

| POWER GRID COMPANY OF BANGLADESH LTD. | | | | | | | | | |
|--|--|---|----------------------------|-----------------------------|--------|--|--------------------------|-----------------------|---------------------|
| NATIONAL LOAD DESPATCH CENTER | | | | | | | | | |
| DAILY REPORT | | | | | | | | | |
| Reporting Date : 9-Apr-17 | | | | | | | | | |
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| Till now the maximum generation is :- 9036 MW | | | | 21:00 | | Hrs on 30-Jun-16 | | | |
| The Summary of Yesterday 8-Apr-17 | | | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation | | : | 7611.0 | MW | Hour : | 12:00 | Min. Gen. at | 6:00 | 6428 MW |
| Evening Peak Generation | | : | 8323.0 | MW | Hour : | 21:00 | Max Generation | : | 9150 MW |
| E.P. Demand (at gen end) | | : | 8323.0 | MW | Hour : | 21:00 | Max Demand (Evening) | : | 8800 MW |
| Maximum Generation | | : | 8323.0 | MW | Hour : | 21:00 | Reserve (Generation end) | : | 350 MW |
| Total Gen. (MKVH) | | : | 180.6 | System L/ Factor | : | 90.40% | Load Shed | : | 0 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -240 | | MW | at | 22:00 | Energy 7.867 MKWHR. |
| Import from West grid to East grid :- Maximum | | | | - | | MW | at | - | Energy - MKWHR. |
| Water Level of Kaptai Lake at 9-Apr-17 | | | | | | | | | |
| Actual : 85.83 Ft.(MSL) , | | | | Rule curve : 86.40 Ft.(MSL) | | | | | |
| Gas Consumed : Total 950.36 MMCFD. | | | | Oil Consumed (PDB) : | | | | | |
| | | | | HSD : Liter | | | | | |
| | | | | FO : Liter | | | | | |
| Cost of the Consumed Fuel (F | | | | Gas : Tk67,898,114 | | | | | |
| | | | | Coal : Tk6,913,889 | | Oil : Tk536,223,261 | | Total : Tk611,035,265 | |
| 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 0 0:00 3280 - - | | | | | | | | | |
| Chittagong Area 0 0:00 917 - - | | | | | | | | | |
| Khulna Area 0 0:00 932 - - | | | | | | | | | |
| Rajshahi Area 0 0:00 898 - - | | | | | | | | | |
| Comilla Area 0 0:00 674 - - | | | | | | | | | |
| Mymensingh Area 0 0:00 512 - - | | | | | | | | | |
| Sylhet Area 0 0:00 330 - - | | | | | | | | | |
| Barisal Area 0 0:00 179 - - | | | | | | | | | |
| Rangpur Area 0 0:00 499 - - | | | | | | | | | |
| Total 0 8221 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) Skalbaha ST | | | | | | | | | |
| 2) Kaptai Unit-2 & 5 11) Siddhirgonj GT: Unit-1& 2 | | | | | | | | | |
| 3) Ashuganj ST: Unit- 1 12) Siddhirgonj ST | | | | | | | | | |
| 4) Khulna ST 110 MW (04/11/2014) 13) Tongi GT | | | | | | | | | |
| 5) Ghorasal Unit-1,3,5 14) Shahjibazar (Energyprima) | | | | | | | | | |
| 6) Baghabari 100 MW 15) Haripur 412 MW ST | | | | | | | | | |
| 7) Tongi GT | | | | | | | | | |
| 8) Chittagong Unit-1,2 | | | | | | | | | |
| 9) Baghabari-71 MW | | | | | | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | |
| Description Comments on Power Interruption | | | | | | | | | |
| a) Bogra 230/132 kV auto transformer TR-1 w as under shut down n from 08:16 to 13:52 for tan(delta) test. | | | | | | | | | |
| b) Bheramara-Ishurdi 132 kV Ckt-2 w as under shut down n from 08:36 to 14:51 for project w ork. | | | | | | | | | |
