



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Bhadra, 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						
01/05/2079	17/08/2022	11185	12908	19100	1399	44592	7002	37590	0	0	37590	
02/05/2079	18/08/2022	10725	12761	18179	1634	43299	5665	37634	700	0	38334	
03/05/2079	19/08/2022	9946	12909	18432	1464	42751	5846	36905	15	0	36920	
04/05/2079	20/08/2022	9405	11874	18372	830	40481	7929	32553	140	0	32693	
05/05/2079	21/08/2022	10421	12762	19362	1074	43620	7220	36400	0	0	36400	
06/05/2079	22/08/2022	11170	12900	19092	1111	44272	7530	36742	15	0	36757	
07/05/2079	23/08/2022	10590	12904	19554	1197	44244	6470	37774	80	0	37854	
08/05/2079	24/08/2022	9987	12895	18990	1158	43030	6615	36415	120	0	36535	
09/05/2079	25/08/2022	10548	12447	19974	1203	44172	7262	36910	90	0	37000	
10/05/2079	26/08/2022	10653	12898	20190	1273	45013	7701	37312	65	0	37377	
11/05/2079	27/08/2022	9684	12855	19490	958	42987	8633	34354	80	0	34434	
12/05/2079	28/08/2022	9387	12719	18625	362	41093	8253	32840	30	0	32870	
13/05/2079	29/08/2022	9809	12889	19360	323	42382	9648	32733	0	0	32733	
14/05/2079	30/08/2022	10154	12897	18894	235	42180	8137	34042	0	0	34042	
15/05/2079	31/08/2022	10261	12892	18591	526	42270	8794	33476	25	0	33501	
16/05/2079	01/09/2022	10162	12889	18203	457	41712	8800	32912	0	0	32912	
17/05/2079	02/09/2022	10117	12573	18420	149	41258	8923	32335	0	0	32335	
18/05/2079	03/09/2022	9629	11945	18450	34	40059	9480	30579	0	0	30579	
19/05/2079	04/09/2022	9872	12822	19644	85	42423	9319	33104	0	0	33104	
20/05/2079	05/09/2022	10574	12864	19561	173	43172	8547	34625	10	0	34635	



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21/05/2079	06/09/2022	10325	12791	19119	688	42924	8646	34278	200	0	34478
22/05/2079	07/09/2022	11012	12479	18917	418	42826	8117	34709	480	0	35189
23/05/2079	08/09/2022	10881	12729	18668	496	42774	7668	35106	0	0	35106
24/05/2079	09/09/2022	9302	12732	18891	1047	41972	8285	33687	0	0	33687
25/05/2079	10/09/2022	8996	12557	19032	817	41403	9598	31805	0	0	31805
26/05/2079	11/09/2022	10073	12887	19842	788	43589	8736	34853	0	0	34853
27/05/2079	12/09/2022	10341	12889	19251	421	42902	8477	34425	0	0	34425
28/05/2079	13/09/2022	9851	12748	19441	342	42382	10075	32308	15	0	32323
29/05/2079	14/09/2022	10007	12688	19236	152	42083	9037	33046	0	0	33046
30/05/2079	15/09/2022	9482	12503	18521	11	40517	9316	31201	0	0	31201
31/05/2079	16/09/2022	8752	12337	17834	27	38950	9943	29007	190	0	29197
Total		313301	393941	589232	20856	1317331	255670	1061661	2255	0	1063916

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										
01/05/2079	17/08/2022	19:35	1877	74	1952	181	1771	0	0	1771	-107
02/05/2079	18/08/2022	19:35	1683	75	1757	142	1615	200	0	1815	-68
03/05/2079	19/08/2022	19:30	1745	65	1809	175	1634	0	0	1634	-110
04/05/2079	20/08/2022	19:35	1792	41	1833	215	1618	0	0	1618	-174
05/05/2079	21/08/2022	19:25	1879	61	1940	183	1757	0	0	1757	-122
06/05/2079	22/08/2022	19:25	1862	71	1933	163	1770	30	0	1800	-92
07/05/2079	23/08/2022	19:25	1867	65	1932	246	1686	0	0	1686	-181



