

| POWER GRID COMPANY OF BANGLADESH LTD. | | | | | | | | | |
|---|--|----------------------------|--|---|--------------------------------|-----------------------|--|------------------|--|
| NATIONAL LOAD DESPATCH CENTER | | | | | | | | | |
| DAILY REPORT | | | | | | | | | |
| Reporting Date : 5-Dec-17 | | | | | | | | | |
| Till now the maximum generation is :- 9507 MW 19:30 Hrs on 18-Oct-17 | | | | | | | | | |
| The Summary of Yesterday's 4-Dec-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand | | | | | | | | | |
| Day Peak Generation : | | 5917.0 MW | | 12:00 Min. Gen. at | | 5:00 | | 4641 MW | |
| Evening Peak Generation : | | 7881.0 MW | | 19:00 Max Generation : | | | | 9789 MW | |
| E.P. Demand (at gen end) : | | 7881.0 MW | | 19:00 Max Demand (Evening) : | | | | 8000 MW | |
| Maximum Generation : | | 7881.0 MW | | 19:00 Reserve(Generation end) | | | | 1789 MW | |
| Total Gen. (MKWH) : | | 147.3 | | System L/ Factor : | | 77.87% | | Load Shed : 0 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -220 MW at 16:00 | | Energy | | 7.867 MKWHR | |
| Import from West grid to East grid :- Maximum | | | | - MW at - | | Energy | | - MKWHR | |
| Water Level of Kaptai Lake at 6:00 5-Dec-17 | | | | | | | | | |
| Actual : 103.36 Ft.(MSL) , | | Rule curve : 105.64 | | Ft.(MSL) | | | | | |
| Gas Consumed : Total | | 906.11 MMCFD. | | Oil Consumed (PDB) : | | HSD : | | Liter | |
| | | | | | | FO : | | Liter | |
| Cost of the Consumed Fuel (PDB+) | | Gas : Tk82,348,027 | | Oil : Tk238,504,725 | | Total : Tk330,014,948 | | | |
| Coal : | | Tk9,162,196 | | | | | | | |
| Load Shedding & Other Information | | | | | | | | | |
| Area Yesterday Today Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand) | | | | | | | | | |
| | | MW | | MW | | MW | | | |
| Dhaka | | 0 0:00 | | 2786 | | 0 | | 0% | |
| Chittagong Area | | 0 0:00 | | 959 | | 0 | | 0% | |
| Khulna Area | | 0 0:00 | | 767 | | 0 | | 0% | |
| Rajshahi Area | | 0 0:00 | | 739 | | 0 | | 0% | |
| Comilla Area | | 0 0:00 | | 746 | | 0 | | 0% | |
| Mymensingh Area | | 0 0:00 | | 610 | | 0 | | 0% | |
| Sylhet Area | | 0 0:00 | | 245 | | 0 | | 0% | |
| Barisal Area | | 0 0:00 | | 160 | | 0 | | 0% | |
| Rangpur Area | | 0 0:00 | | 461 | | 0 | | 0% | |
| Total | | 0 | | 7473 | | 0 | | | |
| Information of the Generating Units under shut down n. | | | | | | | | | |
| Planned Shut- Down | | | | Forced Shut- Down | | | | | |
| Nil | | | | 1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST 1(04/11/14) 4) Ghorasal Unit-3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikabaha ST 9) Baghabari-71 MW 10) Ashuganj # 2 12) Ashuganj North 13) Sikabaha-225 MW 14) Sirajganj CCFP 1 15) Ashuganj CCFP 225 MW | | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | |
| Description | | | | | Comments on Power Interruption | | | | |
| a) Tongi-New Tongi 132 kV Ckt-1 w as under shut down n from 09:19 to 15:48 for A/M. b) Hathazari-Kaptai132 kV Ckt-2 w as under shut down n from 08:13 to 16:44 for A/M. c) Comilla(N)-Chandpur 132 kV Ckt-1 w as under shut down n from 08:12 to 19:15 for A/M. d) Julda-Shahmirpur 132 kV Ckt-2 w as under shut down n from 09:10 to 15:58 for A/M. e) Sherpur 132/33 kV T-1 transformer w as under shut down n from 08:27 to 15:05 for A/M. f) Jamalpur-Mymensing 132 kV Ckt-1 w as under shut down n from 08:03 to 16:05 for A/M. g) Ashuganj-Shahjibazar 132 kV Ckt-3 w as under shut down n from 09:52 to 18:35 for A/M. h) B.Barisa S/S-B.Barisa Aggreko 132 kV Ckt w as under shut down n from 09:35 to 13:45 for A/M. i) Srimongal-Fenchuganj 132 kV Ckt-1 w as under shut down n from 08:19 to 16:06 for A/M. j) Sylhet-Chattak 132 kV Ckt-1 w as under shut down n from 08:10 to 15:24 for A/M. k) Joydevpur 132/33 kV T-3 transformer w as under shut down n from 09:05 to 17:53 for C/M. l) Kabirpur-Manikganj 132 kV Ckt-2 w as under shut down n from 09:21 to 16:29 for A/M. m) Aminbazar-Agargaon 230 kV Ckt-1 w as under shut down n from 09:56 to 16:19 for C/M. n) Bogra-B.Pukuria 230 kV Ckt-2 w as under shut down n from 08:17 to 15:31 for A/M. o) Bheramara HVDC-Ishurdi 230 kV Ckt-2 w as under shut down n from 09:32 to 16:40 for A/M. p) Rangpur-Lalmohirhat 132 kV Ckt w as under shut down n from 09:05 to 14:33 for A/M. q) Goalpara 132 kV Bus-A w as under shut down n from 07:45 to 16:35 for A/M. r) Barisal(N)-Barisal(O) 132 kV Ckt-1 w as under shut down n from 08:03 to 16:39 for A/M. s) Magura 132/33 kV T-1 transformer w as under shut down n from 08:23 to 14:33 for C/M. t) Haripur-Matuail 132 kV Ckt tripped at 10:52 showing dist.Z1,C-phase and was switched on at 11:17. u) After maintenance Chandpur150 MW ST was synchronized at 12:37. v) After maintenance Shahjibazar GT-8 w as synchronized at 12:05. w) Sikabaha-150 MW GT tripped at 19:19. x) B.Pukuria #3 was synchronized at 01:01(5/12/17). y) Ashuganj #5 tripped at 06:27(5/12/17) due to problem with unit transformer. z) Rajshahi-C.Nawabganj 132 kV Ckt-2 is under shut down n at 07:27(5/12/17) for A/M. aa) Hasnabad-Aminbazar 230 kV Ckt-1 is under shut down n at 07:32(5/12/17) for A/M. | | | | | | | | | |
| Sub Divisional Engineer | | Executive Engineer | | | Superintendent Engineer | | | | |
| Network Operation Division | | Network Operation Division | | | Load Dispatch Circle | | | | |