| c) Bheramara-Bottail 132 kV Ckt-1 w as under shut down n from 08:38 to 14:49 for project w ork. | | | | | | | | | |
| d) Bheramara 132 kV bus-A w as under shut down n from 08:48 to 14:38 for project w ork. | | | | | | | | | |
| e) Bheramara-Faridpur 132 kV Ckt-1 w as under shut down n from 12:30 to 13:48 for project w ork. | | | | | | | | | |
| f) Shayampur 132/33 kV T3 transformer tripped at 09:03 show ing O/C & instantaneous E/F and w as sw itched on at 14:15. | | | | | | | | | |
| g) Haripur-Maniknagar-Ullon-Siddhirganj 132 kV Ckt w as under shut down n from 09:30 to 12:40 due to problem at w ave trap joint. | | | | | | | | | |
| h) Bheramara NWCCPP GT w as synchronized at 10:17 and tripped at 10:37. | | | | | | | | | |
| i) Ashuganj (N) GT w as synchronized at 10:24 for test purpose and w as shut down n at 16:10. | | | | | | | | | |
| j) Skalbaha 225 MW GT w as synchronized at 10:26 for test purpose. | | | | | | | | | |
| k) Ammura QRPP(New) w as synchronized at 12:02 and w as shut down n at 12:24. | | | | | | | | | |
| l) Aminbazar-Kallyanpur 132 kV Ckt-1 & 2 w ere under shut down n from 09:45 to 13:46 & 13:47 to 16:26 respectively for DLC. | | | | | | | | | |
| m) After maintenance Bhola 225 MW ST w as synchronized at 19:10. | | | | | | | | | |
| n) Madanganj 102 MW ,Madanganj 55 MW ,NEPC 110 MW , & Katpotti 51 MW tripped at 19:26 due to PT burst at Madanganj P/S end. | | | | | | | | | |
| o) Bogra 132/33 kV T2 transformer w as under shut down n from 15:04 to 15:38 for test purpose. | | | | | | | | | |
| p) Rampura-Gulshan 132 kV Ckt-1 w as under shut down n from 14:18 to 15:31 for red hot maintenance at Rampura end. | | | | | | | | | |
| q) Aminbazar-Kallyanpur 132 kV Ckt-2 w as under shut down n from 13:47 to 16:26 for A/M | | | | | | | | | |
| r) Barisal 132/33 kV T2 transformer w as under shut down n from 14:33 to 17:50 for 33 kV Dapdapia feeder loop About 35 MW power interruption occurred under Barisal S/S area | | | | | | | | | |
| s) Mymensing 132/33 kV (New) T1 transformer w as sw itched on at 19:03. from 14:33 to 17:50. | | | | | | | | | |
| t) Shahjibazar 330MW CCPP GT-2 w as shut down n at 06:08 (09/04/2017) for running on combined cycle and w as synchronized at 11:33. | | | | | | | | | |
| u) Mymensingh-Kishoreganj 132 kV Ckt-2 w as tripped at 23:38 from both ends show ing dist Z1 a-phase at both ends and w as sw itched on at 00:06 (09/04/2017). | | | | | | | | | |
| v) Fenchuganj S/S-Sylhet 132 kV Ckt-2 tripped at 01:00(09/04/2017) from both ends show ing dist 3-phase at Fenchuganj end & dist Z1 at Sylhet end. | | | | | | | | | |
| w) Ashuganj (S) CCPP 450 MW GT & ST tripped at 05:37 (09/04/2017) due to problem w ith gas control system and GT synchronized at 08:36. | | | | | | | | | |
| x) Ashuganj ST Unit-2 tripped at 03:27 (09/04/2017) due to problem w ith boiler master. | | | | | | | | | |
| Sub Divisional Engineer | | | Executive Engineer | | | Superintendent Engineer | | | |
| Network Operation Division | | | Network Operation Division | | | Load Dispatch Circle | | | |