



ལྷན་ཁག་དང་ལོ་སྒྲིལ་བྱེད་སྒྲུབ་པའི་འཕེལ་འགྲུབ་ལྟུང་།  
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 13-Jun-2026(+ve:import, -ve:export) |                                       |            |                                      |                                                                |           |                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------|--------------------------------------|----------------------------------------------------------------|-----------|---------------------------------------------------------------------------------|
| Report Details                                                                                                                       | Date                                  | Time       | National Coincidental Peak Load (MW) |                                                                | Date      | Time                                                                            |
|                                                                                                                                      | June 12, 2026                         | 9:00 AM    |                                      |                                                                | 08-Nov-25 | 19:03:00                                                                        |
|                                                                                                                                      |                                       |            |                                      |                                                                |           | 1,477.00                                                                        |
| Sl. No.                                                                                                                              | Hydropower Plant                      | Unit       | MW                                   | Transmission Lines and Elements                                | Load (MW) | Remarks                                                                         |
| 1                                                                                                                                    | 6 x 170 MW THP (Tala)                 | Unit-I     | 114.61                               | 400kV THP - Siliguri Line - I                                  | 49.39     | Unit-II & III on Standby                                                        |
|                                                                                                                                      |                                       | Unit-II    | 0.00                                 | 400kV THP - Siliguri Line - II                                 | 48.23     |                                                                                 |
|                                                                                                                                      |                                       | Unit-III   | 0.00                                 | 400kV THP - Norbugang - IV                                     | 134.79    |                                                                                 |
|                                                                                                                                      |                                       | Unit-IV    | 160.32                               | 400kV THP - Malbase Line - III                                 | 278.30    |                                                                                 |
|                                                                                                                                      |                                       | Unit-V     | 100.23                               | 400kV Malbase - Siliguri Line                                  | -5.51     |                                                                                 |
|                                                                                                                                      |                                       | Unit-VI    | 140.25                               | 400kV Norbugang-Siliguri Line                                  | -25.74    |                                                                                 |
|                                                                                                                                      |                                       | Total      | 515.41                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.91%     |                                                                                 |
| 2                                                                                                                                    | 4 x 180 MW MHP (Mangdechhu)           | Unit-I     | 86.82                                | 400kV MHP - Jigmeling Line - I                                 | 168.00    | 400kV MHP-JLG line- II under shutdown.                                          |
|                                                                                                                                      |                                       | Unit-II    | 159.86                               | 400kV MHP - Jigmeling Line - II                                | 0.00      |                                                                                 |
|                                                                                                                                      |                                       | Unit-III   | 78.90                                | 400kV MHP - Jigmeling Line - III                               | 174.18    |                                                                                 |
|                                                                                                                                      |                                       | Unit-IV    | 189.67                               | 400kV MHP - Jigmeling Line - IV                                | 173.87    |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 220kV Jigmeling - BitDeer Line - I                             | 179.07    |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 220kV Jigmeling - BitDeer Line - II                            | 162.84    |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 500MVA, 400/220kV ICT at Jigmeling (HV)                        | 434.91    |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 400kV Jigmeling - Alipurduar Line - I                          | 133.09    |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 400kV Jigmeling - Alipurduar Line - II                         | 132.36    |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 80MVA, 220/132kV ICT - I (HV)                                  | 46.89     |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 80MVA, 220/132kV ICT - II (HV)                                 | 46.45     |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 132kV MHP - Yurmo Line - II                                    | 55.49     |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 132kV MHP - Tintibi Line                                       | 13.70     |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 132kV Gelephu - Salakati Line                                  | -32.11    |                                                                                 |
|                                                                                                                                      |                                       | Total      | 515.25                               | Auxiliary Consumption & Transformation Losses at Generator end | -0.08%    |                                                                                 |
| 3                                                                                                                                    | 6 x 170 MW PHP-II (Punatsangchhu)     | Unit-I     | 185.60                               | 400kV PHP II - Jigmeling - I                                   | 95.49     | Unit-II under Shutdown. Unit-VI & III under AMP.                                |
