	232
09/10/2080	23/01/2024	18:25	1401	243	1644	0	1644	200	1844	1844	243



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10/10/2080	24/01/2024	18:20	1356	270	1626	0	1626	200	1826	1826	270
11/10/2080	25/01/2024	18:20	1351	338	1689	0	1689	200	1889	1889	338
12/10/2080	26/01/2024	18:15	1274	461	1735	0	1735	280	2015	2015	461
13/10/2080	27/01/2024	18:30	1307	412	1720	0	1720	210	1930	1930	412
14/10/2080	28/01/2024	18:20	1285	422	1708	0	1708	280	1988	1988	422
15/10/2080	29/01/2024	18:25	1355	325	1681	0	1681	280	1961	1961	325
16/10/2080	30/01/2024	18:30	1342	336	1678	0	1678	250	1928	1928	336
17/10/2080	31/01/2024	18:35	1324	396	1719	0	1719	200	1919	1919	396
18/10/2080	01/02/2024	18:30	1269	472	1741	0	1741	280	2021	2021	472
19/10/2080	02/02/2024	18:35	1232	409	1641	0	1641	280	1921	1921	409
20/10/2080	03/02/2024	18:30	1168	452	1620	0	1620	230	1850	1850	452
21/10/2080	04/02/2024	18:35	1088	556	1644	0	1644	230	1874	1874	556
22/10/2080	05/02/2024	18:30	1143	498	1641	0	1641	250	1891	1891	498
23/10/2080	06/02/2024	18:35	1231	492	1723	0	1723	250	1973	1973	492
24/10/2080	07/02/2024	18:40	1343	277	1621	0	1621	280	1901	1901	277
25/10/2080	08/02/2024	18:40	1265	387	1652	0	1652	250	1902	1902	387
26/10/2080	09/02/2024	18:40	1384	260	1644	0	1644	250	1894	1894	260
27/10/2080	10/02/2024	18:35	1328	222	1550	0	1550	250	1800	1800	222
28/10/2080	11/02/2024	18:30	1090	473	1562	0	1562	300	1862	1862	473
29/10/2080	12/02/2024	18:35	1248	313	1562	0	1562	300	1862	1862	313
Maximum			1425	556	1763	0	1763	300	2021	2021	556