



**NEPAL ELECTRICITY AUTHORITY**  
**SYSTEM OPERATION DEPARTMENT**  
**LDC**

**Monthly Operational Report of Nepal**

For the month of Magh, 2079

<b>Daily Energy Values</b>												<b>MWh</b>
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						
01/10/2079	15/01/2023	5679	3049	9885	10033	28646	0	28646	250	0	28896	
02/10/2079	16/01/2023	6451	3440	9879	9371	29140	0	29140	985	0	30125	
03/10/2079	17/01/2023	6784	3460	9748	10270	30261	0	30261	1090	0	31351	
04/10/2079	18/01/2023	6422	3159	9624	10794	30000	0	30000	1350	0	31350	
05/10/2079	19/01/2023	6603	3195	9609	10694	30101	0	30101	1360	0	31461	
06/10/2079	20/01/2023	6633	3559	9464	10478	30134	0	30134	1390	0	31524	
07/10/2079	21/01/2023	5912	3931	9314	9290	28448	0	28448	850	0	29298	
08/10/2079	22/01/2023	6395	2959	9345	10431	29129	0	29129	1160	0	30289	
09/10/2079	23/01/2023	6257	3582	9194	10534	29567	0	29567	1160	0	30727	
10/10/2079	24/01/2023	6086	2981	9136	11360	29562	0	29562	1285	0	30847	
11/10/2079	25/01/2023	6003	3135	9248	10234	28621	0	28621	950	0	29571	
12/10/2079	26/01/2023	5934	2910	9187	10787	28817	0	28817	1000	0	29817	
13/10/2079	27/01/2023	6088	2804	8987	10964	28842	0	28842	900	0	29742	
14/10/2079	28/01/2023	5249	2768	8752	10308	27077	0	27077	300	0	27377	
15/10/2079	29/01/2023	5925	3044	8884	10930	28783	0	28783	1025	0	29808	
16/10/2079	30/01/2023	5888	3456	8637	10358	28338	0	28338	1505	0	29843	
17/10/2079	31/01/2023	6021	3072	8699	10454	28246	0	28246	1300	0	29546	
18/10/2079	01/02/2023	6270	3328	8656	10338	28592	0	28592	1045	0	29637	
19/10/2079	02/02/2023	5784	3323	8538	10080	27725	0	27725	1180	0	28905	
20/10/2079	03/02/2023	5796	2933	8565	11209	28503	0	28503	1440	0	29943	



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21/10/2079	04/02/2023	5650	2744	8177	10533	27104	0	27104	550	0	27654
22/10/2079	05/02/2023	5673	2955	8294	11322	28243	0	28243	1215	0	29458
23/10/2079	06/02/2023	5914	3136	8315	11380	28745	0	28745	920	0	29665
24/10/2079	07/02/2023	6012	3047	8182	12040	29280	0	29280	1026	0	30306
25/10/2079	08/02/2023	5984	3097	8168	11395	28643	0	28643	1330	0	29973
26/10/2079	09/02/2023	6087	2813	8185	11496	28581	0	28581	1130	0	29711
27/10/2079	10/02/2023	5994	3006	8178	10759	27938	0	27938	1180	0	29118
28/10/2079	11/02/2023	5314	2684	8233	11067	27298	0	27298	945	0	28243
29/10/2079	12/02/2023	5871	2105	8372	12079	28428	0	28428	1105	0	29533
<b>Total</b>		<b>174678</b>	<b>89674</b>	<b>257453</b>	<b>310988</b>	<b>832794</b>	<b>0</b>	<b>832794</b>	<b>30926</b>	<b>0</b>	<b>863720</b>

Import (+)/Export (-ve)

<b>Demand and Cross Border Exchange at Peak Time</b>											
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										
01/10/2079	15/01/2023	18:10	999	451	1450	0	1450	170	0	1620	451
02/10/2079	16/01/2023	18:05	1130	457	1587	0	1587	200	0	1787	457
03/10/2079	17/01/2023	18:05	1110	516	1626	0	1626	170	0	1796	516
04/10/2079	18/01/2023	18:05	1060	477	1537	0	1537	220	0	1757	477
05/10/2079	19/01/2023	18:05	1060	479	1539	0	1539	200	0	1739	479
06/10/2079	20/01/2023	18:15	1140	351	1491	0	1491	200	0	1691	351
07/10/2079	21/01/2023	18:15	1087	344	1430	0	1430	200	0	1630	344
08/10/2079	22/01/2023	18:15	1071	404	1475	0	1475	200	0	1675	404
09/10/2079	23/01/2023	18:20	1084	451	1535	0	1535	170	0	1705	451



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10/10/2079	24/01/2023	18:25	1121	403	1524	0	1524	220	0	1744	403
11/10/2079	25/01/2023	18:20	1048	435	1483	0	1483	200	0	1683	435
12/10/2079	26/01/2023	18:25	1064	416	1480	0	1480	180	0	1660	416
13/10/2079	27/01/2023	18:20	1001	456	1457	0	1457	180	0	1637	456
14/10/2079	28/01/2023	18:25	933	441	1374	0	1374	140	0	1514	441
15/10/2079	29/01/2023	18:20	1050	415	1465	0	1465	170	0	1635	415
16/10/2079	30/01/2023	18:20	1065	437	1502	0	1502	170	0	1672	437
17/10/2079	31/01/2023	18:25	1041	429	1470	0	1470	180	0	1650	429
18/10/2079	01/02/2023	18:25	1088	386	1474	0	1474	160	0	1634	386
19/10/2079	02/02/2023	18:30	1100	390	1490	0	1490	200	0	1690	390
20/10/2079	03/02/2023	18:25	1000	442	1442	0	1442	200	0	1642	442
21/10/2079	04/02/2023	18:25	915	477	1392	0	1392	100	0	1492	477
22/10/2079	05/02/2023	18:20	1022	453	1475	0	1475	200	0	1675	453
23/10/2079	06/02/2023	18:30	1042	426	1468	0	1468	180	0	1648	426
24/10/2079	07/02/2023	18:25	971	505	1475	0	1475	180	0	1655	505
25/10/2079	08/02/2023	18:25	1003	493	1496	0	1496	170	0	1666	493
26/10/2079	09/02/2023	18:20	1101	419	1521	0	1521	200	0	1721	419
27/10/2079	10/02/2023	18:25	945	478	1422	0	1422	175	0	1597	478
28/10/2079	11/02/2023	18:30	1060	315	1375	0	1375	170	0	1545	315
29/10/2079	12/02/2023	18:30	926	505	1432	0	1432	160	0	1592	505
<b>Maximum</b>			<b>1140</b>	<b>516</b>	<b>1626</b>	<b>0</b>	<b>1626</b>	<b>220</b>	<b>0</b>	<b>1796</b>	<b>516</b>