|                                                                                                                                      |                                       | Unit-II    | 0.00                                 | 400kV PHP II - Jigmeling - II                                  | 94.99     |                                                                                 |
|                                                                                                                                      |                                       | Unit-III   | 0.00                                 | 400kV PHP II - Alipurduar - I                                  | 184.41    |                                                                                 |
|                                                                                                                                      |                                       | Unit-IV    | 183.70                               | 400kV PHP II - Alipurduar - II                                 | 184.73    |                                                                                 |
|                                                                                                                                      |                                       | Unit-V     | 186.88                               | -                                                              | -         |                                                                                 |
|                                                                                                                                      |                                       | Unit-VI    | 0.00                                 | -                                                              | -         |                                                                                 |
|                                                                                                                                      |                                       | Total      | 556.18                               | Auxiliary Consumption & Transformation Losses at Generator end | -0.62%    |                                                                                 |
| 4                                                                                                                                    | 4 x 84 MW CHP (Chukha)                | Unit-I     | 54.62                                | 220kV CHP - Birpara Line - I                                   | -31.00    | All Units & Feeders are in Service.                                             |
|                                                                                                                                      |                                       | Unit-II    | 59.51                                | 220kV CHP - Birpara Line - II                                  | -30.79    |                                                                                 |
|                                                                                                                                      |                                       | Unit-III   | 59.41                                | 220kV CHP - Gedu                                               | 35.71     |                                                                                 |
|                                                                                                                                      |                                       | Unit-IV    | 55.58                                | 220kV CHP - Jamjee - I                                         | 84.90     |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 220kV CHP - Jamjee - II                                        | 83.71     |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 220kV CHP - Jamjee - III                                       | 81.29     |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 220kV Malbase - Birpara Line                                   | -35.11    |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 66kV CHP - Gedu Line                                           | 4.97      |                                                                                 |
|                                                                                                                                      |                                       | Total      | 229.12                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.14%     |                                                                                 |
| 5                                                                                                                                    | 2 x 12 MW BHP (U/S) (Basochu)         | Unit-I     | 4.03                                 | 220kV BHP - Semtokha Line                                      | 44.51     | All Units and Feeders are in Service.                                           |
|                                                                                                                                      |                                       | Unit-II    | 4.75                                 | 66kV BHP - Lobeysa Line                                        | 18.70     |                                                                                 |
|                                                                                                                                      |                                       | Total      | 8.78                                 | 220kV BHP - Tsirang Line                                       | -34.22    |                                                                                 |
| 6                                                                                                                                    | 2 x 20 MW BHP (L/S) (Basochu)         | Unit-I     | 10.32                                | 5MVA, 66/11kV TFR                                              | 0.40      | All Units and Feeders are in Service.                                           |
|                                                                                                                                      |                                       | Unit-II    | 10.22                                | 30MVA ICT, 220/66kV (HV)                                       | 9.46      |                                                                                 |
|                                                                                                                                      |                                       | Total      | 20.54                                | Auxiliary Consumption & Transformation Losses at Generator end | -0.24%    |                                                                                 |
| 7                                                                                                                                    | 2 x 63 MW DHP (Dagachhu)              | Unit-I     | 33.41                                | 220kV DHP - Tsirang Line                                       | 0.00      | 220kV DHP-Tsirang line on Shutdown for relay configuration. Unit-II on Standby. |
|                                                                                                                                      |                                       | Unit-II    | 0.00                                 | 220kV DHP - Dagapela Line                                      | 33.14     |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 220kV BitDeer - Dagapela Line                                  | 16.44     |                                                                                 |
|                                                                                                                                      |                                       | -          | -                                    | 5MVA, 220/33kV TFR                                             | 0.25      |                                                                                 |
|                                                                                                                                      |                                       | Total      | 33.41                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.06%     |                                                                                 |
