

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | | QF-LDC-08 Page -1 | |
|--|--|-----------|--|---|--|--------------------------------|--|---|--|--|--|
| Till now the maximum generation is :- | | | | | | | | | | Reporting Date : 4-Nov-18 | |
| The Summary of Yesterday's | | | | | | | | | | 11623 MW 19:30 Hrs on 19-Sep-18 | |
| Generation & Demand | | | | | | | | | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation | | 7768.7 MW | | 12:00 | | Min. Gen. at | | 5:00 | | 6496 MW | |
| Evening Peak Generation | | 9760.0 MW | | 19:00 | | Available Max Generation | | | | 11328 MW | |
| E.P. Demand (at gen end) | | 9760.0 MW | | 19:00 | | Max Demand (Evening) | | | | 10400 MW | |
| Maximum Generation | | 9760.0 MW | | 19:00 | | Reserve(Generation end) | | | | 928 MW | |
| Total Gen. (MKWH) | | 184.9 | | System Load Factor | | 78.94% | | Load Shed | | 0 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -380 MW | | at | | 18:30 | | 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 | | | | | | | | | | 4-Nov-18 | |
| Actual | | 102.37 | | Ft.(MSL) | | Rule curve | | 108.70 | | Ft.(MSL) | |
| Gas Consumed | | Total = | | 1135.15 MMCFD. | | Oil Consumed (PDB) | | | | | |
| | | | | | | | | | | HSD : Liter | |
| | | | | | | | | | | FO : Liter | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | | | | | | | | |
| | | Gas | | : | | Tk102,049,221 | | | | | |
| | | Coal | | : | | Tk15,132,358 | | Oil | | : Tk174,661,721 Total : Tk291,843,299 | |
| 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 | | 3658 | | 0 | | 0% | |
| Chittagong Area | | 0 | | 0:00 | | 1242 | | 0 | | 0% | |
| Khulna Area | | 0 | | 0:00 | | 1112 | | 0 | | 0% | |
| Rajshahi Area | | 0 | | 0:00 | | 1005 | | 0 | | 0% | |
| Comilla Area | | 0 | | 0:00 | | 908 | | 0 | | 0% | |
| Mymensingh Area | | 0 | | 0:00 | | 733 | | 0 | | 0% | |
| Sylhet Area | | 0 | | 0:00 | | 412 | | 0 | | 0% | |
| Barisal Area | | 0 | | 0:00 | | 189 | | 0 | | 0% | |
| Rangpur Area | | 0 | | 0:00 | | 565 | | 0 | | 0% | |
| Total | | 0 | | | | 9824 | | 0 | | | |
| Information of the Generating Units under shut down. | | | | | | | | | | | |
| Planned Shut- Down | | | | Forced Shut- Down | | | | | | | |
| Nil | | | | 1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,5 4) Baghabari 100 MW 5) Tongi GT 6) Baghabari-71 MW 7) Haripur GT-1 8) Siddhirganj 210 MW ST 9) Kaptai #2,5 10) Meghnaghat-450 MW 11) Ghorasal Resent 108 MW 12) Haripur 412 MW 13) Ashuganj-4 14) Ghorasal Max 78 MW 15) Shajibazar 330 MW GT-1 16) Chattogram ST-1,2 17) Sikalbaha 150 MW | | | | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | | | |
| Description | | | | | | Comments on Power Interruption | | | | | |
| a) Naogaon-Bogura 132 kV Ckt-1 was under shut down from 08:15 to 17:12 for A/M. b) Baraulla-Khulshi 132 kV Ckt-2 was under shut down from 08:40 to 14:01 for A/M. c) Sherpur 33 kV busbar along with 132/33 kV T1 transformer were under shut down from 08:59 to 15:15 for A/M. d) Bhandaria-Bagerhat 132 kV Ckt was under shut down from 08:13 to 17:41 for A/M. e) Bosila S/S-Bosila 108 MW P/S 132 kV Ckt was under shut down from 08:16 to 15:58 for D/W. f) Joypurhat 132/33 kV T1 transformer was under shut down from 08:38 to 15:49 for A/M. g) Jamalpur-UMPL-Sherpur 132 kV Ckt-1 was under shut down from 08:59 to 16:03 for A/M. h) Tangail 132/33 kV T3 transformer was under shut down from 09:21 to 16:04 for A/M. i) HVDC shunt reactor 10CF11 was under shut don from 09:26 to 16:37 for A/M. j) Noapara-Jessore 132 kV Ckt-1 was under shut down from 09:35 to 13:56 for C/M. k) Barisal(N) 230/132 kV T2 transformer was under shut down from 09:00 to 16:29 for A/M. l) Madunaghat-Chandragona 132 kV Ckt-2 was under shut down from 09:59 to 11:13 for D/W. m) Mongla 132/33 kV T1 transformer tripped at 09:11 from 33 kV side showing O/C and was switched on at 09: About 34 MW Power interruption occurred under Mongla S/S area from 09:11 to 09:14. n) Mongla 132/33 kV T2 transformer was under shut down from 10:25 to 17:06 for A/M. About 10 MW Power interruption occurred under Mongla S/S area from 10:25 to 17:06. o) Mongla 132/33 kV T1 transformer was under shut down from 17:10 to 18:04 for protection test. p) Bagerhat 132/33 kV T1 transformer tripped at 14:09 from both sides showing E/F and was switched on at 14:17. q) After maintenance Aminbazar-Mirpur 132 kv Ckt-2 was switched on at 20:23. r) After maintenance Bibiyana 230 kV bus-2 was switched on at 20:10. s) Haripur 230/132 kV T01 transformer was shut down from 20:10 to 22:44 for clamp replacement of B-phase loop. t) Sikalbaha 150 MW was shut down at 21:07 due to gas shortage. u) Jamalpur 132/33 kV T1 transformer was shut down at 07:10(04/11/2018) for A/M. v) Meghnaghat-APR Energy 230 kV Ckt was shut down at 06:01(04/11/2018) for project work. w) Meghnaghat-Hasnabad 230 kV Ckt was shut down at 06:01(04/11/2018) for project work. x) Hasnabad 132/33 kV T1 transformer was shut down at 07:29 (04/11/2018) for A/M. y) Sikalbaha 225 MW was shut down at 07:14(04/11/2018) due to gas shortage. | | | | | | | | | | | |
| Sub Divisional Engineer Network Operation Division | | | | Executive Engineer Network Operation Division | | | | Superintendent Engineer Load Dispatch Circle | | | |