



ལྷན་ཁག་དང་ལས་ཁུངས་ཀྱི་འཛིན་སྐྱོང་གི་དཔལ་ལྷན་གྱི་འཛིན་སྐྱོང་།  
Ministry of Energy and Natural Resources  
Royal Government of Bhutan  
Bhutan Power System Operator  
Thimphu: Bhutan



| THE DAILY BHUTAN POWER SYSTEM OPERATOR LOAD-GENERATION BALANCE REPORT & ENERGY FIGURES ISSUED ON 29-Jul-2026(+ve:import, -ve:export) |                                       |            |                                      |                                                                |           |                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------|--------------------------------------|----------------------------------------------------------------|-----------|----------------------------------------------------------------------------|
| Report Details                                                                                                                       | Date                                  | Time       | National Coincidental Peak Load (MW) |                                                                | Date      | Time                                                                       |
|                                                                                                                                      | July 28, 2026                         | 9:00 AM    |                                      |                                                                | 27-Jul-26 | 19:11:12                                                                   |
|                                                                                                                                      |                                       |            |                                      |                                                                |           | 1,682.02                                                                   |
| Sl. No.                                                                                                                              | Hydropower Plant                      | Unit       | MW                                   | Transmission Lines and Elements                                | Load (MW) | Remarks                                                                    |
| 1                                                                                                                                    | 6 x 170 MW THP (Tala)                 | Unit-I     | 186.96                               | 400kV THP - Siliguri Line - I                                  | 217.43    | All Units & Feeders are in Service.                                        |
|                                                                                                                                      |                                       | Unit-II    | 187.67                               | 400kV THP - Siliguri Line - II                                 | 215.66    |                                                                            |
|                                                                                                                                      |                                       | Unit-III   | 187.83                               | 400kV THP - Norbugang - IV                                     | 243.37    |                                                                            |
|                                                                                                                                      |                                       | Unit-IV    | 187.22                               | 400kV THP - Malbase Line - III                                 | 436.52    |                                                                            |
|                                                                                                                                      |                                       | Unit-V     | 186.96                               | 400kV Malbase - Siliguri Line                                  | 150.81    |                                                                            |
|                                                                                                                                      |                                       | Unit-VI    | 187.15                               | 400kV Norbugang-Siliguri Line                                  | 84.00     |                                                                            |
|                                                                                                                                      |                                       | Total      | 1,122.99                             | Auxiliary Consumption & Transformation Losses at Generator end | 0.89%     |                                                                            |
| 2                                                                                                                                    | 4 x 180 MW MHP (Mangdechhu)           | Unit-I     | 197.98                               | 400kV MHP - Jigmeling Line - I                                 | 263.52    | 400kV MHP-JLG Line -III on Standby.                                        |
|                                                                                                                                      |                                       | Unit-II    | 197.96                               | 400kV MHP - Jigmeling Line - II                                | 262.81    |                                                                            |
|                                                                                                                                      |                                       | Unit-III   | 190.22                               | 400kV MHP - Jigmeling Line - III                               | 0.00      |                                                                            |
|                                                                                                                                      |                                       | Unit-IV    | 198.31                               | 400kV MHP - Jigmeling Line - IV                                | 256.47    |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 220kV Jigmeling - BitDeer Line - I                             | 163.78    |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 220kV Jigmeling - BitDeer Line - II                            | 148.01    |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 500MVA, 400/220kV ICT at Jigmeling (HV)                        | 377.09    |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 400kV Jigmeling - Alipurduar Line - I                          | 134.55    |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 400kV Jigmeling - Alipurduar Line - II                         | 133.09    |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 80MVA, 220/132kV ICT - I (HV)                                  | 33.62     |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 80MVA, 220/132kV ICT - II (HV)                                 | 33.30     |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 132kV MHP - Yurmo Line - II                                    | 50.71     |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 132kV MHP - Tintibi Line                                       | 74.00     |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 132kV Gelephu - Salakati Line                                  | -31.47    |                                                                            |
|                                                                                                                                      |                                       | Total      | 784.47                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.74%     |                                                                            |
| 3                                                                                                                                    | 6 x 170 MW PHP-II (Punatsangchhu)     | Unit-I     | 0.00                                 | 400kV PHP II - Jigmeling -I                                    | 0.00      | All units under Shutdown.<br>400kV PHP II-Jigmeling line-I under Shutdown. |