| 8                                                                                                                                    | 4 x 15 MW KHP (Kurichhu)              | Unit-I     | 16.47                                | 132kV KHP - Nangkor Line                                       | 53.25     | All Units and Feeders are in Service.                                           |
|                                                                                                                                      |                                       | Unit-II    | 16.55                                | 132kV KHP - Kilikhar Line                                      | 12.07     |                                                                                 |
|                                                                                                                                      |                                       | Unit-III   | 16.59                                | 5MVA, 132/11kV TFR                                             | 0.36      |                                                                                 |
|                                                                                                                                      |                                       | Unit-IV    | 16.43                                | 132kV Motanga - Rangja Line                                    | 31.16     |                                                                                 |
|                                                                                                                                      |                                       | Total      | 66.04                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.55%     |                                                                                 |
| 9                                                                                                                                    | 2 x 59 MW NHP (Nikachhu)              | Unit-I     | 44.97                                | 132kV NHP-MHP-I                                                | 34.79     | Units and Feeders are in Service.                                               |
|                                                                                                                                      |                                       | Unit-II    | 25.01                                | 132kV NHP-MHP-II                                               | 34.79     |                                                                                 |
|                                                                                                                                      |                                       | Total      | 69.98                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.57%     |                                                                                 |
| 10                                                                                                                                   | 2 x 9 MW SHP (Suchhu)                 | Unit-I     | 5.01                                 | 66kV SHP-Damdhum (Samtse)                                      | 0.00      | Interim measure: Evacuation is through 33kV System.                             |
|                                                                                                                                      |                                       | Unit-II    | 5.00                                 | -                                                              | -         |                                                                                 |
|                                                                                                                                      |                                       | Total      | 10.01                                | Auxiliary Consumption & Transformation Losses at Generator end | 100.00%   |                                                                                 |
| 11                                                                                                                                   | 17.38 MWp SSP (Sephu Solar Plant)     | Inverter-1 | 0.93                                 | 33kV SSP-Wangdue                                               | 4.82      | All Inverters & Feeders are in Service.                                         |
|                                                                                                                                      |                                       | Inverter-2 | 1.95                                 | 33kV SSP-Trongsa                                               | 4.17      |                                                                                 |
|                                                                                                                                      |                                       | Inverter-3 | 1.94                                 | -                                                              | -         |                                                                                 |
|                                                                                                                                      |                                       | Inverter-4 | 2.13                                 | -                                                              | -         |                                                                                 |
|                                                                                                                                      |                                       | Inverter-5 | 2.04                                 | -                                                              | -         |                                                                                 |
|                                                                                                                                      |                                       | Total      | 8.99                                 | Auxiliary Consumption & Transformation Losses at Generator end | 0.00%     |                                                                                 |
| 12                                                                                                                                   | 2 x 16 MW YHP (Yungichhu)             | Unit-I     | 0.00                                 | 132kV YHP-Kilikhar                                             | 15.14     | Unit-I on Standby.                                                              |
|                                                                                                                                      |                                       | Unit-II    | 16.04                                | 5MVA, 132/33kV TFR                                             | 0.69      |                                                                                 |
|                                                                                                                                      |                                       | Total      | 16.04                                | Auxiliary Consumption & Transformation Losses at Generator end | 1.31%     |                                                                                 |
| 13                                                                                                                                   | 2 x 27 MW BSHP (Burgangchhu Small HP) | Unit-I     | 0.00                                 | 132kV BSHP-Panbang                                             | 16.68     | Test charge not yet done for Unit-I.                                            |
|                                                                                                                                      |                                       | Unit-II    | 27.46                                | 132kV BSHP-Tintibi                                             | 10.42     |                                                                                 |
