



NEPAL ELECTRICITY AUTHORITY
SYSTEM OPERATION DEPARTMENT
LDC

Monthly Operational Report of Nepal

For the month of Asar, 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 | | | | | | |
| 01/03/2080 | 16/06/2023 | 9844 | 8952 | 21188 | 2470 | 42454 | 3992 | 38462 | 1630 | 0 | 40092 | |
| 02/03/2080 | 17/06/2023 | 9874 | 10661 | 19440 | 2206 | 42181 | 5475 | 36706 | 2300 | 0 | 39006 | |
| 03/03/2080 | 18/06/2023 | 10256 | 10020 | 20272 | 2347 | 42895 | 3735 | 39160 | 1800 | 0 | 40960 | |
| 04/03/2080 | 19/06/2023 | 9368 | 11506 | 19968 | 2345 | 43187 | 5194 | 37993 | 1700 | 0 | 39693 | |
| 05/03/2080 | 20/06/2023 | 9802 | 12036 | 19614 | 1806 | 43257 | 5194 | 38063 | 1700 | 0 | 39763 | |
| 06/03/2080 | 21/06/2023 | 11038 | 12587 | 20916 | 1737 | 46278 | 6980 | 39298 | 800 | 0 | 40098 | |
| 07/03/2080 | 22/06/2023 | 9687 | 12830 | 20789 | 2054 | 45360 | 6431 | 38930 | 450 | 0 | 39380 | |
| 08/03/2080 | 23/06/2023 | 9102 | 12772 | 20718 | 1627 | 44218 | 6320 | 37898 | 180 | 0 | 38078 | |
| 09/03/2080 | 24/06/2023 | 8776 | 12818 | 21039 | 1365 | 43997 | 7007 | 36990 | 0 | 0 | 36990 | |
| 10/03/2080 | 25/06/2023 | 9321 | 12811 | 22750 | 1320 | 46202 | 6577 | 39625 | 400 | 0 | 40025 | |
| 11/03/2080 | 26/06/2023 | 9750 | 12806 | 23035 | 1031 | 46622 | 6166 | 40456 | 430 | 0 | 40886 | |
| 12/03/2080 | 27/06/2023 | 9420 | 12823 | 22261 | 1512 | 46017 | 5442 | 40575 | 550 | 0 | 41125 | |
| 13/03/2080 | 28/06/2023 | 9312 | 12745 | 22459 | 1426 | 45943 | 7066 | 38877 | 300 | 0 | 39177 | |
| 14/03/2080 | 29/06/2023 | 8979 | 12830 | 22419 | 1256 | 45484 | 7961 | 37523 | 70 | 0 | 37593 | |
| 15/03/2080 | 30/06/2023 | 8469 | 12706 | 22492 | 619 | 44287 | 7992 | 36295 | 120 | 0 | 36415 | |
| 16/03/2080 | 01/07/2023 | 7970 | 12809 | 23145 | 229 | 44153 | 8901 | 35252 | 0 | 0 | 35252 | |
| 17/03/2080 | 02/07/2023 | 8814 | 12801 | 23129 | 346 | 45091 | 8032 | 37059 | 150 | 0 | 37209 | |
| 18/03/2080 | 03/07/2023 | 9342 | 12804 | 23714 | 636 | 46496 | 8270 | 38226 | 500 | 0 | 38726 | |
| 19/03/2080 | 04/07/2023 | 8512 | 12791 | 24009 | 371 | 45683 | 8516 | 37167 | 200 | 0 | 37367 | |
| 20/03/2080 | 05/07/2023 | 8190 | 12207 | 25267 | 137 | 45801 | 8579 | 37222 | 350 | 0 | 37572 | |



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| | | | | | | | | | | | |
|--------------|------------|---------------|---------------|---------------|--------------|----------------|---------------|----------------|--------------|----------|----------------|
| 21/03/2080 | 06/07/2023 | 9671 | 12749 | 23637 | 772 | 46829 | 7933 | 38896 | 100 | 0 | 38996 |
| 22/03/2080 | 07/07/2023 | 9571 | 12828 | 24519 | 1010 | 47927 | 8540 | 39387 | 0 | 0 | 39387 |
| 23/03/2080 | 08/07/2023 | 9119 | 12652 | 23951 | 565 | 46288 | 8819 | 37469 | 0 | 0 | 37469 |
| 24/03/2080 | 09/07/2023 | 8746 | 12720 | 24003 | 1404 | 46872 | 7724 | 39148 | 100 | 0 | 39248 |
| 25/03/2080 | 10/07/2023 | 8485 | 12803 | 23892 | 1323 | 46502 | 7651 | 38851 | 80 | 0 | 38931 |
| 26/03/2080 | 11/07/2023 | 9946 | 12820 | 25510 | 712 | 48988 | 8098 | 40890 | 0 | 0 | 40890 |
| 27/03/2080 | 12/07/2023 | 9315 | 12768 | 22977 | 743 | 45803 | 9027 | 36776 | 200 | 0 | 36976 |
| 28/03/2080 | 13/07/2023 | 8459 | 12732 | 23926 | 375 | 45492 | 9027 | 36465 | 180 | 0 | 36645 |
| 29/03/2080 | 14/07/2023 | 8909 | 12757 | 25267 | 549 | 47482 | 10280 | 37202 | 0 | 0 | 37202 |
| 30/03/2080 | 15/07/2023 | 8595 | 12478 | 23361 | 240 | 44674 | 10199 | 34475 | 80 | 0 | 34555 |
| 31/03/2080 | 16/07/2023 | 9780 | 12774 | 24788 | 343 | 47686 | 8940 | 38746 | 0 | 0 | 38746 |
| Total | | 286420 | 384397 | 704455 | 34876 | 1410148 | 230067 | 1180081 | 14370 | 0 | 1194451 |

