



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

**Monthly Operational Report of Nepal**

For the month of Shrawan, 2080

<b>Daily Energy Values</b>												<b>MWh</b>
<b>Date</b>		<b>Energy Generation</b>					<b>Energy Export</b>	<b>Net Energy Met within the country (INPS Demand)</b>	<b>Energy Interruption</b>	<b>Energy not served/ Generation Deficit</b>	<b>Energy Requirement</b>	
<b>Nepali</b>	<b>English</b>	<b>NEA</b>	<b>NEA Subsidiary</b>	<b>IPP</b>	<b>Import</b>	<b>Total Energy Available</b>						
01/04/2080	17/07/2023	9484	12780	23719	72	46055	8824	37231	0	0	37231	
02/04/2080	18/07/2023	8178	12771	23764	542	45255	7629	37626	140	0	37766	
03/04/2080	19/07/2023	8270	12657	22880	1216	45023	7058	37965	450	0	38415	
04/04/2080	20/07/2023	9232	12784	23364	1002	46381	6516	39865	870	0	40735	
05/04/2080	21/07/2023	9496	12570	24168	841	47076	6672	40404	100	0	40504	
06/04/2080	22/07/2023	9361	12651	21865	998	44875	7543	37332	1500	0	38832	
07/04/2080	23/07/2023	8787	12768	22779	871	45205	7216	37989	800	0	38789	
08/04/2080	24/07/2023	9803	12761	24273	1155	47993	6429	41564	0	0	41564	
09/04/2080	25/07/2023	8464	12360	23393	631	44848	6541	38307	180	0	38487	
10/04/2080	26/07/2023	9487	12788	24375	185	46836	6832	40004	0	0	40004	
11/04/2080	27/07/2023	9473	12764	24844	189	47270	6355	40915	120	0	41035	
12/04/2080	28/07/2023	9682	12773	25569	168	48192	7543	40649	0	0	40649	
13/04/2080	29/07/2023	8599	12570	23064	40	44273	8074	36199	480	0	36679	
14/04/2080	30/07/2023	7816	12492	24015	531	44854	8068	36786	950	0	37736	
15/04/2080	31/07/2023	8457	12741	25374	305	46877	7250	39627	180	0	39807	
16/04/2080	01/08/2023	7948	11989	24934	636	45507	5663	39844	120	0	39964	
17/04/2080	02/08/2023	8871	11321	25605	384	46181	5896	40285	0	0	40285	
18/04/2080	03/08/2023	8871	11321	25605	384	46181	5896	40285	0	0	40285	
19/04/2080	04/08/2023	8964	12815	25639	76	47495	7883	39612	280	0	39892	
20/04/2080	05/08/2023	8400	12882	25211	20	46513	8832	37680	70	0	37750	
21/04/2080	06/08/2023	8872	12705	25397	0	46973	7745	39229	0	0	39229	



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22/04/2080	07/08/2023	8566	12764	22763	0	44092	8791	35301	0	0	35301
23/04/2080	08/08/2023	8035	12740	23031	38	43844	11022	32822	170	0	32992
24/04/2080	09/08/2023	8532	12726	24193	2	45453	10491	34962	170	0	35132
25/04/2080	10/08/2023	8685	12871	24237	25	45819	9644	36174	250	0	36424
26/04/2080	11/08/2023	9292	12672	25380	25	47370	9174	38195	50	0	38245
27/04/2080	12/08/2023	8780	12679	24436	8	45903	10664	35239	0	0	35239
28/04/2080	13/08/2023	8033	12706	22711	25	43476	9162	34314	300	0	34614
29/04/2080	14/08/2023	7937	12805	24569	12	45323	9909	35415	30	0	35445
30/04/2080	15/08/2023	8487	12134	25021	7	45649	7509	38140	25	0	38165
31/04/2080	16/08/2023	9042	12056	24950	93	46141	6872	39269	25	0	39294
32/04/2080	17/08/2023	8902	12128	24499	20	45549	6757	38791	15	0	38806
<b>Total</b>		<b>280805</b>	<b>401547</b>	<b>775630</b>	<b>10501</b>	<b>1468483</b>	<b>250461</b>	<b>1218022</b>	<b>7275</b>	<b>0</b>	<b>1225297</b>