|                                                                                                                                      |                                       | Unit-II    | 0.00                                 | 400kV PHP II - Jigmeling -II                                   | -133.12   |                                                                            |
|                                                                                                                                      |                                       | Unit-III   | 0.00                                 | 400kV PHP II - Alipurduar -I                                   | 66.46     |                                                                            |
|                                                                                                                                      |                                       | Unit-IV    | 0.00                                 | 400kV PHP II - Alipurduar -II                                  | 66.89     |                                                                            |
|                                                                                                                                      |                                       | Unit-V     | 0.00                                 | -                                                              | -         |                                                                            |
|                                                                                                                                      |                                       | Unit-VI    | 0.00                                 | -                                                              | -         |                                                                            |
|                                                                                                                                      |                                       | Total      | 0.00                                 | Auxiliary Consumption & Transformation Losses at Generator end | 0.00%     |                                                                            |
| 4                                                                                                                                    | 4 x 84 MW CHP (Chukha)                | Unit-I     | 91.37                                | 220kV CHP - Birpara Line - I                                   | 14.67     | All Units & Feeders are in Service.                                        |
|                                                                                                                                      |                                       | Unit-II    | 91.24                                | 220kV CHP - Birpara Line - II                                  | 14.53     |                                                                            |
|                                                                                                                                      |                                       | Unit-III   | 89.25                                | 220kV CHP - Gedu                                               | 79.96     |                                                                            |
|                                                                                                                                      |                                       | Unit-IV    | 91.51                                | 220kV CHP - Jamjee - I                                         | 83.37     |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 220kV CHP - Jamjee - II                                        | 82.68     |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 220kV CHP - Jamjee - III                                       | 79.93     |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 220kV Malbase - Birpara Line                                   | 5.43      |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 66kV CHP - Gedu Line                                           | 6.73      |                                                                            |
|                                                                                                                                      |                                       | Total      | 363.37                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.41%     |                                                                            |
| 5                                                                                                                                    | 2 x 12 MW BHP (U/S) (Basochhu)        | Unit-I     | 10.48                                | 220kV BHP - Semtokha Line                                      | 36.98     | All Units & Feeders are in Service.                                        |
|                                                                                                                                      |                                       | Unit-II    | 8.60                                 | 66kV BHP - Lobeysa Line                                        | 20.90     |                                                                            |
|                                                                                                                                      |                                       | Total      | 19.08                                | 220kV BHP - Tsirang Line                                       | 1.91      |                                                                            |
| 6                                                                                                                                    | 2 x 20 MW BHP (L/S) (Basochhu)        | Unit-I     | 20.44                                | 5MVA, 66/11kV TFR                                              | 0.27      | All Units & Feeders are in Service.                                        |
|                                                                                                                                      |                                       | Unit-II    | 20.75                                | 30MVA ICT, 220/66kV (HV)                                       | 0.91      |                                                                            |
|                                                                                                                                      |                                       | Total      | 41.19                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.35%     |                                                                            |
| 7                                                                                                                                    | 2 x 63 MW DHP (Dagachhu)              | Unit-I     | 48.03                                | 220kV DHP - Tsirang Line                                       | 0.00      | 220kV DHP-Tsirang line on Standby.                                         |
|                                                                                                                                      |                                       | Unit-II    | 45.01                                | 220kV DHP - Dagapela Line                                      | 92.62     |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 220kV BitDeer - Dagapela Line                                  | -46.78    |                                                                            |
|                                                                                                                                      |                                       | -          | -                                    | 5MVA, 220/33kV TFR                                             | 0.24      |                                                                            |
|                                                                                                                                      |                                       | Total      | 93.04                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.19%     |                                                                            |