|                                                                                                                                      |                                       | Total      | 27.46                                | Auxiliary Consumption & Transformation Losses at Generator end | 1.31%     |                                                                                 |

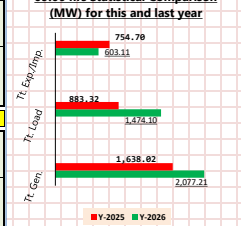
Note: Generation-Load Summary (MW) for 12-Jun-26 at 09:00 hrs

| Sl. No. | Region                                | Total Generation | Total Domestic Load (Total Generation - Total Export) | Total Export(+ve)/ Import(-ve) |
|---------|---------------------------------------|------------------|-------------------------------------------------------|--------------------------------|
| 1       | Both Eastern & Western (Whole Bhutan) | 2,077.21         | 1,474.10                                              | 603.11                         |

Note: Generation-Load Summary (MW) for 12-Jun-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) | 1,638.02         | 883.32                                                | 754.70                         |

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 13-Jun-2026(-ve:import,+ve:export) |                                          |          |                                      |                                                                |           |                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------|--------------------------------------|----------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|
| Report                                                                                                                              | Date                                     | Time     | National Coincidental Peak Load (MW) |                                                                | Date      | Time                                                                               |
|                                                                                                                                     | June 12, 2026                            | 19:00:00 |                                      |                                                                | 08-Nov-25 | 19:03:00                                                                           |
|                                                                                                                                     |                                          |          |                                      |                                                                |           | 1,477.00                                                                           |
| Sl. No.                                                                                                                             | Hydropower Plant                         | Unit     | MW                                   | Transmission Lines and Elements                                | Load (MW) | Remarks                                                                            |
| 1                                                                                                                                   | 6 x 170 MW THP<br>(Tala)                 | Unit-I   | 114.64                               | 400kV THP - Siliguri Line - I                                  | 36.27     | Unit-III & Unit-II on Standby.<br>All Feeders are in Service.                      |
|                                                                                                                                     |                                          | Unit-II  | 0.00                                 | 400kV THP - Siliguri Line - II                                 | 35.65     |                                                                                    |
|                                                                                                                                     |                                          | Unit-III | 0.00                                 | 400kV THP - Norbugang Line - IV                                | 132.75    |                                                                                    |
|                                                                                                                                     |                                          | Unit-IV  | 125.45                               | 400kV THP - Malbase Line - III                                 | 286.22    |                                                                                    |
|                                                                                                                                     |                                          | Unit-V   | 100.23                               | 400kV Malbase - Siliguri Line                                  | -20.36    |                                                                                    |
|                                                                                                                                     |                                          | Unit-VI  | 155.14                               | 400kV Norbugang-Siliguri Line                                  | -37.29    |                                                                                    |
|                                                                                                                                     |                                          | Total    | 495.46                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.92%     |                                                                                    |
| 2                                                                                                                                   | 4 x 180 MW MHP<br>(Mangdechhu)           | Unit-I   | 179.94                               | 400kV MHP - Jigmeling Line - I                                 | 190.74    | 400kV MHP-JLG line- II under shutdown.                                             |
|                                                                                                                                     |                                          | Unit-II  | 180.01                               | 400kV MHP - Jigmeling Line - II                                | 0.00      |                                                                                    |
|                                                                                                                                     |                                          | Unit-III | 165.60                               | 400kV MHP - Jigmeling Line - III                               | 197.48    |                                                                                    |
|                                                                                                                                     |                                          | Unit-IV  | 60.39                                | 400kV MHP - Jigmeling Line - IV                                | 197.54    |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 220kV Jigmeling - BitDeer Line - I                             | 168.64    |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 220kV Jigmeling - BitDeer Line - II                            | 153.90    |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 500MVA, 400/220kV ICT at Jigmeling (HV)                        | 434.91    |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 400kV Jigmeling - Alipurdwar Line - I                          | 154.18    |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 400kV Jigmeling - Alipurdwar Line - II                         | 153.46    |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 80MVA, 220/132kV ICT - I (HV)                                  | 57.07     |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 80MVA, 220/132kV ICT - II (HV)                                 | 56.52     |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 132kV MHP - Yumo Line - II                                     | 60.00     |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 132kV MHP - Tintibi Line                                       | 8.80      |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 132kV Gelephu - Salakati Line                                  | -31.14    |                                                                                    |
