



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Poush, 2079

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						
01/09/2079	16/12/2022	8622	4795	12840	3218	29474	297	29178	0	0	29178	
02/09/2079	17/12/2022	7874	4443	12740	2316	27372	90	27282	223	0	27505	
03/09/2079	18/12/2022	8173	4772	12745	2916	28606	169	28437	75	0	28512	
04/09/2079	19/12/2022	7880	4535	12651	4477	29543	35	29509	45	0	29554	
05/09/2079	20/12/2022	8095	4329	12501	4382	29307	0	29307	30	0	29337	
06/09/2079	21/12/2022	7915	4553	12453	4109	29031	0	29031	0	0	29031	
07/09/2079	22/12/2022	8502	4573	12265	4690	30030	0	30030	115	0	30145	
08/09/2079	23/12/2022	8167	4362	12106	5529	30164	0	30164	110	0	30274	
09/09/2079	24/12/2022	7603	4242	12238	4068	28151	0	28151	40	0	28191	
10/09/2079	25/12/2022	7304	4024	11993	5977	29299	0	29299	0	0	29299	
11/09/2079	26/12/2022	7888	4274	11798	5164	29124	0	29124	120	0	29244	
12/09/2079	27/12/2022	7830	4107	11720	5818	29475	0	29475	60	0	29535	
13/09/2079	28/12/2022	8124	4043	11710	6332	30209	0	30209	675	0	30884	
14/09/2079	29/12/2022	8076	4093	11624	6949	30742	0	30742	320	0	31062	
15/09/2079	30/12/2022	8007	4038	11596	7207	30848	0	30848	110	0	30958	
16/09/2079	31/12/2022	7227	4053	11580	6932	29792	0	29792	0	0	29792	
17/09/2079	01/01/2023	7575	3858	11537	7817	30787	0	30787	0	0	30787	
18/09/2079	02/01/2023	8172	4209	11308	8797	32487	0	32487	120	0	32607	
19/09/2079	03/01/2023	8007	3869	11087	8622	31585	0	31585	520	0	32105	
20/09/2079	04/01/2023	8088	3721	11093	8460	31361	0	31361	885	0	32246	



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21/09/2079	05/01/2023	7870	3745	11018	9327	31960	0	31960	815	0	32775
22/09/2079	06/01/2023	7820	3747	10731	8960	31259	0	31259	820	0	32079
23/09/2079	07/01/2023	7055	3699	10707	7593	29055	0	29055	705	0	29760
24/09/2079	08/01/2023	7682	2899	10510	10672	31763	0	31763	350	0	32113
25/09/2079	09/01/2023	7006	3937	10400	9274	30617	0	30617	1050	0	31667
26/09/2079	10/01/2023	7933	3546	10379	8539	30397	0	30397	1250	0	31647
27/09/2079	11/01/2023	7856	4236	10294	7766	30152	0	30152	2358	0	32510
28/09/2079	12/01/2023	7602	3320	10265	8092	29278	0	29278	2455	0	31733
29/09/2079	13/01/2023	6984	3538	10101	10538	31161	0	31161	1355	0	32516
30/09/2079	14/01/2023	5962	3270	9972	8340	27544	0	27544	1310	0	28854
Total		232902	120830	343962	202881	900573	590	899983	15916	0	915899

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										
01/09/2079	16/12/2022	17:45	1543	45	1588	6	1582	0	0	1582	39
02/09/2079	17/12/2022	17:50	1355	62	1417	0	1417	95	0	1512	62
03/09/2079	18/12/2022	17:40	1545	62	1607	2	1605	0	0	1605	61
04/09/2079	19/12/2022	17:45	1542	56	1597	2	1596	0	0	1596	54
05/09/2079	20/12/2022	17:50	1499	53	1552	0	1552	30	0	1582	53
06/09/2079	21/12/2022	17:45	1596	58	1654	0	1654	0	0	1654	58
07/09/2079	22/12/2022	17:50	1507	103	1610	0	1610	50	0	1660	103
08/09/2079	23/12/2022	17:45	1549	111	1660	0	1660	0	0	1660	111



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09/09/2079	24/12/2022	17:55	1473	62	1534	0	1534	0	0	1534	62
10/09/2079	25/12/2022	17:55	1452	197	1648	0	1648	0	0	1648	197
11/09/2079	26/12/2022	17:45	1526	158	1684	0	1684	0	0	1684	158
12/09/2079	27/12/2022	17:55	1471	177	1648	0	1648	20	0	1668	177
13/09/2079	28/12/2022	17:50	1523	130	1652	0	1652	30	0	1682	130
14/09/2079	29/12/2022	17:55	1454	145	1599	0	1599	80	0	1679	145
15/09/2079	30/12/2022	17:55	1302	239	1541	0	1541	100	0	1641	239
16/09/2079	31/12/2022	17:40	1280	138	1418	0	1418	0	0	1418	138
17/09/2079	01/01/2023	17:55	1305	354	1660	0	1660	0	0	1660	354
18/09/2079	02/01/2023	17:55	1500	204	1704	0	1704	40	0	1744	204
19/09/2079	03/01/2023	17:50	1298	338	1636	0	1636	100	0	1736	338
20/09/2079	04/01/2023	17:50	1331	398	1729	0	1729	100	0	1829	398
21/09/2079	05/01/2023	17:55	1387	215	1602	0	1602	170	0	1772	215
22/09/2079	06/01/2023	17:50	1346	285	1631	0	1631	180	0	1811	285
23/09/2079	07/01/2023	17:55	1188	231	1419	0	1419	180	0	1599	231
24/09/2079	08/01/2023	17:55	1243	450	1692	0	1692	70	0	1762	450
25/09/2079	09/01/2023	17:55	1353	328	1680	0	1680	150	0	1830	328
26/09/2079	10/01/2023	18:10	1340	240	1580	0	1580	260	0	1840	240
27/09/2079	11/01/2023	18:00	1350	203	1553	0	1553	240	0	1793	203
28/09/2079	12/01/2023	18:15	1347	226	1573	0	1573	250	0	1823	226
29/09/2079	13/01/2023	18:05	1253	285	1538	0	1538	240	0	1778	285
30/09/2079	14/01/2023	18:10	1126	265	1391	0	1391	200	0	1591	265
Maximum			1596	450	1729	6	1729	260	0	1840	450