Import (+)/Export (-ve)

<b>Demand and Cross Border Exchange at Peak Time</b>											<b>MW</b>
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										
01/04/2080	17/07/2023	19:40	1962	3	1965	325	1640	0	1965	1640	-322
02/04/2080	18/07/2023	19:35	1963	0	1963	356	1607	0	1963	1607	-356
03/04/2080	19/07/2023	19:40	1988	36	2024	264	1760	20	2044	1780	-228
04/04/2080	20/07/2023	19:40	1998	37	2035	200	1835	50	2085	1885	-163
05/04/2080	21/07/2023	19:40	2036	28	2064	297	1767	0	2064	1767	-269
06/04/2080	22/07/2023	19:40	1959	43	2002	258	1744	60	2062	1804	-215
07/04/2080	23/07/2023	19:40	1913	74	1986	206	1781	60	2046	1841	-132
08/04/2080	24/07/2023	19:45	1978	76	2054	246	1808	0	2054	1808	-170



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09/04/2080	25/07/2023	19:40	2005	44	2049	252	1797	0	2049	1797	-208
10/04/2080	26/07/2023	19:35	1994	34	2028	202	1826	0	2028	1826	-168
11/04/2080	27/07/2023	19:45	2032	14	2046	228	1818	0	2046	1818	-213
12/04/2080	28/07/2023	19:40	2027	29	2055	229	1826	0	2055	1826	-200
13/04/2080	29/07/2023	19:40	1993	0	1993	306	1687	0	1993	1687	-306
14/04/2080	30/07/2023	19:40	2043	5	2048	243	1806	0	2048	1806	-237
15/04/2080	31/07/2023	19:40	1810	27	1837	235	1602	180	2017	1782	-208
16/04/2080	01/08/2023	19:40	2054	73	2127	190	1937	20	2147	1957	-117
17/04/2080	02/08/2023	19:40	2074	20	2094	271	1823	0	2094	1823	-251
18/04/2080	03/08/2023	19:40	2074	20	2094	271	1823	0	2094	1823	-251
19/04/2080	04/08/2023	19:40	2076	24	2100	248	1852	0	2100	1852	-224
20/04/2080	05/08/2023	19:35	2027	15	2041	293	1748	0	2041	1748	-279
21/04/2080	06/08/2023	19:35	2069	0	2069	312	1758	0	2069	1758	-312
22/04/2080	07/08/2023	19:35	2003	0	2003	312	1692	0	2003	1692	-312
23/04/2080	08/08/2023	19:30	1958	6	1964	371	1593	0	1964	1593	-365
24/04/2080	09/08/2023	19:30	2051	7	2059	398	1661	0	2059	1661	-391
25/04/2080	10/08/2023	19:35	2103	19	2121	318	1803	0	2121	1803	-299
26/04/2080	11/08/2023	19:35	1997	43	2039	242	1797	0	2039	1797	-199
27/04/2080	12/08/2023	19:30	2049	13	2062	411	1651	0	2062	1651	-398
28/04/2080	13/08/2023	19:35	1829	38	1867	209	1658	150	2017	1808	-171
29/04/2080	14/08/2023	19:35	2060	20	2080	340	1740	0	2080	1740	-320
30/04/2080	15/08/2023	19:40	2038	28	2066	275	1791	15	2081	1806	-247
31/04/2080	16/08/2023	19:30	2057	46	2102	244	1858	15	2117	1873	-198
32/04/2080	17/08/2023	19:25	2118	27	2145	283	1862	10	2155	1872	-256
<b>Maximum</b>			<b>2118</b>	<b>76</b>	<b>2145</b>	<b>411</b>	<b>1937</b>	<b>180</b>	<b>2155</b>	<b>1957</b>	<b>-398</b>