

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | |
|--|--|------------------|--|----------------------|---|--|--|---------------------------|--|
| Till now the maximum generation is :- | | | | 21:00 | | Hrs on | | Reporting Date : 3-Oct-16 | |
| 9036 MW | | | | | | 30-Jun-16 | | | |
| The Summary of Yesterday' 2-Oct-16 | | | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation | | : 7490.0 MW | | Hour : 12:00 | | Min. Gen. at 7:00 | | 6847 | |
| Evening Peak Generation | | : 8789.0 MW | | Hour : 20:00 | | Max Generation | | : 9027 | |
| E.P. Demand (at gen end) | | : 8900.0 MW | | Hour : 20:00 | | Max Demand (Evening) | | : 9000 | |
| Maximum Generation | | : 8789.0 MW | | Hour : 20:00 | | Reserve (Generation end) | | : 27 | |
| Total Gen. (MKWH) | | : 186.2 | | System L/ Factor | | : 88.25% | | Load Shed : 0 | |
| EXPORT/ IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -160 | | MW at 16:00 | | Energy 7.867 | |
| Import from West grid to East grid :- Maximum | | | | - | | MW at - | | Energy - | |
| Water Level of Kaptai Lake at 3-Oct-16 | | | | | | | | | |
| Actual | | : 108.73 | | Ft.(MSL) , | | Rule curve | | : 106.18 Ft.(MSL) | |
| Gas Consumed : Total 1047.56 MMCFD. | | | | Oil Consumed (PDB) : | | | | | |
| | | | | HSD : FO : | | | | | |
| Cost of the Consumed Fuel (PI | | | | Gas : Tk78,158,527 | | Oil : Tk554,492,551 | | Total : Tk647,650,702 | |
| | | | | Coal : Tk14,999,624 | | | | | |
| Load Shedding & Other Information | | | | | | | | | |
| Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand) | | | | | | | | | |
| | | MW | | MW | | MW | | | |
| Dhaka | | 22 (18:55-21:10) | | 3246 | | - | | - | |
| Chittagong Area | | 17 (18:55-21:10) | | 908 | | - | | - | |
| Khulna Area | | 14 (18:55-21:10) | | 921 | | - | | - | |
| Rajshahi Area | | 15 (18:55-21:10) | | 888 | | - | | - | |
| Comilla Area | | 10 (18:55-21:10) | | 668 | | - | | - | |
| Mymensingh Area | | 8 (18:55-21:10) | | 507 | | - | | - | |
| Sylhet Area | | 0 0:00 | | 326 | | - | | - | |
| Barisal Area | | 6 (18:55-21:10) | | 177 | | - | | - | |
| Rangpur Area | | 8 (18:55-21:10) | | 494 | | - | | - | |
| Total | | 100 | | 8135 | | 0 | | | |
| Information of the Generating Units under shut down. | | | | | | | | | |
| Planned Shut- Down Forced Shut- Down | | | | | | | | | |
| Nil | | | | | 1) Ghorasal ST: Unit-6 (18/07/2016) 10) Sikalbaha ST 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT 3) Ashuganj ST: Unit- 1,2 12) Haripur EGCB 412 MW 4) Khulna ST 110 MW (04/11/2014 13) Ghorasal Unit-5 5) Sylhet 150 MW GT 6) Ashuganj GT2 7) Bhola GT-2 & ST. 8) Baghabari 100 MW 9)) Haripur SBU GT- 3 | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | |
| Description Comments on Power Interruption | | | | | | | | | |
| a) Tongi 230/132 kV T01 transformer tripped at 09:18 showing ing diff.primary & secondary due to bird fall on transformer and w as sw itched on at 09:30. | | | | | | | | | |
| b) Rampura-Mothertec 132 kV Ckt-2 tripped at 11:18 showing ing line differential at Rampura end and w as sw itched on at 20:19. About 36 MW pow er interruption occurred under Mothertec S/S area from 11:18 to 20:19. | | | | | | | | | |
| c) Ashuganj #3 tripped at 09:41 showing ing E/F relay and w as synchronized at 11:27. | | | | | | | | | |
| d) Kaptai-Madunaghat 132 kV Ckt-2 tripped at 12:12 showing ing dist.L3,N at Kaptai end & dist.Z2 at Madunaghat end and w as sw itched on at 12:31. About 20 MW pow er interruption occurred under Madunaghat S/S area from 12:12 to 12:31. | | | | | | | | | |
| e) Jamalpur 132/33 kV T-1 transformer w as shut down t at 20:33 for red hot maintenance at 33 kV feeder isolator and w as sw itched on at 21:57. | | | | | | | | | |
| f) Shahjibazar 132/33 kV T-3 & T-4 transformers tripped at 20:49 due to loop problem and w as sw itched on at 21:18. About 30 MW pow er interruption occurred under Shahjibazar S/S area from 20:49 to 21:18. | | | | | | | | | |
| g) Barapukuria 132/33 kV T-4 transformer w as shut down t at 22:20 due to flashover at 33 kV Y-phase isolator and w as sw itched on at 23:25. | | | | | | | | | |
| h) Madaripur 132/33 kV T-1 & T-3 transformer tripped at 22:02 showing ing O/C relay and w ere sw itched on at 22:02 to 22:11. About 80 MW pow er interruption occurred under Madaripur S/S area from 22:02 to 22:11. | | | | | | | | | |
| i) Ullon-Dhanmondi 132 kV Ckt-3 tripped 06:46(3/10/16) showing ing gen.trip at Ullon end & dist.C at Dhanmondi end. About 60 MW pow er interruption occurred under Ullon S/S area since 06:46(3/10/16). | | | | | | | | | |
| j) Ullon-Dhanmondi 132 kV Ckt-1 tripped 06:46(3/10/16) showing ing no relay and w as sw itched on at 07:14(3/10/16). | | | | | | | | | |
| k) Sikalbaha-Shahmirpur 132 kV Ckt-1 tripped at 07:04(3/10/16) showing ing dist.ABZ1,Z2 at Sikalbaha end & dist.Z1 at Shahmirpur end and w as sw itched on at 07:41. | | | | | | | | | |
| l) Sikalbaha-Julda 132 kV Ckt-1 tripped at 07:04(3/10/16) showing ing O/C relay and w as sw itched on at 07:45(3/10/16). | | | | | | | | | |
| Sub Divisional Engineer Network Operation Division | | | Executive Engineer Network Operation Division | | | Superintendent Engineer Load Dispatch Circle | | | |