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 | | | | | | | | | | |
| 01/03/2080 | 16/06/2023 | 19:30 | 1787 | 111 | 1898 | 100 | 1798 | 150 | 0 | 1948 | 11 |
| 02/03/2080 | 17/06/2023 | 19:35 | 1826 | 59 | 1885 | 140 | 1745 | 150 | 0 | 1895 | -81 |
| 03/03/2080 | 18/06/2023 | 19:35 | 1696 | 129 | 1825 | 155 | 1670 | 150 | 0 | 1820 | -26 |
| 04/03/2080 | 19/06/2023 | 19:35 | 1720 | 52 | 1772 | 118 | 1654 | 70 | 0 | 1724 | -66 |
| 05/03/2080 | 20/06/2023 | 19:35 | 1860 | 68 | 1929 | 158 | 1771 | 70 | 0 | 1841 | -90 |
| 06/03/2080 | 21/06/2023 | 19:35 | 1965 | 62 | 2028 | 250 | 1778 | 100 | 0 | 1878 | -188 |
| 07/03/2080 | 22/06/2023 | 19:35 | 1943 | 105 | 2049 | 217 | 1832 | 100 | 0 | 1932 | -112 |



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|----------------|------------|-------|------|-----|------|-----|------|-----|---|------|------|
| 08/03/2080 | 23/06/2023 | 19:50 | 1946 | 79 | 2024 | 170 | 1854 | 53 | 0 | 1907 | -91 |
| 09/03/2080 | 24/06/2023 | 19:35 | 1853 | 74 | 1927 | 166 | 1761 | 0 | 0 | 1761 | -92 |
| 10/03/2080 | 25/06/2023 | 19:35 | 1943 | 86 | 2029 | 248 | 1781 | 100 | 0 | 1881 | -162 |
| 11/03/2080 | 26/06/2023 | 19:45 | 1970 | 46 | 2016 | 190 | 1826 | 70 | 0 | 1896 | -144 |
| 12/03/2080 | 27/06/2023 | 19:30 | 1928 | 112 | 2039 | 210 | 1829 | 30 | 0 | 1859 | -99 |
| 13/03/2080 | 28/06/2023 | 19:30 | 1985 | 82 | 2067 | 211 | 1856 | 0 | 0 | 1856 | -129 |
| 14/03/2080 | 29/06/2023 | 19:30 | 1909 | 39 | 1948 | 261 | 1687 | 0 | 0 | 1687 | -222 |
| 15/03/2080 | 30/06/2023 | 19:35 | 1936 | 38 | 1974 | 270 | 1704 | 0 | 0 | 1704 | -232 |
| 16/03/2080 | 01/07/2023 | 19:30 | 1928 | 22 | 1950 | 320 | 1630 | 0 | 0 | 1630 | -298 |
| 17/03/2080 | 02/07/2023 | 19:35 | 1939 | 51 | 1990 | 265 | 1725 | 0 | 0 | 1725 | -214 |
| 18/03/2080 | 03/07/2023 | 19:25 | 2020 | 18 | 2038 | 324 | 1714 | 50 | 0 | 1764 | -306 |
| 19/03/2080 | 04/07/2023 | 19:30 | 2017 | 30 | 2047 | 327 | 1720 | 0 | 0 | 1720 | -297 |
| 20/03/2080 | 05/07/2023 | 19:40 | 2058 | 39 | 2096 | 348 | 1749 | 0 | 0 | 1749 | -309 |
| 21/03/2080 | 06/07/2023 | 19:45 | 2017 | 55 | 2072 | 280 | 1792 | 0 | 0 | 1792 | -225 |
| 22/03/2080 | 07/07/2023 | 19:35 | 2021 | 57 | 2078 | 302 | 1776 | 0 | 0 | 1776 | -245 |
| 23/03/2080 | 08/07/2023 | 19:35 | 2058 | 21 | 2079 | 352 | 1727 | 0 | 0 | 1727 | -331 |
| 24/03/2080 | 09/07/2023 | 19:40 | 2073 | 76 | 2150 | 273 | 1877 | 0 | 0 | 1877 | -197 |
| 25/03/2080 | 10/07/2023 | 19:40 | 2029 | 62 | 2091 | 349 | 1742 | 30 | 0 | 1772 | -287 |
| 26/03/2080 | 11/07/2023 | 19:40 | 2120 | 51 | 2171 | 300 | 1871 | 0 | 0 | 1871 | -249 |
| 27/03/2080 | 12/07/2023 | 19:50 | 2053 | 43 | 2096 | 308 | 1788 | 0 | 0 | 1788 | -265 |
| 28/03/2080 | 13/07/2023 | 19:50 | 2015 | 42 | 2057 | 315 | 1742 | 0 | 0 | 1742 | -273 |
| 29/03/2080 | 14/07/2023 | 19:50 | 2070 | 25 | 2095 | 409 | 1686 | 0 | 0 | 1686 | -384 |
| 30/03/2080 | 15/07/2023 | 19:50 | 2023 | 19 | 2042 | 336 | 1706 | 0 | 0 | 1706 | -317 |
| 31/03/2080 | 16/07/2023 | 19:40 | 2114 | 19 | 2133 | 350 | 1783 | 0 | 0 | 1783 | -331 |
| Maximum | | | 2120 | 129 | 2171 | 409 | 1877 | 150 | 0 | 1948 | -384 |