

**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 :- | | | | 9479 MW | | 21:00 Hrs on 7-Jun-17 | | Reporting Date : 3-Aug-17 | |
| The Summary of Yesterday | | 2-Aug-17 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation | : | 8253.0 | MW | Hour | 12:00 | Min. Gen. at | 7:00 | 7157 | MW |
| Evening Peak Generation | : | 9266.0 | MW | Hour | 21:00 | Max Generation | : | 10099 | MW |
| E.P. Demand (at gen end) | : | 9266.0 | MW | Hour | 21:00 | Max Demand (Evening) | : | 9800 | MW |
| Maximum Generation | : | 9266.0 | MW | Hour | 21:00 | Reserve(Generation end) | : | 299 | MW |
| Total Gen. (MKWH) | : | 199.0 | System L/ Factor | : | 89.46% | Load Shed | : | 0 | MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -160 | | MW | at 9:00 | Energy | 7.867 |
| Import from West grid to East grid :- Maximum | | | | - | | MW | at - | Energy | - |
| Water Level of Kaptai Lake at 3-Aug-17 | | | | | | | | | |
| Actual | : | 105.39 | Ft.(MSL) | : | Rule curve | : | 89.64 | Ft.(MSL) | |
| Gas Consumed : Total | | | | 997.64 | | MMCFD. | | Oil Consumed (PDB) : | |
| | | | | | | | | HSD | : |
| | | | | | | | | FO | : |
| Cost of the Consumed Fuel (l | | | | Gas | | : | Tk71,137,841 | | |
| | | | | Coal | | : | Tk14,726,195 | Oil | : |
| | | | | | | | | Tk567,063,734 | Total |
| | | | | | | | | Tk652,927,770 | |
| Load Shedding & Other Information | | | | | | | | | |
| Area | | Yesterday | | Estimated Demand (S/S end) | | Today | | Estimated Shedding (S/S end) | |
| | | MW | | MW | | MW | | Rates of Shedding (On Estimated Demand) | |
| Dhaka | 0 | 0:00 | 3395 | 0 | 0% | | | | |
| Chittagong Area | 0 | 0:00 | 1171 | 0 | 0% | | | | |
| Khulna Area | 0 | 0:00 | 957 | 0 | 0% | | | | |
| Rajshahi Area | 0 | 0:00 | 911 | 0 | 0% | | | | |
| Comilla Area | 0 | 0:00 | 901 | 0 | 0% | | | | |
| Mymensingh Area | 0 | 0:00 | 736 | 0 | 0% | | | | |
| Sylhet Area | 0 | 0:00 | 310 | 0 | 0% | | | | |
| Barisal Area | 0 | 0:00 | 192 | 0 | 0% | | | | |
| Rangpur Area | 0 | 0:00 | 558 | 0 | 0% | | | | |
| Total | 0 | | 9131 | 0 | | | | | |
| Information of the Generating Units under shut down. | | | | | | | | | |
| Planned Shut- Down | | | | | Forced Shut- Down | | | | |
| Nil | | | | | 1) Ghorasal ST: Unit-6 (18/07 8) Haripur GT: Unit-1 2) Kaptai Unit- 5 9) Sikalbaha ST & peaking 3) Khulna ST 110 MW (04/11 10) Ashuganj #1,2,3 4) Ghorasal Unit-5 11) Ghorasal Unit-4 5) Baghabari 100 MW & 71 M 12) Khulna-230 MW ST. 6) Tongi GT 7) Chittagong Unit-1 | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | |
| Description | | | | | Comments on Power Interruption | | | | |
| a) Comilla (N) 132/33 kV T04 transformer was under shut down from 09:03 to 11:17 for maintenance work. | | | | | | | | | |
| b) Comilla (N) 132/33 kV T03 transformer was under shut down from 11:20 to 13:01 for maintenance work. | | | | | | | | | |
| c) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 08:27 from both sides showing dist. relay and was switched on at 08:44. | | | | | | | | | |
| d) Joydevpur-Ghorasal 132 kV Ckt-1 & 2 tripped at 08:27 from Joydevpur end showing dist.relay and were switched on at 08:32. | | | | | | | | | |
| e) Bheramara HVDC - Bahrapur 400 kV Ckt-1 was under shut down from 11:10 to 20:23 for maintenance work. | | | | | | | | | |
| f) Rangpur-Saidpur 132 kV Ckt-1 & 2 tripped at 18:29 showing dist.relay and were switched on at 18:40. | | | | | | | | | |
| g) After maintenance Ghorasal Unit-2 was synchronized at 18:01. | | | | | | | | | |
| h) Tangail 132/33 kV T1,T2 & T3 transformer tripped at 16:39 from 33 kV side showing dist.relay and were switched on at 16:54. | | | | | About 95 MW power interruption occurred under Tangail S/S area from 16:39 to 16:54. | | | | |
| i) Ashuganj Unit-5 tripped at 00:04 (03/05/2017) due to auxiliary power fail. | | | | | | | | | |
| j) Union 132/33 kV T1 transformer was shut down at 00:04 (03/08/2017) for corrective maintenance. | | | | | | | | | |
| k) Barisal 230/132 kV T1 transformer was shut down at 07:23 (03/08/2017) for development work. | | | | | | | | | |
| Sub Divisional Engineer | | Executive Engineer | | | Superintendent Engineer | | | | |
| Network Operation Division | | Network Operation Division | | | Load Dispatch Circle | | | | |