| 8                                                                                                                                    | 4 x 15 MW KHP (Kurichhu)              | Unit-I     | 16.54                                | 132kV KHP - Nangkhor Line                                      | 51.08     | All Units & Feeders are in Service.                                        |
|                                                                                                                                      |                                       | Unit-II    | 16.55                                | 132kV KHP - Kilikhar Line                                      | 14.26     |                                                                            |
|                                                                                                                                      |                                       | Unit-III   | 16.46                                | 5MVA, 132/11kV TFR                                             | 0.38      |                                                                            |
|                                                                                                                                      |                                       | Unit-IV    | 16.49                                | 132kV Motanga - Rangja Line                                    | 43.10     |                                                                            |
|                                                                                                                                      |                                       | Total      | 66.04                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.48%     |                                                                            |
| 9                                                                                                                                    | 2 x 59 MW NHP (Nikachhu)              | Unit-I     | 64.89                                | 132kV NHP-MHP-I                                                | 64.46     | All Units & Feeders are in Service.                                        |
|                                                                                                                                      |                                       | Unit-II    | 64.86                                | 132kV NHP-MHP-II                                               | 64.39     |                                                                            |
|                                                                                                                                      |                                       | Total      | 129.75                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.69%     |                                                                            |
| 10                                                                                                                                   | 2 x 9 MW SHP (Suchhu)                 | Unit-I     | 6.49                                 | 66kV SHP-Damdhum (Samtse)                                      | 12.57     | All Units & Feeders are in Service.                                        |
|                                                                                                                                      |                                       | Unit-II    | 6.21                                 | -                                                              | -         |                                                                            |
|                                                                                                                                      |                                       | Total      | 12.70                                | Auxiliary Consumption & Transformation Losses at Generator end | 1.02%     |                                                                            |
| 11                                                                                                                                   | 22.38 MWp SSP (Sephu Solar Plant)     | Inverter-1 | 1.64                                 | 33kV SSP-Wangdue                                               | 4.70      | All inverters and Feeders in service                                       |
|                                                                                                                                      |                                       | Inverter-2 | 1.11                                 | 33kV SSP-Trongsa                                               | 4.77      |                                                                            |
|                                                                                                                                      |                                       | Inverter-3 | 1.96                                 | -                                                              | -         |                                                                            |
|                                                                                                                                      |                                       | Inverter-4 | 3.25                                 | -                                                              | -         |                                                                            |
|                                                                                                                                      |                                       | Inverter-5 | 1.53                                 | -                                                              | 1000.00%  |                                                                            |
|                                                                                                                                      |                                       | Total      | 9.48                                 | Auxiliary Consumption & Transformation Losses at Generator end | 0.13%     |                                                                            |
| 12                                                                                                                                   | 2 x 16 MW YHP (Yungichhu)             | Unit-I     | 0.00                                 | 132kV YHP-Kilikhar                                             | 15.10     | Unit-I under Shutdown                                                      |
|                                                                                                                                      |                                       | Unit-II    | 16.06                                | 5MVA, 132/33kV TFR                                             | 0.72      |                                                                            |
|                                                                                                                                      |                                       | Total      | 16.06                                | Auxiliary Consumption & Transformation Losses at Generator end | 1.49%     |                                                                            |
| 13                                                                                                                                   | 2 x 27 MW BSHP (Burgangchhu Small HP) | Unit-I     | 0.00                                 | 132kV BSHP-Panbang                                             | 52.25     | Unit I under Shutdown.                                                     |
|                                                                                                                                      |                                       | Unit-II    | 27.23                                | 132kV BSHP-Tintibi                                             | -25.32    |                                                                            |
|                                                                                                                                      |                                       | Total      | 27.23                                | Auxiliary Consumption & Transformation Losses at Generator end | 1.10%     |                                                                            |

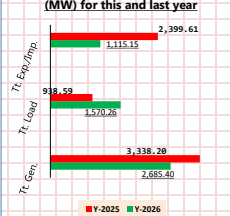
Note: Generation-Load Summary (MW) for 28-Jul-26 at 09:00 hrs

| Sl. No. | Region                                | Total Generation | Total Domestic Load (Total Generation - Total Export) | Total Export(+ve)/ Import(-ve) |
|---------|---------------------------------------|------------------|-------------------------------------------------------|--------------------------------|
| 1       | Both Eastern & Western (Whole Bhutan) | 2,685.40         | 1,570.26                                              | 1,115.15                       |

Note: Generation-Load Summary (MW) for 28-Jul-25 at 09:00 hrs

| Sl. No. | Region                                | Total Generation | Total Domestic Load (Total Generation - Total Export) | Total Export(+ve)/ Import(-ve) |
|---------|---------------------------------------|------------------|-------------------------------------------------------|--------------------------------|
| 1       | Both Eastern & Western (Whole Bhutan) | 3,338.20         | 938.59                                                | 2,399.61                       |

09:00 hrs Statistical Comparison (MW) for this and last year



| THE DAILY BHUTAN POWER SYSTEM OPERATOR LOAD-GENERATION BALANCE REPORT & ENERGY FIGURES ISSUED ON 29-Jul-2026(-ve:import, +ve:export) |                                          |          |                                      |                                                                |           |                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------|--------------------------------------|----------------------------------------------------------------|-----------|--------------------------------------------------------------------|
| Report Details                                                                                                                       | Date                                     | Time     | National Coincidental Peak Load (MW) |                                                                | Date      | Time                                                               |
|                                                                                                                                      | July 28, 2026                            | 19:00:00 |                                      |                                                                | 27-Jul-26 | 19:11:12                                                           |
|                                                                                                                                      |                                          |          |                                      |                                                                |           | Load                                                               |
|                                                                                                                                      |                                          |          |                                      |                                                                |           | 1,682.02                                                           |
| Sl. No.                                                                                                                              | Hydropower Plant                         | Unit     | MW                                   | Transmission Lines and Elements                                | Load (MW) | Remarks                                                            |
| 1                                                                                                                                    | 6 x 170 MW THP<br>(Tala)                 | Unit-I   | 185.62                               | 400kV THP - Siliguri Line - I                                  | 210.36    | All Units & Feeders are in Service.                                |
|                                                                                                                                      |                                          | Unit-II  | 185.85                               | 400kV THP - Siliguri Line - II                                 | 209.17    |                                                                    |
|                                                                                                                                      |                                          | Unit-III | 185.17                               | 400kV THP - Norbugang Line - IV                                | 246.06    |                                                                    |
|                                                                                                                                      |                                          | Unit-IV  | 185.26                               | 400kV THP - Malbase Line - III                                 | 447.11    |                                                                    |
|                                                                                                                                      |                                          | Unit-V   | 186.90                               | 400kV Malbase - Siliguri Line                                  | 141.05    |                                                                    |
|                                                                                                                                      |                                          | Unit-VI  | 185.11                               | 400kV Norbugang-Siliguri Line                                  | 87.23     |                                                                    |
|                                                                                                                                      |                                          | Total    | 1,113.91                             | Auxiliary Consumption & Transformation Losses at Generator end | 0.11%     |                                                                    |
| 2                                                                                                                                    | 4 x 180 MW MHP<br>(Mangdechhu)           | Unit-I   | 197.84                               | 400kV MHP - Jigmeling Line - I                                 | 262.77    | 400kV MHP-JLG Line -III on Standby.                                |
|                                                                                                                                      |                                          | Unit-II  | 196.74                               | 400kV MHP - Jigmeling Line - II                                | 262.09    |                                                                    |
|                                                                                                                                      |                                          | Unit-III | 189.30                               | 400kV MHP - Jigmeling Line - III                               | 0.00      |                                                                    |
|                                                                                                                                      |                                          | Unit-IV  | 198.26                               | 400kV MHP - Jigmeling Line - IV                                | 255.55    |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 220kV Jigmeling - BitDeer Line - I                             | 157.36    |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 220kV Jigmeling - BitDeer Line - II                            | 143.83    |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 500MVA, 400/220kV ICT at Jigmeling (HV)                        | 417.82    |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 400kV Jigmeling - Alipurduar Line - I                          | 319.27    |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 400kV Jigmeling - Alipurduar Line - II                         | 316.36    |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 80MVA, 220/132kV ICT - I (HV)                                  | 58.96     |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 80MVA, 220/132kV ICT - II (HV)                                 | 58.45     |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 132kV MHP - Yumo Line - II                                     | 56.75     |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 132kV MHP - Tintibi Line                                       | 74.00     |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 132kV Gelephu - Salakati Line                                  | -2.36     |                                                                    |
|                                                                                                                                      |                                          | Total    | 782.14                               | Auxiliary Consumption & Transformation Losses at Generator end | -0.68%    |                                                                    |
| 3                                                                                                                                    | 6 x 170 MW PHP-II<br>(Punatsangchhu)     | Unit-I   | 0.00                                 | 400kV PHP II - Jigmeling -I                                    | 144.84    | Unit-I & IV under Shutdown.<br>PHP II-Alipurduar-II under Shutdown |
|                                                                                                                                      |                                          | Unit-II  | 184.18                               | 400kV PHP II - Jigmeling -II                                   | 144.43    |                                                                    |
|                                                                                                                                      |                                          | Unit-III | 166.97                               | 400kV PHP II - Alipurduar -I                                   | 390.80    |                                                                    |
|                                                                                                                                      |                                          | Unit-IV  | 0.00                                 | 400kV PHP II - Alipurduar -II                                  | 0.00      |                                                                    |
|                                                                                                                                      |                                          | Unit-V   | 146.32                               | -                                                              | -         |                                                                    |
|                                                                                                                                      |                                          | Unit-VI  | 185.04                               | -                                                              | -         |                                                                    |
|                                                                                                                                      |                                          | Total    | 682.51                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.36%     |                                                                    |