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08/05/2079	24/08/2022	19:25	1890	88	1978	250	1728	0	0	1728	-162
09/05/2079	25/08/2022	19:25	1912	78	1990	203	1787	0	0	1787	-125
10/05/2079	26/08/2022	19:15	1833	73	1905	200	1705	90	0	1795	-127
11/05/2079	27/08/2022	19:35	1808	75	1882	256	1626	20	0	1646	-181
12/05/2079	28/08/2022	19:30	1753	32	1785	258	1527	0	0	1527	-226
13/05/2079	29/08/2022	19:20	1814	28	1842	246	1596	0	0	1596	-218
14/05/2079	30/08/2022	19:20	1854	58	1912	285	1627	0	0	1627	-227
15/05/2079	31/08/2022	19:20	1844	58	1902	285	1617	0	0	1617	-227
16/05/2079	01/09/2022	19:20	1765	78	1843	288	1555	5	0	1560	-210
17/05/2079	02/09/2022	19:20	1884	22	1905	316	1589	0	0	1589	-295
18/05/2079	03/09/2022	19:20	1815	22	1836	335	1501	0	0	1501	-314
19/05/2079	04/09/2022	19:10	1922	35	1958	282	1676	0	0	1676	-247
20/05/2079	05/09/2022	19:20	1900	47	1947	239	1708	0	0	1708	-192
21/05/2079	06/09/2022	19:15	1862	49	1912	272	1639	20	0	1659	-223
22/05/2079	07/09/2022	19:10	1859	47	1905	210	1695	20	0	1715	-163
23/05/2079	08/09/2022	19:10	1879	74	1953	271	1682	0	0	1682	-197
24/05/2079	09/09/2022	19:05	1833	51	1885	272	1613	0	0	1613	-221
25/05/2079	10/09/2022	19:00	1778	82	1861	245	1616	25	0	1641	-163
26/05/2079	11/09/2022	19:00	1838	66	1904	225	1679	0	0	1679	-159
27/05/2079	12/09/2022	19:00	1833	33	1866	281	1585	0	0	1585	-248
28/05/2079	13/09/2022	19:00	1829	47	1876	263	1613	0	0	1613	-216
29/05/2079	14/09/2022	19:00	1771	71	1842	253	1589	0	0	1589	-182
30/05/2079	15/09/2022	19:00	1796	0	1796	241	1555	0	0	1555	-241
31/05/2079	16/09/2022	18:50	1775	0	1775	298	1477	0	0	1477	-298
Maximum			1922	88	1990	335	1787	200	0	1815	-314



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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				
01/05/2079	17/08/2022	1399	7002	-5603	
02/05/2079	18/08/2022	1634	5665	-4031	
03/05/2079	19/08/2022	1464	5846	-4382	
04/05/2079	20/08/2022	830	7929	-7098	
05/05/2079	21/08/2022	1074	7220	-6146	
06/05/2079	22/08/2022	1111	7530	-6419	
07/05/2079	23/08/2022	1197	6470	-5273	
08/05/2079	24/08/2022	1158	6615	-5456	
09/05/2079	25/08/2022	1203	7262	-6059	
10/05/2079	26/08/2022	1273	7701	-6429	
11/05/2079	27/08/2022	958	8633	-7675	
12/05/2079	28/08/2022	362	8253	-7891	
13/05/2079	29/08/2022	323	9648	-9325	
14/05/2079	30/08/2022	235	8137	-7903	
15/05/2079	31/08/2022	526	8794	-8268	
16/05/2079	01/09/2022	457	8800	-8342	
17/05/2079	02/09/2022	149	8923	-8774	
18/05/2079	03/09/2022	34	9480	-9446	
19/05/2079	04/09/2022	85	9319	-9234	
20/05/2079	05/09/2022	173	8547	-8373	



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21/05/2079	06/09/2022	688	8646	-7957
22/05/2079	07/09/2022	418	8117	-7699
23/05/2079	08/09/2022	496	7668	-7171
24/05/2079	09/09/2022	1047	8285	-7238
25/05/2079	10/09/2022	817	9598	-8780
26/05/2079	11/09/2022	788	8736	-7948
27/05/2079	12/09/2022	421	8477	-8056
28/05/2079	13/09/2022	342	10075	-9732
29/05/2079	14/09/2022	152	9037	-8885
30/05/2079	15/09/2022	11	9316	-9305
31/05/2079	16/09/2022	27	9943	-9916
Total		20856	255670	-234813