



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Jestha, 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					
01/02/2080	15/05/2023	7284	2595	12515	8127	30521	0	30521	3500	0	34021
02/02/2080	16/05/2023	7107	3473	12710	11307	34598	0	34598	575	0	35173
03/02/2080	17/05/2023	8421	3307	13869	8248	33844	0	33844	550	0	34394
04/02/2080	18/05/2023	8400	4217	14175	7614	34406	0	34406	670	0	35076
05/02/2080	19/05/2023	8618	4576	15887	6313	35395	0	35395	1000	0	36395
06/02/2080	20/05/2023	8293	3380	15045	6052	32770	0	32770	840	0	33610
07/02/2080	21/05/2023	9067	4580	15918	5835	35401	0	35401	400	0	35801
08/02/2080	22/05/2023	9349	4713	15594	7279	36934	0	36934	920	0	37854
09/02/2080	23/05/2023	8503	3164	14774	6637	33078	0	33078	550	0	33628
10/02/2080	24/05/2023	9005	4741	15572	4233	33551	0	33551	100	0	33651
11/02/2080	25/05/2023	9233	3512	15647	5187	33579	0	33579	175	0	33754
12/02/2080	26/05/2023	8969	4410	15722	3297	32398	0	32398	0	0	32398
13/02/2080	27/05/2023	8573	5307	16450	228	30558	506	30052	0	0	30052
14/02/2080	28/05/2023	9171	4529	16543	2454	32697	0	32697	700	0	33397
15/02/2080	29/05/2023	9406	4128	15786	5667	34986	0	34986	650	0	35636
16/02/2080	30/05/2023	9402	5832	16122	6207	37563	0	37563	780	0	38343
17/02/2080	31/05/2023	9835	6461	16016	6748	39061	0	39061	1050	0	40111
18/02/2080	01/06/2023	9594	6337	15668	7014	38613	0	38613	550	0	39163
19/02/2080	02/06/2023	10073	6661	15207	7118	39058	0	39058	560	0	39618
20/02/2080	03/06/2023	9351	6469	14588	6673	37081	0	37081	490	0	37571



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21/02/2080	04/06/2023	9500	5681	14616	8201	37998	0	37998	1820	0	39818
22/02/2080	05/06/2023	9500	6532	15173	7560	38766	0	38766	1800	0	40566
23/02/2080	06/06/2023	9300	6635	15731	7272	38938	0	38938	1800	0	40738
24/02/2080	07/06/2023	9169	6119	15655	7885	38827	0	38827	3140	0	41967
25/02/2080	08/06/2023	8882	6633	15540	8616	39670	0	39670	2520	0	42190
26/02/2080	09/06/2023	9104	6684	16829	7667	40284	0	40284	1150	0	41434
27/02/2080	10/06/2023	9268	7428	17687	4643	39025	0	39025	950	0	39975
28/02/2080	11/06/2023	9610	9169	18652	3905	41337	1033	40303	400	0	40703
29/02/2080	12/06/2023	10169	9617	20117	1628	41532	2230	39302	300	0	39602
30/02/2080	13/06/2023	9576	11239	22448	1662	44926	5894	39032	600	0	39632
31/02/2080	14/06/2023	9499	11606	23056	1557	45718	7854	37864	750	0	38614
32/02/2080	15/06/2023	9007	10137	21694	1568	42406	6688	35718	1450	0	37168
Total		290240	189873	521006	184401	1185520	24205	1161315	30740	0	1192055

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	Deficit	Peak Demand met	Net value of exchange with India
Nepali	English										
01/02/2080	15/05/2023	19:15	1053	501	1555	0	1555	150	0	1705	501
02/02/2080	16/05/2023	19:25	1045	462	1507	0	1507	120	0	1627	462
03/02/2080	17/05/2023	19:15	995	336	1331	0	1331	200	0	1531	336
04/02/2080	18/05/2023	19:15	1193	454	1647	0	1647	120	0	1767	454
05/02/2080	19/05/2023	19:15	1301	148	1448	0	1448	150	0	1598	148
06/02/2080	20/05/2023	19:20	1299	276	1576	0	1576	0	0	1576	276



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07/02/2080	21/05/2023	19:10	1262	338	1600	0	1600	100	0	1700	338
08/02/2080	22/05/2023	19:25	1362	343	1705	0	1705	150	0	1855	343
09/02/2080	23/05/2023	19:20	1122	355	1477	0	1477	150	0	1627	355
10/02/2080	24/05/2023	19:15	1391	309	1700	0	1700	60	0	1760	309
11/02/2080	25/05/2023	19:15	1134	189	1324	0	1324	0	0	1324	189
12/02/2080	26/05/2023	19:20	1424	285	1709	0	1709	0	0	1709	285
13/02/2080	27/05/2023	19:25	1481	30	1511	0	1511	0	0	1511	30
14/02/2080	28/05/2023	19:25	1386	156	1542	0	1542	200	0	1742	156
15/02/2080	29/05/2023	19:20	1383	222	1605	0	1605	150	0	1755	222
16/02/2080	30/05/2023	19:20	1431	240	1671	0	1671	150	0	1821	240
17/02/2080	31/05/2023	19:30	1585	165	1750	0	1750	200	0	1950	165
18/02/2080	01/06/2023	19:25	1652	144	1796	0	1796	190	0	1986	144
19/02/2080	02/06/2023	19:25	1662	120	1782	0	1782	160	0	1942	120
20/02/2080	03/06/2023	19:25	1656	98	1754	0	1754	70	0	1824	98
21/02/2080	04/06/2023	19:30	1520	219	1738	0	1738	200	0	1938	219
22/02/2080	05/06/2023	19:30	1507	213	1721	0	1721	210	0	1931	213
23/02/2080	06/06/2023	19:25	1585	100	1685	0	1685	200	0	1885	100
24/02/2080	07/06/2023	19:25	1450	232	1682	0	1682	220	0	1902	232
25/02/2080	08/06/2023	19:25	1614	110	1725	0	1725	180	0	1905	110
26/02/2080	09/06/2023	19:30	1602	128	1730	0	1730	180	0	1910	128
27/02/2080	10/06/2023	19:30	1608	155	1763	0	1763	100	0	1863	155
28/02/2080	11/06/2023	19:30	1739	73	1812	30	1782	150	0	1932	43
29/02/2080	12/06/2023	19:30	1680	73	1753	0	1753	100	0	1853	73
30/02/2080	13/06/2023	19:30	1721	80	1801	84	1717	150	0	1867	-4
31/02/2080	14/06/2023	19:30	1756	75	1831	84	1747	150	0	1897	-9



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32/02/2080	15/06/2023	19:30	1908	57	1966	195	1771	100	0	1871	-138
Maximum			1908	501	1966	195	1796	220	0	1986	501