



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Shrawan, 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					
01/04/2079	17/07/2022	10382	12923	19249	1313	43867	6834	37034	0	0	37034
02/04/2079	18/07/2022	10520	12923	19243	1409	44094	6405	37689	0	0	37689
03/04/2079	19/07/2022	10376	12879	19111	1410	43776	7049	36727	20	0	36747
04/04/2079	20/07/2022	9389	12892	18652	971	41904	7223	34681	130	0	34811
05/04/2079	21/07/2022	9744	12914	18187	715	41559	7598	33962	0	0	33962
06/04/2079	22/07/2022	9892	12507	18804	664	41868	8332	33536	0	0	33536
07/04/2079	23/07/2022	9582	12890	17950	846	41268	8748	32520	200	0	32720
08/04/2079	24/07/2022	9795	12915	19153	812	42674	8131	34543	0	0	34543
09/04/2079	25/07/2022	9920	12899	19183	885	42887	7929	34958	0	0	34958
10/04/2079	26/07/2022	9360	12903	18647	1295	42205	9045	33160	210	0	33370
11/04/2079	27/07/2022	9348	12905	18901	575	41729	8842	32887	140	0	33027
12/04/2079	28/07/2022	9585	12414	18662	373	41034	9043	31991	300	0	32291
13/04/2079	29/07/2022	9616	12694	19167	388	41864	8951	32913	70	0	32983
14/04/2079	30/07/2022	8855	11381	18557	60	38851	8787	30064	250	0	30314
15/04/2079	31/07/2022	8738	12705	18430	212	40085	9670	30416	0	0	30416
16/04/2079	01/08/2022	8633	12873	18159	48	39712	9619	30093	0	0	30093
17/04/2079	02/08/2022	8484	12762	18610	102	39958	9290	30668	0	0	30668
18/04/2079	03/08/2022	9083	12867	18421	561	40932	8550	32382	120	0	32502
19/04/2079	04/08/2022	9742	11852	18551	764	40910	7005	33905	50	0	33955
20/04/2079	05/08/2022	9786	12865	18886	689	42225	7310	34915	0	0	34915



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21/04/2079	06/08/2022	10038	12875	17311	662	40887	8734	32153	55	0	32208
22/04/2079	07/08/2022	10255	12734	19162	720	42870	7697	35174	0	0	35174
23/04/2079	08/08/2022	10487	12864	18147	1544	43043	7416	35627	50	0	35677
24/04/2079	09/08/2022	9937	12822	19343	1186	43288	7527	35761	0	0	35761
25/04/2079	10/08/2022	10284	12895	19044	898	43121	8353	34768	0	0	34768
26/04/2079	11/08/2022	10461	10716	19070	1195	41441	6448	34992	40	0	35032
27/04/2079	12/08/2022	10053	10967	19520	1006	41547	7611	33936	25	0	33961
28/04/2079	13/08/2022	10040	12909	19139	1011	43099	8105	34995	0	0	34995
29/04/2079	14/08/2022	9946	12751	18319	1101	42118	8854	33264	0	0	33264
30/04/2079	15/08/2022	9950	12569	18820	807	42146	8605	33541	0	0	33541
31/04/2079	16/08/2022	10699	12569	18944	1239	43451	7849	35602	0	0	35602
Total		302978	390632	581342	25462	1300414	251558	1048856	1660	0	1050516

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										
01/04/2079	17/07/2022	19:45	1838	55	1893	214	1679	0	0	1679	-159
02/04/2079	18/07/2022	19:40	1828	64	1892	195	1697	0	0	1697	-131
03/04/2079	19/07/2022	19:50	1843	80	1923	208	1715	0	0	1715	-128
04/04/2079	20/07/2022	19:35	1749	40	1789	178	1611	0	0	1611	-138
05/04/2079	21/07/2022	19:40	1791	27	1818	230	1588	0	0	1588	-203
06/04/2079	22/07/2022	19:45	1873	25	1898	200	1698	0	0	1698	-175
07/04/2079	23/07/2022	19:35	1649	36	1685	391	1294	0	0	1294	-355



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08/04/2079	24/07/2022	19:50	1804	67	1871	253	1618	0	0	1618	-186
09/04/2079	25/07/2022	19:50	1779	37	1816	227	1589	0	0	1589	-190
10/04/2079	26/07/2022	19:40	1795	69	1864	238	1626	0	0	1626	-169
11/04/2079	27/07/2022	19:40	1782	48	1830	230	1600	0	0	1600	-182
12/04/2079	28/07/2022	19:45	1769	42	1811	270	1541	0	0	1541	-228
13/04/2079	29/07/2022	19:35	1768	33	1802	273	1529	0	0	1529	-240
14/04/2079	30/07/2022	19:40	1745	19	1765	378	1387	0	0	1387	-359
15/04/2079	31/07/2022	19:45	1874	45	1919	374	1545	0	0	1545	-329
16/04/2079	01/08/2022	19:45	1831	0	1831	363	1468	0	0	1468	-363
17/04/2079	02/08/2022	19:35	1824	20	1844	305	1539	0	0	1539	-285
18/04/2079	03/08/2022	19:40	1796	61	1857	310	1547	0	0	1547	-249
19/04/2079	04/08/2022	19:40	1641	84	1725	168	1557	40	0	1597	-84
20/04/2079	05/08/2022	19:40	1823	77	1900	164	1736	0	0	1736	-87
21/04/2079	06/08/2022	19:45	1848	37	1885	348	1537	0	0	1537	-311
22/04/2079	07/08/2022	19:50	1892	77	1968	268	1701	0	0	1701	-191
23/04/2079	08/08/2022	19:35	1707	78	1785	228	1557	0	0	1557	-150
24/04/2079	09/08/2022	19:35	1855	61	1916	234	1682	0	0	1682	-173
25/04/2079	10/08/2022	19:45	1845	41	1886	186	1700	0	0	1700	-145
26/04/2079	11/08/2022	19:40	1705	76	1781	123	1657	0	0	1657	-47
27/04/2079	12/08/2022	19:35	1807	55	1862	245	1617	0	0	1617	-190
28/04/2079	13/08/2022	19:30	1840	73	1913	262	1651	0	0	1651	-189
29/04/2079	14/08/2022	19:35	1796	74	1869	387	1482	0	0	1482	-313
30/04/2079	15/08/2022	19:35	1833	82	1915	241	1674	0	0	1674	-159
31/04/2079	16/08/2022	19:40	1880	76	1956	202	1754	0	0	1754	-126
Maximum			1892	84	1968	391	1754	40	0	1754	-363



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Import (+)/Export (-ve)

Energy Exchange on Cross Border Lines					MWh
Date		Sum of Import Energy from Different lines	Sum of Export Energy from Different lines	Net value of exchange with India	
Nepali	English				
01/04/2079	17/07/2022	1313	6834	-5520	
02/04/2079	18/07/2022	1409	6405	-4996	
03/04/2079	19/07/2022	1410	7049	-5638	
04/04/2079	20/07/2022	971	7223	-6252	
05/04/2079	21/07/2022	715	7598	-6883	
06/04/2079	22/07/2022	664	8332	-7667	
07/04/2079	23/07/2022	846	8748	-7903	
08/04/2079	24/07/2022	812	8131	-7319	
09/04/2079	25/07/2022	885	7929	-7045	
10/04/2079	26/07/2022	1295	9045	-7750	
11/04/2079	27/07/2022	575	8842	-8267	
12/04/2079	28/07/2022	373	9043	-8669	
13/04/2079	29/07/2022	388	8951	-8564	
14/04/2079	30/07/2022	60	8787	-8728	
15/04/2079	31/07/2022	212	9670	-9458	
16/04/2079	01/08/2022	48	9619	-9571	
17/04/2079	02/08/2022	102	9290	-9188	
18/04/2079	03/08/2022	561	8550	-7988	
19/04/2079	04/08/2022	764	7005	-6241	
20/04/2079	05/08/2022	689	7310	-6621	



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21/04/2079	06/08/2022	662	8734	-8072
22/04/2079	07/08/2022	720	7697	-6977
23/04/2079	08/08/2022	1544	7416	-5872
24/04/2079	09/08/2022	1186	7527	-6341
25/04/2079	10/08/2022	898	8353	-7456
26/04/2079	11/08/2022	1195	6448	-5254
27/04/2079	12/08/2022	1006	7611	-6605
28/04/2079	13/08/2022	1011	8105	-7093
29/04/2079	14/08/2022	1101	8854	-7752
30/04/2079	15/08/2022	807	8605	-7798
31/04/2079	16/08/2022	1239	7849	-6610
Total		25462	251558	-226097