



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Kartik, 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						
01/07/2080	18/10/2023	9449	9860	25548	0	44857	14507	30350	0	0	30350	
02/07/2080	19/10/2023	9840	9583	26241	0	45664	15404	30260	0	0	30260	
03/07/2080	20/10/2023	8959	9369	25411	0	43740	14979	28760	0	0	28760	
04/07/2080	21/10/2023	8394	8623	24534	0	41552	16672	24880	0	0	24880	
05/07/2080	22/10/2023	7723	8876	24416	0	41015	16937	24078	0	0	24078	
06/07/2080	23/10/2023	6994	8665	23657	0	39316	17025	22291	0	0	22291	
07/07/2080	24/10/2023	5768	9186	22772	0	37726	17555	20171	0	0	20171	
08/07/2080	25/10/2023	7304	8316	23606	0	39227	16663	22564	0	0	22564	
09/07/2080	26/10/2023	7916	8903	24029	0	40848	16230	24618	0	0	24618	
10/07/2080	27/10/2023	8080	8277	25308	0	41665	15929	25736	0	0	25736	
11/07/2080	28/10/2023	7915	7929	25325	0	41169	13805	27363	0	0	27363	
12/07/2080	29/10/2023	8261	8018	24850	0	41129	14505	26624	110	0	26734	
13/07/2080	30/10/2023	8374	7925	24547	0	40846	11537	29310	0	0	29310	
14/07/2080	31/10/2023	8348	8003	23965	0	40317	11346	28971	25	0	28996	
15/07/2080	01/11/2023	8544	7190	23712	0	39447	9243	30204	110	0	30314	
16/07/2080	02/11/2023	8513	7895	24121	0	40528	11267	29261	0	0	29261	
17/07/2080	03/11/2023	8024	7973	23177	0	39174	8544	30630	200	0	30830	
18/07/2080	04/11/2023	8077	7167	22204	0	37448	9943	27505	575	0	28080	
19/07/2080	05/11/2023	8862	7070	23067	0	38999	10278	28721	65	0	28786	
20/07/2080	06/11/2023	8878	7685	23006	0	39569	9948	29621	30	0	29651	



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Kartik, 2080

21/07/2080	07/11/2023	8983	7249	22339	0	38571	9444	29126	0	0	29126
22/07/2080	08/11/2023	8923	6537	22550	0	38011	8433	29578	0	0	29578
23/07/2080	09/11/2023	9043	6803	21681	0	37527	8244	29283	0	0	29283
24/07/2080	10/11/2023	9668	7419	21316	0	38403	8954	29449	0	0	29449
25/07/2080	11/11/2023	9423	6587	20851	0	36861	10491	26370	0	0	26370
26/07/2080	12/11/2023	8723	6900	20583	0	36206	11975	24231	0	0	24231
27/07/2080	13/11/2023	8849	6744	20937	0	36530	12058	24471	0	0	24471
28/07/2080	14/11/2023	9254	6617	21092	0	36963	12598	24365	0	0	24365
29/07/2080	15/11/2023	9371	6181	20400	0	35952	12364	23587	0	0	23587
30/07/2080	16/11/2023	8977	6598	20296	0	35870	12543	23328	0	0	23328
Total		255440	234148	695542	0	1185130	379424	805706	1115	0	806821

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										
01/07/2080	18/10/2023	18:25	2113	0	2113	545	1568	0	2113	1568	-545
02/07/2080	19/10/2023	18:25	2068	0	2068	540	1529	0	2068	1529	-540
03/07/2080	20/10/2023	18:20	2076	0	2076	566	1510	0	2076	1510	-566
04/07/2080	21/10/2023	18:20	1972	0	1972	645	1327	0	1972	1327	-645
05/07/2080	22/10/2023	18:20	1981	0	1981	654	1327	0	1981	1327	-654
06/07/2080	23/10/2023	18:20	1949	0	1949	732	1216	0	1949	1216	-732
07/07/2080	24/10/2023	18:20	1777	0	1777	670	1107	0	1777	1107	-670
08/07/2080	25/10/2023	18:25	1978	0	1978	684	1294	0	1978	1294	-684



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Kartik, 2080

09/07/2080	26/10/2023	18:25	2001	0	2001	646	1354	0	2001	1354	-646
10/07/2080	27/10/2023	18:15	2025	0	2025	648	1378	0	2025	1378	-648
11/07/2080	28/10/2023	18:15	1996	0	1996	644	1352	0	1996	1352	-644
12/07/2080	29/10/2023	18:05	1990	0	1990	455	1535	0	1990	1535	-455
13/07/2080	30/10/2023	18:00	1972	0	1972	461	1511	0	1972	1511	-461
14/07/2080	31/10/2023	17:50	2023	0	2023	449	1574	30	2053	1604	-449
15/07/2080	01/11/2023	17:55	1915	0	1915	424	1491	85	2000	1576	-424
16/07/2080	02/11/2023	17:55	1977	0	1977	376	1601	0	1977	1601	-376
17/07/2080	03/11/2023	17:50	1940	0	1940	385	1555	0	1940	1555	-385
18/07/2080	04/11/2023	17:50	1861	0	1861	436	1425	0	1861	1425	-436
19/07/2080	05/11/2023	17:50	1941	0	1941	490	1451	85	2026	1536	-490
20/07/2080	06/11/2023	17:50	1934	0	1934	398	1536	40	1974	1576	-398
21/07/2080	07/11/2023	17:55	1970	0	1970	378	1592	0	1970	1592	-378
22/07/2080	08/11/2023	18:00	1997	0	1997	395	1602	0	1997	1602	-395
23/07/2080	09/11/2023	17:55	1965	0	1965	376	1589	0	1965	1589	-376
24/07/2080	10/11/2023	18:00	1985	0	1985	418	1567	0	1985	1567	-418
25/07/2080	11/11/2023	17:50	1940	0	1940	405	1535	0	1940	1535	-405
26/07/2080	12/11/2023	18:00	1955	0	1955	517	1438	0	1955	1438	-517
27/07/2080	13/11/2023	17:50	1959	0	1959	514	1444	0	1959	1444	-514
28/07/2080	14/11/2023	17:50	1895	0	1895	507	1388	0	1895	1388	-507
29/07/2080	15/11/2023	17:50	1865	0	1865	575	1290	0	1865	1290	-575
30/07/2080	16/11/2023	17:50	1885	0	1885	458	1427	0	1885	1427	-458
Maximum			2113	0	2113	732	1602	85	2113	1604	-732