|                                                                                                                                     |                                          | Total    | 585.94                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.14%     |                                                                                    |
| 3                                                                                                                                   | 6 x 170 MW PHP-II<br>(Punatsangchhu)     | Unit-I   | 187.00                               | 400kV PHP II - Jigmeling -I                                    | 81.96     | Unit II under Shutdown.<br>Unit-VI & III under AMP.                                |
|                                                                                                                                     |                                          | Unit-II  | 0.00                                 | 400kV PHP II - Jigmeling -II                                   | 81.41     |                                                                                    |
|                                                                                                                                     |                                          | Unit-III | 0.00                                 | 400kV PHP II - Alipurdwar -I                                   | 198.83    |                                                                                    |
|                                                                                                                                     |                                          | Unit-IV  | 187.00                               | 400kV PHP II - Alipurdwar -II                                  | 198.79    |                                                                                    |
|                                                                                                                                     |                                          | Unit-V   | 187.43                               | -                                                              | -         |                                                                                    |
|                                                                                                                                     |                                          | Unit-VI  | 0.00                                 | -                                                              | -         |                                                                                    |
|                                                                                                                                     |                                          | Total    | 561.43                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.08%     |                                                                                    |
| 4                                                                                                                                   | 4 x 84 MW CHP<br>(Chhukha)               | Unit-I   | 54.83                                | 220kV CHP - Birpara Line - I                                   | -43.24    | All Units & Feeders are in Service..                                               |
|                                                                                                                                     |                                          | Unit-II  | 54.74                                | 220kV CHP - Birpara Line - II                                  | -42.86    |                                                                                    |
|                                                                                                                                     |                                          | Unit-III | 54.72                                | 220kV CHP - Gedu                                               | -3.46     |                                                                                    |
|                                                                                                                                     |                                          | Unit-IV  | 55.70                                | 220kV CHP - Jamjee - I                                         | 102.99    |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 220kV CHP - Jamjee - II                                        | 100.53    |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 220kV CHP - Jamjee - III                                       | 99.50     |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 220kV Malbase - Birpara Line                                   | -25.47    |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 66kV CHP - Gedu Line                                           | 6.17      |                                                                                    |
|                                                                                                                                     |                                          | Total    | 219.99                               | Auxiliary Consumption & Transformation Losses at Generator end | 0.16%     |                                                                                    |
| 5                                                                                                                                   | 2 x 12 MW BHP (U/S)<br>(Basochhu)        | Unit-I   | 8.34                                 | 220kV BHP - Sertokha Line                                      | 21.31     | 220kV BHP_TSI Line under shutdown.                                                 |
|                                                                                                                                     |                                          | Unit-II  | 7.90                                 | 66kV BHP - Lobeysa Line                                        | 23.33     |                                                                                    |
|                                                                                                                                     |                                          | Total    | 16.24                                | 220kV BHP - Tsirang Line                                       | 0.00      |                                                                                    |
| 6                                                                                                                                   | 2 x 20 MW BHP (L/S)<br>(Basochhu)        | Unit-I   | 14.73                                | 5MVA, 66/11kV TFR                                              | 0.73      |                                                                                    |
|                                                                                                                                     |                                          | Unit-II  | 14.55                                | 30MVA ICT, 220/66kV (HV)                                       | 7.82      |                                                                                    |
|                                                                                                                                     |                                          | Total    | 29.28                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.33%     |                                                                                    |
| 7                                                                                                                                   | 2 x 63 MW DHP<br>(Dagachhu)              | Unit-I   | 30.43                                | 220kV DHP - Tsirang Line                                       | 0.00      | 220kV DHP-Tsirang line on Shutdown for relay configuration.<br>Unit-II on Standby. |
|                                                                                                                                     |                                          | Unit-II  | 0.00                                 | 220kV DHP - Dagapela Line                                      | 30.15     |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 220kV BitDeer - Dagapela Line                                  | 18.97     |                                                                                    |
