

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

QF-LDC-08
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| | | | | | | | |
|--|-----------|----------------------------|----------------|--|---------------|--|-----------------|
| Till now the maximum generation is :- | | 12893 MW | | 21:00 Hrs on 29-May-19 | | Reporting Date : 11-Jun-19 | |
| The Summary of Yesterday's | | 10-Jun-19 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | | 8389.0 MW | | Hour 12:00 | | Min. Gen. at 8:00 | 7564 MW |
| Evening Peak Generation : | | 11089.0 MW | | Hour 21:00 | | Available Max Generation : | 14195 MW |
| E.P. Demand (at gen end) : | | 11089.0 MW | | Hour 21:00 | | Max Demand (Evening) : | 11900 MW |
| Maximum Generation : | | 11132.0 MW | | Hour 22:00 | | Reserve(Generation end) | 2295 MW |
| Total Gen. (MKWH) : | | 219.3 | | System Load Factor : 82.07% | | Load Shed : | 0 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -740 MW | at | 4:00 | Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | | - | MW | at | - | Energy - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | | 11-Jun-19 | | | | | |
| Actual : | 73.15 | Ft.(MSL) , | | Rule curve : | 78.60 | Ft.(MSL) | |
| Gas Consumed : | | Total = | 1345.33 MMCFD. | Oil Consumed (PDB) : | | | |
| | | | | | | HSD : Liter | |
| | | | | | | FO : Liter | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | | | | |
| | | Gas : | Tk103,567,240 | | | | |
| | | Coal : | Tk18,630,676 | Oil : | Tk310,825,804 | Total : | Tk433,023,720 |
| Load Shedding & Other Information | | | | | | | |
| Area | Yesterday | Estimated Demand (S/S end) | | Today | | Rates of Shedding | |
| | MW | | MW | Estimated Shedding (S/S end) | | (On Estimated Demand) | |
| | | | | MW | | | |
| Dhaka | 0 | 0:00 | 4235 | | 0 | | 0% |
| Chittagong Area | 0 | 0:00 | 1442 | | 0 | | 0% |
| Khulna Area | 0 | 0:00 | 1293 | | 0 | | 0% |
| Rajshahi Area | 0 | 0:00 | 1168 | | 0 | | 0% |
| Comilla Area | 0 | 0:00 | 1055 | | 0 | | 0% |
| Mymensingh Area | 0 | 0:00 | 852 | | 0 | | 0% |
| Sylhet Area | 0 | 0:00 | 474 | | 0 | | 0% |
| Barisal Area | 0 | 0:00 | 219 | | 0 | | 0% |
| Rangpur Area | 0 | 0:00 | 657 | | 0 | | 0% |
| Total | 0 | | 11395 | | 0 | | |
| Information of the Generating Units under shut down. | | | | | | | |
| Planned Shut- Down | | | | Forced Shut- Down | | | |
| | | | | 1) Barapukuria ST: Unit-1,2 7) Baghabari 100 MW | | | |
| | | | | 2) Khulna ST 110 MW 8) Ghorasal Unit-1 ST | | | |
| | | | | 3) Sikalbaha ST 60 MW 9) Ghorasal # 3 | | | |
| | | | | 4) Bheramara 410 MW. 10) Meghnaghat 450 MW GT-1 | | | |
| | | | | 5) Siddhirganj ST 11) Bibiyana-2 | | | |
| | | | | 6) Ashuganj #3,4 | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | |
| Description | | | | Comments on Power Interruption | | | |
| a) Ramganj 132/33 kV T1 transformer was under shut down from 08:02 to 09:29 due to red hot at 33 kV Y-phase incomer isolator by PBS. | | | | About 20 MW power interruption occurred under Ramganj S/S area from 08:02 to 09:29. | | | |
| b) Mymensingh/S -Mymensingh RPCL 132 kV Ckt-2 was under shut down from 11:26 to 15:03 for protection test. | | | | | | | |
| c) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 08:40 to 10:47 for red hot maintenance at Y-phase loop of CB at TK Chemical end. | | | | | | | |
| d) Aminbazar 230/132 kV T1 transformer was under shut down from 10:35 to 14:26 for protection test. | | | | | | | |
| e) Sirajganj Unit-1 ST was shut down at 12:51 due to hydraulic power unit leakage and was synchronized at 20:18. | | | | | | | |
| f) Ashuganj Unit-3 tripped at 13:54 due to unit transformer tripped and was synchronized at 07:38(11/06/2019). | | | | | | | |
| g) Mymensingh/S -Mymensingh RPCL 132 kV Ckt-1 was under shut down from 15:10 to 18:20 for protection test. | | | | | | | |
| h) Ashuganj(S) ST tripped at 19:20 due to CW pump tripping. | | | | | | | |
| i) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 19:29 from Ashuganj end showing Dist ,SOTF,RST and was switched on at 19:39. | | | | | | | |
| j) Ashuganj United 53 MW tripped at 19:25 due to Y-phase LA burst. | | | | | | | |
| k) Ashuganj Midland 51 MW tripped at 19:22 due to above reason and was switched on at 20:57. | | | | | | | |
| l) ECPV 108 MW tripped at 20:32 due to R-phase PT burst. | | | | | | | |
| m) After PT replacement ECPV-Sikalbaha P/S 132 kV Ckt was switched on at 03:38(11/06/2019). | | | | | | | |
| n) Sylhet-Chatak 132 kV Ckt-1 tripped at 04:38(11/06/2019) showing Dist Z2 B-phase at Sylhet end & Dist B-phase at Chatak end. | | | | | | | |
| o) Madunaghat 132/33 kV T2 transformer was shut down at 07:07(11/06/2019) for C/M. | | | | | | | |
| p) Patuakhali 132 kV main bus & transfer bus were under shut down from 07:05 to 09:51(11/06/2019) for D/W. | | | | About 44 MW power interruption occurred under Patuakhali S/S area from 07:05 to 09:51(11/06/2019). | | | |
| Sub Divisional Engineer | | Executive Engineer | | Superintendent Engineer | | | |
| Network Operation Division | | Network Operation Division | | Load Despatch Circle | | | |