

| POWER GRID COMPANY OF BANGLADESH LTD. | | | | | | QF-LDC-08 | | |
|---|---|----------------------------|---------------------|---|--|---------------------------|-----------------|-----------------------|
| NATIONAL LOAD DESPATCH CENTER | | | | | | Page -1 | | |
| DAILY REPORT | | | | | | Reporting Date : 6-Sep-17 | | |
| Till now the maximum generation is :- | | | 9479 MW | | 21:00 | Hrs on | 7-Jun-17 | |
| The Summary of Yesterday | | 5-Sep-17 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation | : | 6581.0 | MW | 12:00 | Min. Gen. at | 7:00 | 6399 MW | |
| Evening Peak Generation | : | 8245.0 | MW | 20:00 | Max Generation | : | 10085 MW | |
| E.P. Demand (at gen end) | : | 8245.0 | MW | 20:00 | Max Demand (Evening) | : | 9000 MW | |
| Maximum Generation | : | 8245.0 | MW | 22:00 | Reserve(Generation end) | : | 1085 MW | |
| Total Gen. (MKWH) | : | 174.7 | System L/ Factor | : | 88.27% | 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 MKV | |
| Import from West grid to East grid :- Maximum | | | - | MW | at - | Energy | - MKV | |
| Water Level of Kaptai Lake at 6-Sep-17 | | | | | | | | |
| Actual | | : | 108.08 | Ft.(MSL) | Rule curve | : | 100.15 Ft.(MSL) | |
| Gas Consumed : Total | | 1019.22 | MMCFD. | Oil Consumed (PDB) : | | HSD | : | Liter |
| | | | | | | FO | : | Liter |
| Cost of the Consumed Fuel (l) | | Gas | : | Tk66,779,739 | | | | |
| | | Coal | : | Tk11,640,334 | Oil | : | Tk379,840,427 | Total : Tk458,260,500 |
| Load Shedding & Other Information | | | | | | | | |
| Area | | Yesterday | | Today | | | | |
| | | Estimated Demand (S/S end) | | Estimated Shedding (S/S end) | | Rates of Shedding | | |
| | | MW | MW | MW | | (On Estimated Demand) | | |
| Dhaka | 0 | 0:00 | 3130 | 0 | | 0% | | |
| Chittagong Area | 0 | 0:00 | 1079 | 0 | | 0% | | |
| Khulna Area | 0 | 0:00 | 875 | 0 | | 0% | | |
| Rajshahi Area | 0 | 0:00 | 836 | 0 | | 0% | | |
| Comilla Area | 0 | 0:00 | 834 | 0 | | 0% | | |
| Mymensingh Area | 0 | 0:00 | 681 | 0 | | 0% | | |
| Sylhet Area | 0 | 0:00 | 282 | 0 | | 0% | | |
| Barisal Area | 0 | 0:00 | 178 | 0 | | 0% | | |
| Rangpur Area | 0 | 0:00 | 515 | 0 | | 0% | | |
| Total | 0 | | 8410 | 0 | | | | |
| Information of the Generating Units under shut down. | | | | | | | | |
| Planned Shut- Down | | | | Forced Shut- Down | | | | |
| Nil | | | | 1) Ashuganj # 2,3 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal Unit-3,5 5) Baghabari 100 MW & 71 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikabaha ST 9) Barapukuria ST: Unit-1 | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | |
| Description | | | | Comments on Power Interruption | | | | |
| a) Aminbazar-CLCPC Bosila Keraniganj 108 MW 132 kV Ckt was under shut down from 08:49 to 10:13 for string damage at Aminbazar | | | | | | | | |
| b) Kaptai Unit-4 was shut down at 09:24 due to low oil level at thrust bearing and was synchronized at 10:06. | | | | | | | | |
| c) After maintenance Meghnaghat -Comilla(N) 230 kV Ckt-1 switched on at 15:30. | | | | | | | | |
| d) Baghabari 71 MW tripped at 18:41 due to loss of flame and was synchronized at 23:04. Again tripped at 05:19(06/09/2017) due to same reason. | | | | | | | | |
| e) Rampura-Bashundhara 132 kV Ckt-2 tripped at 16:46 from both end showing dist BN at Rampura end and main protection operated at Bashundhara end and was switched on at 17:02. | | | | | | | | |
| f) Siddhirganj 210 MW ST was synchronized at 20:45. | | | | | | | | |
| g) Ghorasal # 1 was shut down at 17:20 for test purpose. | | | | | | | | |
| h) Barapukuria Unit-1 was shut down at 00:23(06/09/2017) due to problem with ID fan. | | | | | | | | |
| Sub Divisional Engineer | | Executive Engineer | | Superintendent Engineer | | | | |
| Network Operation Division | | Network Operation Division | | Load Dispatch Circle | | | | |