|                                                                                                                                     |                                          | -        | -                                    | 5MVA, 220/33kV TFR                                             | 0.23      |                                                                                    |
|                                                                                                                                     |                                          | Total    | 30.43                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.16%     |                                                                                    |
| 8                                                                                                                                   | 4 x 15 MW KHP<br>(Kurichhu)              | Unit-I   | 16.55                                | 132kV KHP - Nangkor Line                                       | 50.94     | All Units & Feeders are in Service.                                                |
|                                                                                                                                     |                                          | Unit-II  | 16.51                                | 132kV KHP - Kilikhar Line                                      | 14.32     |                                                                                    |
|                                                                                                                                     |                                          | Unit-III | 16.56                                | 5MVA, 132/11kV TFR                                             | 0.43      |                                                                                    |
|                                                                                                                                     |                                          | Unit-IV  | 16.57                                | 132kV Motanga - Rangla Line                                    | 38.98     |                                                                                    |
|                                                                                                                                     |                                          | Total    | 66.19                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.76%     |                                                                                    |
| 9                                                                                                                                   | 2 x 59 MW NHP<br>(Nikachhu)              | Unit-I   | 24.92                                | 132kV NHP-MHP-I                                                | 24.79     | All Units & Feeders are in Service.                                                |
|                                                                                                                                     |                                          | Unit-II  | 44.95                                | 132kV NHP-MHP-II                                               | 44.67     |                                                                                    |
|                                                                                                                                     |                                          | Total    | 69.87                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.59%     |                                                                                    |
| 10                                                                                                                                  | 2 x 9 MW SHP<br>(Suchhu)                 | Unit-I   | 5.08                                 | 66kV SHP-Damdhum (Samtse)                                      | 0.00      | Interim measure: Evacuation is through 33kV System.                                |
|                                                                                                                                     |                                          | Unit-II  | 5.00                                 | -                                                              | -         |                                                                                    |
|                                                                                                                                     |                                          | Total    | 10.08                                | Auxiliary Consumption & Transformation Losses at Generator end | 100.00%   |                                                                                    |
| 11                                                                                                                                  | 2 x 16 MW YHP<br>(Yungichhu)             | Unit-I   | 0.00                                 | 132kV YHP-Kilikhar                                             | 14.59     | Unit I on Standby.                                                                 |
|                                                                                                                                     |                                          | Unit-II  | 16.04                                | 5MVA, 132/33kV TFR                                             | 1.21      |                                                                                    |
|                                                                                                                                     |                                          | Total    | 16.04                                | Auxiliary Consumption & Transformation Losses at Generator end | 1.50%     |                                                                                    |
| 12                                                                                                                                  | 2 x 27 MW BSHP<br>(Burgangchhu Small HP) | Unit-I   | 0.00                                 | 132kV BSHP-Panbang                                             | 16.78     | Test charge not yet done for Unit-I.                                               |
|                                                                                                                                     |                                          | Unit-II  | 27.46                                | 132kV BSHP-Tintibi                                             | 10.42     |                                                                                    |
|                                                                                                                                     |                                          | Total    | 27.46                                | Auxiliary Consumption & Transformation Losses at Generator end | 0.95%     |                                                                                    |

Note: Generation-Load Summary (MW) for 12-Jun-2026 at 18:00 hrs

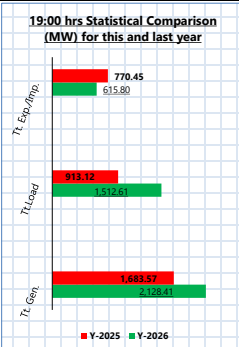
| Sl. No. | Region                                   | Total Generation | Total Domestic Load<br>(Total Generation - Total Export) | Total Export(+ve)/<br>Import(-ve) |
|---------|------------------------------------------|------------------|----------------------------------------------------------|-----------------------------------|
| 1       | Both Eastern & Western<br>(Whole Bhutan) | 2,128.41         | 1,512.61                                                 | 615.80                            |

Note: Generation-Load Summary (MW) for 12-Jun-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) | 1,683.57         | 913.12                                                   | 770.45                            |

Note: Daily Energy (MUS) and Power(MW) Statistics for 12-Jun-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       | 48.56                   | 35.15            | 0.00                                 | 13.30             | 653.08                     |



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.