

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 10-Jun-24

Till now the maximum generation is :-

| The Summary of Yesterday's | 9-Jun-24 | 16477.0 | 21:00 | Hrs on | 30-Apr-24 | Reporting Date : | 10-Jun-24 |
|----------------------------|------------|---------------------|--------|--|-----------|------------------|-----------|
| | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | 13656.0 MW | Hour : | 12:00 | Min. Gen. at | 8:00 | | 10963 |
| Evening Peak Generation : | 15520.0 MW | Hour : | 21:00 | Available Max Generation : | | | 16659 |
| E.P. Demand (at gen end) : | 15900.0 MW | Hour : | 21:00 | Max Demand (Evening) : | | | 15900 |
| Maximum Generation : | 15520.0 MW | Hour : | 21:00 | Reserve(Generation end) | | | 759 |
| Total Gen. (MKWH) : | 339.449 | System Load Factor | 91.13% | Load Shed | | | 0 |

Export from East grid to West grid :- Maximum 374 MW at 4:00 Energy
 Import from West grid to East grid :- Maximum MW at Energy

Actual : Water Level of Kaptai Lake at 6:00 A M on 10-Jun-24
 81.37 Ft(MSL) Rule curve : 78.34 Ft(MSL)

Gas Consumed : Total = 989.16 MMCFD. Oil Consumed (PDB) :
 HSD :
 FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk415,723,298
 Coal : Tk809,250,894 Oil : Tk1,067,674,882 Total : Tk2,292,649,074

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|------------|------|----------------------------|----------|------------------------------|---|
| | MW | 0.00 | | MW | Estimated Shedding (S/S end) | |
| Dhaka | 90 | 0.00 | 5310 | 0 | 0% | |
| Chittagong Area | 0 | 0.00 | 1464 | 0 | 0% | |
| Khulna Area | 20 | 0.00 | 2052 | 0 | 0% | |
| Rajshahi Area | 0 | 0.00 | 1784 | 0 | 0% | |
| Cumilla Area | 0 | 0.00 | 1468 | 0 | 0% | |
| Mymensingh Area | 253 | 0.00 | 1092 | 0 | 0% | |
| Sylhet Area | 0 | 0.00 | 612 | 0 | 0% | |
| Barisal Area | 0 | 0.00 | 510 | 0 | 0% | |
| Rangpur Area | 0 | 0.00 | 998 | 0 | 0% | |
| Total | 363 | | 15289 | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|--|
| | 1) Barapukuria ST: Unit- 2 2) Ghorasal-3,4,7 3) Shajibazar 330 MW 4) Baghabari-100 MW 5) Raazzan unit-2 6) Siddhirganj 210 MW . |

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

| Outage Time | Restore Time | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | Remark |
|-------------|--------------|---|---|
| 8:11 | 16:58 | Ashuganj 230/132/33kV S/S T-3 Kalabagan HT Project Work S/D Due to GIS Project Work | |
| 8:14 | 16:59 | Ashuganj 230/132/33kV S/S T-3 Kalabagan LT Project Work S/D Due to GIS Project Work | |
| 8:30 | 10:20 | Chowmuhani 132/33kV S/S TR2 Forced S/D Due to 33 kv riser DS R phase red hot maintenance. | 25.0MW load interrup. |
| 12:00 | - | Day Peak Generation: 13656 MW. | |
| 14:37 | 15:46 | Ashuganj-Cumilla(N) 230 kV Ckt-2 Forced S/D from Cumilla(N) 230/132/33kV end Due to Sticking the kite tower top (178no.) | |
| - | 15:06 | Manikganj 132/33kV S/S Motijheel Ckt-1 is restored. | |
| 16:19 | 16:25 | Ashuganj-Kishoreganj 132kV Ckt-1 Forced S/D from Kishoreganj 132/33kV end Due to crane movement at Ashuganj poverstation | 20.0MW load interrup. Kishoreganj 132/33kV end |
| - | 16:25 | Ashuganj-Kishoreganj 132kV Ckt-1 is restored. | |
| 16:26 | 16:30 | Ashuganj-Kishoreganj 132kV Ckt-2 Forced S/D from Kishoreganj 132/33kV end Due to crane movement at Ashuganj poverstation | 20.0MW load interrup. Kishoreganj 132/33kV end |
| 19:40 | 20:40 | Kurigram 132/33kV S/S Transformer T-1 (Tr-403T) LT Forced S/D Due to Red hot at LT busing. | 20.0MW load interrup. |
| 19:41 | 20:38 | Kurigram 132/33kV S/S Transformer T-1 (Tr-403T) HT Forced S/D Due to Red hot | 20.0MW load interrup. |
| 20:30 | 21:38 | Shahjadpur 132/33kV S/S T-2(415T) LT Forced S/D Due to Red-hot Maintenance 33 Kv CB B-phase | |
| 20:33 | 21:37 | Shahjadpur 132/33kV S/S T-2(415T) HT Forced S/D Due to Red-hot Maintenance work 33 Kv incoming CB B Phase. | |
| 20:37 | - | SS Power Synchronized with remarks:- Unit-1 | |
| 21:00 | - | Evening Peak Gen. 15520 MW | |
| 22:50 | - | Bogura 132/33kV S/S 132kV Bus-A Forced S/D Due to Bus cupler CT (R-phase) maintenance work | |
| 5:13 | 5:28 | Mymensingh RPCL-Tangail 132kV Ckt-2 Tripped from Ghatal 132/33kV end showing REL650,REL670 relays Due to Due to Thundering and storm. | 30.0MW load interrup. Ghatal 132/33kV end |
| 5:13 | 5:28 | Mymensingh RPCL-Tangail 132kV Ckt-1 Tripped from Ghatal 132/33kV end showing REL650,REL670 relays Due to Due to Thundering and storm. | 30.0MW load interrup. Ghatal 132/33kV end |
| 5:58 | - | Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Scheduled S/D | |
| 6:24 | - | Jashore 132/33kV S/S T-1 LT Scheduled S/D Due to Auxiliary Tx (East) Oil Leakage Maintenance | 42.0MW load interrup. |
| 6:25 | - | Jashore 132/33kV S/S T-1 HT Scheduled S/D Due to Auxiliary Tx (East) Oil Leakage Maintenance | |
| 6:54 | 7:55 | Nawabganj 132/33kV S/S TR-1 HT Forced S/D Due to Redhot on incommer-01 blue phase | |
| 6:54 | 7:55 | Nawabganj 132/33kV S/S TR-1 LT Forced S/D Due to Redhot on incommer-01 blue phase | |
| 7:00 | - | Minimum Generation = 11,388MW | |
| 7:22 | - | Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Scheduled S/D Due to LT side Red hot maintenance | 17.0MW load interrup. |
| 7:22 | - | Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Scheduled S/D Due to LT side Red hot maintenance | 17.0MW load interrup. |
| 7:25 | - | Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 Tripped from Fenchuganj 230/132/33kV end showing REL670, REC650 relays Due to Bad Weather | |
| 7:38 | 7:48 | Tongi 230/132/33kV S/S Tongi-Uttara Ckt Tripped showing Distance relay C-phase Z1 relays. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle