



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Bhadra, 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						
01/05/2080	18/08/2023	8993	12285	25649	5	46933	7328	39605	0	0	39605	
02/05/2080	19/08/2023	9081	12599	25384	2	47066	9535	37530	180	0	37710	
03/05/2080	20/08/2023	9366	12854	24571	5	46796	8558	38238	0	0	38238	
04/05/2080	21/08/2023	8667	14178	23596	163	46604	8988	37616	0	0	37616	
05/05/2080	22/08/2023	7674	12833	24157	4	44668	8651	36017	0	0	36017	
06/05/2080	23/08/2023	7954	12547	23718	5	44225	10182	34043	0	0	34043	
07/05/2080	24/08/2023	7807	12836	23622	4	44269	11397	32872	180	0	33052	
08/05/2080	25/08/2023	8534	12663	22166	4	43366	10578	32788	0	0	32788	
09/05/2080	26/08/2023	7774	12545	21992	3	42315	11791	30524	0	0	30524	
10/05/2080	27/08/2023	8672	12683	21470	310	43135	10477	32658	320	0	32978	
11/05/2080	28/08/2023	8626	12798	23519	140	45084	9541	35543	80	0	35623	
12/05/2080	29/08/2023	9537	12280	24512	3	46332	9736	36596	0	0	36596	
13/05/2080	30/08/2023	8491	12545	24600	80	45716	9931	35785	40	0	35825	
14/05/2080	31/08/2023	8990	12642	24886	1	46519	10517	36003	70	0	36073	
15/05/2080	01/09/2023	9085	12817	26253	2	48157	10961	37196	0	0	37196	
16/05/2080	02/09/2023	9168	12737	24965	0	46870	10400	36470	0	0	36470	
17/05/2080	03/09/2023	9247	12719	24956	89	47011	9427	37584	120	0	37704	
18/05/2080	04/09/2023	9229	12759	26008	352	48348	9015	39333	90	0	39423	
19/05/2080	05/09/2023	9808	12806	26219	107	48941	9514	39427	0	0	39427	
20/05/2080	06/09/2023	9925	12826	26258	84	49093	8647	40446	0	0	40446	



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Bhadra, 2080

21/05/2080	07/09/2023	9707	12728	25213	73	47720	9103	38617	250	0	38867
22/05/2080	08/09/2023	9297	12610	25029	0	46936	9373	37563	25	0	37588
23/05/2080	09/09/2023	8382	12058	23938	0	44378	11013	33365	0	0	33365
24/05/2080	10/09/2023	9496	12618	24951	5	47071	9808	37262	660	0	37922
25/05/2080	11/09/2023	10194	12749	26091	0	49035	10491	38543	150	0	38693
26/05/2080	12/09/2023	9995	12701	26372	0	49069	10172	38897	0	0	38897
27/05/2080	13/09/2023	10668	12796	26933	0	50397	9654	40742	0	0	40742
28/05/2080	14/09/2023	10570	12302	26487	0	49359	9484	39876	0	0	39876
29/05/2080	15/09/2023	10297	12717	26299	0	49313	9021	40293	0	0	40293
30/05/2080	16/09/2023	9407	12717	26633	0	48757	10787	37970	0	0	37970
31/05/2080	17/09/2023	9744	12718	25109	0	47570	9616	37954	0	0	37954
Total		284385	393668	771556	1442	1451052	303694	1147358	2165	0	1149523

Import (+)/Export (-ve)

Demand and Cross Border Exchange at Peak Time											
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										
01/05/2080	18/08/2023	19:25	2102	0	2102	305	1797	0	2102	1797	-305
02/05/2080	19/08/2023	19:30	2048	9	2056	335	1721	0	2056	1721	-326
03/05/2080	20/08/2023	19:30	2046	7	2053	281	1772	0	2053	1772	-274
04/05/2080	21/08/2023	19:30	1936	16	1953	337	1616	0	1953	1616	-321
05/05/2080	22/08/2023	19:25	2032	0	2032	375	1657	0	2032	1657	-375
06/05/2080	23/08/2023	19:25	1946	2	1948	323	1625	0	1948	1625	-321
07/05/2080	24/08/2023	19:30	1998	21	2019	425	1594	0	2019	1594	-404



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Bhadra, 2080

08/05/2080	25/08/2023	19:25	1970	0	1970	397	1573	0	1970	1573	-397
09/05/2080	26/08/2023	19:25	1920	0	1920	468	1452	0	1920	1452	-468
10/05/2080	27/08/2023	19:25	1883	34	1916	394	1522	0	1916	1522	-360
11/05/2080	28/08/2023	19:25	1981	38	2019	354	1665	0	2019	1665	-316
12/05/2080	29/08/2023	19:25	2110	5	2115	384	1731	0	2115	1731	-379
13/05/2080	30/08/2023	19:35	1913	50	1963	220	1743	0	1963	1743	-170
14/05/2080	31/08/2023	19:25	2050	0	2050	427	1623	60	2110	1683	-427
15/05/2080	01/09/2023	19:25	2143	0	2143	421	1722	0	2143	1722	-421
16/05/2080	02/09/2023	19:25	2157	0	2157	397	1760	0	2157	1760	-397
17/05/2080	03/09/2023	19:20	2212	24	2235	347	1889	0	2235	1889	-323
18/05/2080	04/09/2023	19:20	2181	56	2237	356	1881	0	2237	1881	-300
19/05/2080	05/09/2023	19:20	2186	8	2194	382	1812	0	2194	1812	-374
20/05/2080	06/09/2023	19:20	2161	47	2207	352	1855	0	2207	1855	-305
21/05/2080	07/09/2023	19:00	2109	6	2114	395	1719	0	2114	1719	-389
22/05/2080	08/09/2023	19:30	2103	0	2103	383	1720	0	2103	1720	-383
23/05/2080	09/09/2023	19:15	1903	0	1903	369	1534	0	1903	1534	-369
24/05/2080	10/09/2023	19:15	2132	7	2138	357	1781	69	2207	1850	-350
25/05/2080	11/09/2023	19:15	2190	0	2190	416	1774	0	2190	1774	-416
26/05/2080	12/09/2023	19:10	2226	0	2226	410	1816	0	2226	1816	-410
27/05/2080	13/09/2023	19:15	2225	0	2225	324	1901	0	2225	1901	-324
28/05/2080	14/09/2023	19:05	2180	0	2180	371	1809	0	2180	1809	-371
29/05/2080	15/09/2023	19:05	2154	32	2185	361	1824	0	2185	1824	-329
30/05/2080	16/09/2023	19:05	2189	0	2189	352	1837	0	2189	1837	-352
31/05/2080	17/09/2023	18:55	2074	0	2074	375	1699	0	2074	1699	-375
Maximum			2226	56	2237	468	1901	69	2237	1901	-468