



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Ashwin, 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						
01/06/2080	18/09/2023	9428	4609	23570	174	37782	4383	33400	0	0	33400	
02/06/2080	19/09/2023	10011	12709	23546	5	46271	10447	35824	0	0	35824	
03/06/2080	20/09/2023	10330	12570	23980	10	46890	11000	35890	0	0	35890	
04/06/2080	21/09/2023	10281	12641	24717	195	47833	10523	37310	110	0	37420	
05/06/2080	22/09/2023	10323	12752	25100	0	48175	12522	35652	0	0	35652	
06/06/2080	23/09/2023	9494	12808	24586	0	46888	14984	31904	0	0	31904	
07/06/2080	24/09/2023	10135	12731	25057	0	47923	14891	33032	110	0	33142	
08/06/2080	25/09/2023	10118	12623	25264	0	48005	14623	33382	0	0	33382	
09/06/2080	26/09/2023	10836	12565	26378	0	49779	13073	36706	0	0	36706	
10/06/2080	27/09/2023	10746	12594	27495	0	50836	11819	39016	110	0	39126	
11/06/2080	28/09/2023	10996	12763	27384	5	51148	12580	38568	250	0	38818	
12/06/2080	29/09/2023	11491	12713	28003	6	52213	12972	39242	80	0	39322	
13/06/2080	30/09/2023	9421	11645	25370	17	46453	12898	33556	350	0	33906	
14/06/2080	01/10/2023	9887	12760	26040	25	48712	13911	34800	500	0	35300	
15/06/2080	02/10/2023	9978	12480	26385	0	48843	13222	35621	80	0	35701	
16/06/2080	03/10/2023	9971	12431	26418	0	48820	14360	34460	190	0	34650	
17/06/2080	04/10/2023	9253	12763	26844	2	48863	15779	33083	0	0	33083	
18/06/2080	05/10/2023	9216	12808	27225	0	49249	14869	34379	80	0	34459	
19/06/2080	06/10/2023	9627	12851	27800	0	50277	16204	34073	0	0	34073	
20/06/2080	07/10/2023	9656	12827	26766	0	49249	16167	33082	120	0	33202	



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21/06/2080	08/10/2023	10182	12863	27999	0	51043	15803	35240	50	0	35290
22/06/2080	09/10/2023	10396	12842	27982	2	51222	14404	36819	100	0	36919
23/06/2080	10/10/2023	10502	12717	28579	1	51799	15225	36574	0	0	36574
24/06/2080	11/10/2023	10498	10870	28206	1	49574	12797	36778	700	0	37478
25/06/2080	12/10/2023	10025	12831	27652	0	50508	15554	34955	120	0	35075
26/06/2080	13/10/2023	10141	12051	28223	0	50416	15170	35246	30	0	35276
27/06/2080	14/10/2023	9829	11435	25916	0	47180	15942	31238	100	0	31338
28/06/2080	15/10/2023	9846	11277	27594	0	48717	15030	33687	0	0	33687
29/06/2080	16/10/2023	9409	10852	27101	0	47362	14352	33010	0	0	33010
30/06/2080	17/10/2023	8482	10602	25180	0	44263	14185	30079	250	0	30329
Total		300508	362983	792360	442	1456294	409688	1046605	3330	0	1049935

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										
01/06/2080	18/09/2023	19:25	1441	61	1502	18	1483	0	1502	1483	43
02/06/2080	19/09/2023	19:25	2026	0	2026	368	1658	0	2026	1658	-368
03/06/2080	20/09/2023	18:50	2117	51	2167	359	1808	0	2167	1808	-309
04/06/2080	21/09/2023	18:50	2146	21	2167	422	1745	0	2167	1745	-401
05/06/2080	22/09/2023	18:45	2144	0	2144	472	1672	0	2144	1672	-472
06/06/2080	23/09/2023	18:40	2087	0	2087	569	1518	0	2087	1518	-569
07/06/2080	24/09/2023	18:40	2151	0	2151	483	1668	0	2151	1668	-483
08/06/2080	25/09/2023	18:40	2146	0	2146	467	1679	0	2146	1679	-467



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09/06/2080	26/09/2023	18:40	2188	0	2188	403	1786	0	2188	1786	-403
10/06/2080	27/09/2023	18:35	2275	0	2275	461	1814	0	2275	1814	-461
11/06/2080	28/09/2023	18:35	2281	21	2302	459	1843	50	2352	1893	-438
12/06/2080	29/09/2023	18:40	2253	29	2282	395	1887	0	2282	1887	-366
13/06/2080	30/09/2023	18:40	2041	49	2090	532	1557	0	2090	1557	-484
14/06/2080	01/10/2023	18:40	2252	35	2287	530	1757	0	2287	1757	-495
15/06/2080	02/10/2023	18:30	2202	0	2202	553	1649	0	2202	1649	-553
16/06/2080	03/10/2023	18:35	2195	0	2195	530	1665	0	2195	1665	-530
17/06/2080	04/10/2023	18:30	2217	7	2224	607	1617	0	2224	1617	-601
18/06/2080	05/10/2023	18:35	2201	0	2201	522	1678	0	2201	1678	-522
19/06/2080	06/10/2023	18:30	2251	0	2251	559	1692	0	2251	1692	-559
20/06/2080	07/10/2023	18:30	2183	0	2183	592	1592	0	2183	1592	-592
21/06/2080	08/10/2023	18:35	2149	0	2149	597	1552	40	2189	1592	-597
22/06/2080	09/10/2023	18:35	2268	9	2277	476	1801	0	2277	1801	-467
23/06/2080	10/10/2023	18:35	2304	5	2309	546	1763	0	2309	1763	-541
24/06/2080	11/10/2023	18:30	2281	0	2281	485	1796	0	2281	1796	-485
25/06/2080	12/10/2023	18:25	2287	0	2287	541	1747	0	2287	1747	-541
26/06/2080	13/10/2023	18:35	2291	2	2293	553	1740	0	2293	1740	-551
27/06/2080	14/10/2023	18:30	2230	0	2230	631	1599	0	2230	1599	-631
28/06/2080	15/10/2023	18:25	2297	0	2297	590	1707	0	2297	1707	-590
29/06/2080	16/10/2023	18:25	2119	0	2119	546	1573	0	2119	1573	-546
30/06/2080	17/10/2023	18:25	2181	0	2181	534	1647	0	2181	1647	-534
Maximum			2304	61	2309	631	1887	50	2352	1893	-631