



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

**Monthly Operational Report of Nepal**

For the month of Ashwin, 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						
01/06/2079	17/09/2022	6682	3948	17978	79	28687	5323	23364	260	0	23624	
02/06/2079	18/09/2022	6837	12141	19040	147	38164	8295	29870	0	0	29870	
03/06/2079	19/09/2022	9140	12891	19051	192	41274	9964	31310	15	0	31325	
04/06/2079	20/09/2022	9828	12836	18965	346	41975	7741	34234	140	0	34374	
05/06/2079	21/09/2022	10271	12860	17984	369	41484	8983	32501	0	0	32501	
06/06/2079	22/09/2022	10449	12511	18867	385	42211	8607	33605	0	0	33605	
07/06/2079	23/09/2022	9727	12453	19428	283	41891	7629	34262	280	0	34542	
08/06/2079	24/09/2022	9369	12909	19072	109	41459	8522	32937	0	0	32937	
09/06/2079	25/09/2022	9609	12802	19556	102	42070	9871	32199	0	0	32199	
10/06/2079	26/09/2022	9302	12852	20023	264	42441	8913	33528	0	0	33528	
11/06/2079	27/09/2022	8873	12618	18995	685	41170	8387	32783	230	0	33013	
12/06/2079	28/09/2022	10440	12914	20572	409	44335	7972	36362	0	0	36362	
13/06/2079	29/09/2022	10219	12859	20114	614	43806	9086	34719	0	0	34719	
14/06/2079	30/09/2022	9840	12919	20282	399	43440	9850	33590	60	0	33650	
15/06/2079	01/10/2022	10050	12768	19267	0	42085	9400	32685	0	0	32685	
16/06/2079	02/10/2022	9156	12054	20203	68	41481	9879	31602	80	0	31682	
17/06/2079	03/10/2022	7337	11172	18874	67	37449	10080	27369	0	0	27369	
18/06/2079	04/10/2022	5380	9309	18012	256	32957	9918	23039	0	0	23039	
19/06/2079	05/10/2022	4364	9218	16641	81	30305	9770	20535	40	0	20575	
20/06/2079	06/10/2022	4108	9973	16809	88	30978	9012	21965	20	0	21985	



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21/06/2079	07/10/2022	5104	11650	15164	58	31976	9577	22399	0	0	22399
22/06/2079	08/10/2022	5708	12788	14896	40	33432	9778	23654	0	0	23654
23/06/2079	09/10/2022	7208	12862	16346	10	36425	9778	26647	10	0	26657
24/06/2079	10/10/2022	6764	12644	17027	101	36537	10180	26357	20	0	26377
25/06/2079	11/10/2022	6215	12723	16926	92	35956	8600	27356	50	0	27406
26/06/2079	12/10/2022	6895	12377	17863	75	37209	10506	26703	0	0	26703
27/06/2079	13/10/2022	6942	12375	18638	105	38061	9387	28674	0	0	28674
28/06/2079	14/10/2022	7086	12385	18727	133	38331	8345	29987	0	0	29987
29/06/2079	15/10/2022	6814	12383	17623	104	36923	9653	27270	0	0	27270
30/06/2079	16/10/2022	6711	11943	18030	310	36993	9966	27028	80	0	27108
31/06/2079	17/10/2022	7103	10674	19471	151	37398	8003	29395	0	0	29395
<b>Total</b>		<b>243531</b>	<b>368808</b>	<b>570445</b>	<b>6120</b>	<b>1188903</b>	<b>280973</b>	<b>907930</b>	<b>1285</b>	<b>0</b>	<b>909215</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										
01/06/2079	17/09/2022	18:55	1299	0	1299	19	1280	0	0	1280	-19
02/06/2079	18/09/2022	18:55	1848	0	1848	286	1562	0	0	1562	-286
03/06/2079	19/09/2022	18:45	1823	43	1866	323	1543	0	0	1543	-280
04/06/2079	20/09/2022	18:50	1836	42	1878	224	1654	0	0	1654	-183
05/06/2079	21/09/2022	18:55	1799	51	1850	180	1670	0	0	1670	-128
06/06/2079	22/09/2022	18:40	1821	44	1864	208	1656	0	0	1656	-164
07/06/2079	23/09/2022	18:45	1834	33	1867	133	1734	12	0	1746	-100