| 4                                                                                                                                    | 4 x 84 MW CHP<br>(Chhukha)               | Unit-I   | 91.44                                | 220kV CHP - Birpara Line - I                                   | 14.95     | All Units & Feeders are in Service.                                |
|                                                                                                                                      |                                          | Unit-II  | 91.18                                | 220kV CHP - Birpara Line - II                                  | 15.00     |                                                                    |
|                                                                                                                                      |                                          | Unit-III | 89.08                                | 220kV CHP - Gedu                                               | 50.67     |                                                                    |
|                                                                                                                                      |                                          | Unit-IV  | 91.72                                | 220kV CHP - Jamjee - I                                         | 93.25     |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 220kV CHP - Jamjee - II                                        | 92.35     |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 220kV CHP - Jamjee - III                                       | 88.97     |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 220kV Malbase - Birpara Line                                   | 27.89     |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 66kV CHP - Gedu Line                                           | 5.02      |                                                                    |
| 5                                                                                                                                    | 2 x 12 MW BHP (U/S)<br>(Basochhu)        | Unit-I   | 10.32                                | 220kV BHP - Sertokha Line                                      | 30.20     | All Units and Feeders are in Service.                              |
|                                                                                                                                      |                                          | Unit-II  | 8.18                                 | 66kV BHP - Lobeysa Line                                        | 24.90     |                                                                    |
|                                                                                                                                      |                                          | Total    | 18.50                                | 220kV BHP - Tsirang Line                                       | 2.99      |                                                                    |
| 6                                                                                                                                    | 2 x 20 MW BHP (L/S)<br>(Basochhu)        | Unit-I   | 20.11                                | 5MVA, 66/11kV TFR                                              | 0.64      |                                                                    |
|                                                                                                                                      |                                          | Unit-II  | 20.34                                | 30MVA ICT, 220/66kV (HV)                                       | 6.05      |                                                                    |
|                                                                                                                                      |                                          | Total    | 40.45                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.37%     |                                                                    |
| 7                                                                                                                                    | 2 x 63 MW DHP<br>(Dagachhu)              | Unit-I   | 40.50                                | 220kV DHP - Tsirang Line                                       | 0.00      | 220kV DHP-Tsirang line on Standby.                                 |
|                                                                                                                                      |                                          | Unit-II  | 40.01                                | 220kV DHP - Dagapela Line                                      | 80.00     |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 220kV BitDeer - Dagapela Line                                  | -33.19    |                                                                    |
|                                                                                                                                      |                                          | -        | -                                    | 5MVA, 220/33kV TFR                                             | 0.20      |                                                                    |
|                                                                                                                                      |                                          | Total    | 80.51                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.39%     |                                                                    |
| 8                                                                                                                                    | 4 x 15 MW KHP<br>(Kurichhu)              | Unit-I   | 16.59                                | 132kV KHP - Nangkor Line                                       | 48.91     | All Units & Feeders are in Service.                                |
|                                                                                                                                      |                                          | Unit-II  | 16.58                                | 132kV KHP - Kilikhar Line                                      | 16.40     |                                                                    |
|                                                                                                                                      |                                          | Unit-III | 16.60                                | 5MVA, 132/11kV TFR                                             | 0.50      |                                                                    |
|                                                                                                                                      |                                          | Unit-IV  | 16.57                                | 132kV Motanga - Rangla Line                                    | 51.63     |                                                                    |
|                                                                                                                                      |                                          | Total    | 66.34                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.80%     |                                                                    |
| 9                                                                                                                                    | 2 x 59 MW NHP<br>(Nikachhu)              | Unit-I   | 64.66                                | 132kV NHP-MHP-I                                                | 64.27     | All Units & Feeders are in Service.                                |
|                                                                                                                                      |                                          | Unit-II  | 59.85                                | 132kV NHP-MHP-II                                               | 59.43     |                                                                    |
|                                                                                                                                      |                                          | Total    | 124.51                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.65%     |                                                                    |
| 10                                                                                                                                   | 2 x 9 MW SHP<br>(Suchhu)                 | Unit-I   | 7.10                                 | 66kV SHP-Damdhum (Samtse)                                      | 14.05     | All Units & Feeders are in Service.                                |
|                                                                                                                                      |                                          | Unit-II  | 7.09                                 | -                                                              | -         |                                                                    |
|                                                                                                                                      |                                          | Total    | 14.19                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.99%     |                                                                    |
| 11                                                                                                                                   | 2 x 16 MW YHP<br>(Yungichhu)             | Unit-I   | 0.00                                 | 132kV YHP-Kilikhar                                             | 14.30     | Unit-I under Shutdown.                                             |
|                                                                                                                                      |                                          | Unit-II  | 16.05                                | 5MVA, 132/33kV TFR                                             | 1.50      |                                                                    |
|                                                                                                                                      |                                          | Total    | 16.05                                | Auxiliary Consumption & Transformation Losses at Generator end | 1.56%     |                                                                    |
| 12                                                                                                                                   | 2 x 27 MW BSHP<br>(Burgangchhu Small HP) | Unit-I   | 0.00                                 | 132kV BSHP-Panbang                                             | 61.01     | Unit-I under Shutdown.                                             |
|                                                                                                                                      |                                          | Unit-II  | 27.23                                | 132kV BSHP-Tintibi                                             | -34.10    |                                                                    |
|                                                                                                                                      |                                          | Total    | 27.23                                | Auxiliary Consumption & Transformation Losses at Generator end | 1.18%     |                                                                    |