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08/06/2079	24/09/2022	18:45	1786	30	1816	213	1603	0	0	1603	-183
09/06/2079	25/09/2022	18:40	1892	40	1931	220	1711	0	0	1711	-181
10/06/2079	26/09/2022	18:30	1868	54	1922	300	1622	0	0	1622	-246
11/06/2079	27/09/2022	18:35	1891	70	1961	241	1720	0	0	1720	-171
12/06/2079	28/09/2022	18:45	1899	61	1960	203	1757	0	0	1757	-142
13/06/2079	29/09/2022	18:40	1870	70	1939	220	1719	0	0	1719	-151
14/06/2079	30/09/2022	18:40	1819	63	1882	231	1650	0	0	1650	-168
15/06/2079	01/10/2022	18:40	1850	0	1850	321	1529	0	0	1529	-321
16/06/2079	02/10/2022	18:35	1871	20	1892	330	1562	0	0	1562	-310
17/06/2079	03/10/2022	18:40	1735	0	1735	391	1344	0	0	1344	-391
18/06/2079	04/10/2022	18:35	1546	30	1576	415	1161	0	0	1161	-385
19/06/2079	05/10/2022	18:35	1416	28	1444	389	1055	0	0	1055	-361
20/06/2079	06/10/2022	18:35	1510	16	1526	410	1116	0	0	1116	-394
21/06/2079	07/10/2022	18:35	1511	0	1511	405	1106	0	0	1106	-405
22/06/2079	08/10/2022	18:35	1536	31	1567	313	1254	0	0	1254	-283
23/06/2079	09/10/2022	18:35	1683	0	1683	387	1296	0	0	1296	-387
24/06/2079	10/10/2022	18:35	1674	13	1686	307	1379	0	0	1379	-294
25/06/2079	11/10/2022	18:35	1565	32	1597	205	1392	0	0	1392	-173
26/06/2079	12/10/2022	18:20	1706	53	1759	300	1459	0	0	1459	-247
27/06/2079	13/10/2022	18:20	1677	44	1721	214	1507	0	0	1507	-170
28/06/2079	14/10/2022	18:20	1639	75	1714	248	1466	0	0	1466	-173
29/06/2079	15/10/2022	18:20	1633	65	1698	295	1403	0	0	1403	-230
30/06/2079	16/10/2022	18:20	1657	71	1727	232	1495	0	0	1495	-161
31/06/2079	17/10/2022	18:20	1671	71	1742	252	1490	0	0	1490	-181
<b>Maximum</b>			<b>1899</b>	<b>75</b>	<b>1961</b>	<b>415</b>	<b>1757</b>	<b>12</b>	<b>0</b>	<b>1757</b>	<b>-405</b>



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Import (+)/Export (-ve)

<b>Energy Exchange on Cross Border Lines</b>					<b>MWh</b>
<b>Date</b>		<b>Sum of Import Energy from Different lines</b>	<b>Sum of Export Energy from Different lines</b>	<b>Net value of exchange with India</b>	
<b>Nepali</b>	<b>English</b>				
01/06/2079	17/09/2022	79	5323	-5244	
02/06/2079	18/09/2022	147	8295	-8147	
03/06/2079	19/09/2022	192	9964	-9772	
04/06/2079	20/09/2022	346	7741	-7395	
05/06/2079	21/09/2022	369	8983	-8614	
06/06/2079	22/09/2022	385	8607	-8222	
07/06/2079	23/09/2022	283	7629	-7345	
08/06/2079	24/09/2022	109	8522	-8413	
09/06/2079	25/09/2022	102	9871	-9769	
10/06/2079	26/09/2022	264	8913	-8649	
11/06/2079	27/09/2022	685	8387	-7702	
12/06/2079	28/09/2022	409	7972	-7564	
13/06/2079	29/09/2022	614	9086	-8472	
14/06/2079	30/09/2022	399	9850	-9451	
15/06/2079	01/10/2022	0	9400	-9400	
16/06/2079	02/10/2022	68	9879	-9811	
17/06/2079	03/10/2022	67	10080	-10013	
18/06/2079	04/10/2022	256	9918	-9662	
19/06/2079	05/10/2022	81	9770	-9689	
20/06/2079	06/10/2022	88	9012	-8925	



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21/06/2079	07/10/2022	58	9577	-9519
22/06/2079	08/10/2022	40	9778	-9738
23/06/2079	09/10/2022	10	9778	-9768
24/06/2079	10/10/2022	101	10180	-10079
25/06/2079	11/10/2022	92	8600	-8508
26/06/2079	12/10/2022	75	10506	-10431
27/06/2079	13/10/2022	105	9387	-9282
28/06/2079	14/10/2022	133	8345	-8211
29/06/2079	15/10/2022	104	9653	-9549
30/06/2079	16/10/2022	310	9966	-9656
31/06/2079	17/10/2022	151	8003	-7852
<b>Total</b>		<b>6120</b>	<b>280973</b>	<b>-274853</b>