Note: Generation-Load Summary (MW) for 28-Jul-2026 at 18:00 hrs

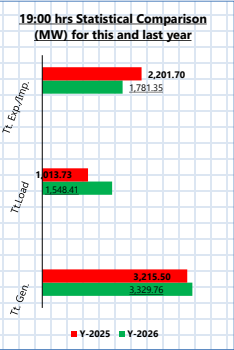
| Sl. No. | Region                                   | Total Generation | Total Domestic Load<br>(Total Generation - Total Export) | Total Export(+ve)/<br>Import(-ve) |
|---------|------------------------------------------|------------------|----------------------------------------------------------|-----------------------------------|
| 1       | Both Eastern & Western<br>(Whole Bhutan) | 3,329.76         | 1,548.41                                                 | 1,781.35                          |

Note: Generation-Load Summary (MW) for 28-Jul-2025, at 19:00 hrs

| Sl. No. | Region                                   | Total Generation | Total Domestic Load<br>(Total Generation - Total Export) | Total Export(+ve)/<br>Import(-ve) |
|---------|------------------------------------------|------------------|----------------------------------------------------------|-----------------------------------|
| 1       | Both Eastern & Western<br>(Whole Bhutan) | 3,215.50         | 1,013.73                                                 | 2,201.70                          |

Note: Daily Energy (MUS) and Power(MW) Statistics for 28-Jul-2026

| Sl. No. | Total Energy Generation | Daily Energy Met | Net Energy Import<br>(IEX and Solar) | Net Energy Export | Peak Cross-<br>border (MW) |
|---------|-------------------------|------------------|--------------------------------------|-------------------|----------------------------|
| 1       | 68.09                   | 36.41            | 0.00                                 | 31.51             | 2,228.82                   |



1. The instantaneous load balance does not tend towards zero. This could be due to the following reasons:

- i) Not all the meters are digital and not all the meter at all locations can be read at same time (say 9:00hrs) due to many meter to be read manually. ii) The clocks of all the locations are not synchronized.
2. This report, compiled using the SCADA data, is prepared to give an overall idea of the generation & load flow for the system at a particular instant. This report also gives energy and import/export figures.
3. When SCADA data are unavailable for certain stations due to technical issues, required data are collected from the site.