

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | | QF-LDC-08 Page -1 | | | | | |
|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|---|--|--|--|
| | | | | | | | | | | Reporting Date : 12-Oct-20 | | | | | |
| Till now the maximum generation is :- | | | | | | | | | | 12893 MW 21:00 Hrs on 29-May-19 | | | | | |
| The Summary of Yesterday's | | | | | | | | | | 11-Oct-20 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | | | | | | | | | | 10648.0 MW | | 12:00 | | Min. Gen. at 7:00 9260 MW | |
| Evening Peak Generation : | | | | | | | | | | 12759.0 MW | | 19:00 | | Available Max Generation 14997 MW | |
| E.P. Demand (at gen end) : | | | | | | | | | | 12759.0 MW | | 19:00 | | Max Demand (Evening) : 13100 MW | |
| Maximum Generation : | | | | | | | | | | 12759.0 MW | | 19:00 | | Reserve(Generation end) 1897 MW | |
| Total Gen. (MKWH) : | | | | | | | | | | 269.6 | | tem Load Factor : 88.04% | | Load Shed : 0 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | | | | | | | -161 MW | | at 5:00 | | 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 | | | | | | | | | | 12-Oct-20 | | | | | |
| Actual : 101.99 Ft.(MSL) , | | | | | | | | | | Rule curve : 107.00 | | Ft(MSL) | | | |
| Gas Consumed : Total = 1196.59 MMCFD. | | | | | | | | | | Oil Consumed (PDB) : | | | | | |
| | | | | | | | | | | | | HSD : Liter | | | |
| | | | | | | | | | | | | FO : Liter | | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | | | | | | | Gas : Tk166,216,861 | | | | | |
| | | | | | | | | | | Coal : Tk80,986,976 | | Oil : Tk691,797,740 | | Total : Tk939,001,577 | |
| Load Shedding & Other Information | | | | | | | | | | | | | | | |
| Area | | | | | | | | | | Yesterday | | Estimated Demand (S/S end) | | Today | |
| | | | | | | | | | | MW | | MW | | Estimated Shedding (S/S end) | |
| | | | | | | | | | | | | | | Rates of Shedding | |
| | | | | | | | | | | | | | | (On Estimated Demand) | |
| Dhaka | | | | | | | | | | 0 | | 0:00 4654 | | 0 0% | |
| Chittagong Area | | | | | | | | | | 0 | | 0:00 1588 | | 0 0% | |
| Khulna Area | | | | | | | | | | 0 | | 0:00 1423 | | 0 0% | |
| Rajshahi Area | | | | | | | | | | 0 | | 0:00 1286 | | 0 0% | |
| Cumilla Area | | | | | | | | | | 0 | | 0:00 1162 | | 0 0% | |
| Mymensingh Area | | | | | | | | | | 0 | | 0:00 938 | | 0 0% | |
| Sylhet Area | | | | | | | | | | 0 | | 0:00 518 | | 0 0% | |
| Barisal Area | | | | | | | | | | 0 | | 0:00 241 | | 0 0% | |
| Rangpur Area | | | | | | | | | | 0 | | 0:00 723 | | 0 0% | |
| Total | | | | | | | | | | 0 | | 12534 | | 0 | |
| Information of the Generating Units under shut down. | | | | | | | | | | | | | | | |
| Planned Shut- Down | | | | | | | | | | Forced Shut- Down | | | | | |
| | | | | | | | | | | | | 1) Barapukuria ST: Unit-1,2 | | | |
| | | | | | | | | | | | | 2) Baghabari-71 MW,100 MW | | | |
| | | | | | | | | | | | | 3) Ghorasal Unit-1,2,3,4 | | | |
| | | | | | | | | | | | | 4) Ashuganj unit-3,4 | | | |
| | | | | | | | | | | | | 5) Kaptai-2,4 | | | |
| | | | | | | | | | | | | 6) Raozan #2 | | | |
| | | | | | | | | | | | | 7) Siddirganj-335 MW | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | | | | | | | |
| Description | | | | | | | | | | | | Comments on Power Interruption | | | |
| a) Agargaon 132/33 kV T2 transformer was under shut down from 08:40 to 12:55 for A/M. | | | | | | | | | | | | | | | |
| b) Aminbazar-Meghnaghat 230 kV Ckt-2 was shut down since 07:42 for D/W. | | | | | | | | | | | | | | | |
| c) HVDC Bheramara filter 10 CF 26 at 400 kV was shut down from 08:39 to 14:53. | | | | | | | | | | | | | | | |
| d) Saidpur 132/33 kV T2 transformer was under shut down from 08:20 to 15:10 for A/M. | | | | | | | | | | | | | | | |
| e) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was shut down from 08:41 to 15:24 for C/M. | | | | | | | | | | | | | | | |
| f) Dohazari-Cox's bazar 132 kV Ckt-2 was shut down from 08:08 to 16:45 for D/W. | | | | | | | | | | | | | | | |
| g) Madaripur-Gopalganj 132 kV Ckt-1 was shut down from 08:06 to 09:42 due to red hot maintenance on R-phase isolator at Madaripur end . | | | | | | | | | | | | | | | |
| h) Bagerhat 132/33 kV T1 & T2 transformer tripped at 08:42 from 33 kV side due to 33 kV Chandanimahal feeder fault showing E/F relay and was switched on at 08:47. | | | | | | | | | | | | About 24 MW power interruption occurred under Bagerhat S/S area from 08:42 to 08:47. | | | |
| i) Hathazari 230/132 kV MT-3 transformer was shut down from 10:30 to 16:09 for D/W. | | | | | | | | | | | | | | | |
| j) Hasnabad-Aurahati 132 kV Ckt tripped at 11:19 from Hasnabad end showing distance relay and was switched on at 11:30. | | | | | | | | | | | | | | | |
| k) Kamrangirchar-Aurahati 132 kV Ckt tripped at 11:19 from Aurahati end showing O/C,E/F relay and was switched on at 11:30,Again tripped showing E/F relay and was switched on at 18:03. | | | | | | | | | | | | About 94 MW power interruption occurred under Kamrangirchar S/S area from 11:19 to 11:52. | | | |
| l) Kabirpur-Tongi 132 kV Ckt-2 tripped at 11:18 from both end showing dist Z1 B-phase relay from both end and was switched on at 11:50. | | | | | | | | | | | | | | | |
| m) Lalbag- Kamrangirchar 132 kV Ckt switched on at 11:52. | | | | | | | | | | | | | | | |
| n) Dohazari-Cox's bazar 132 kV Ckt-1 tripped at 12:08 from Dohazari end showing dist Z1 A-phase relay and was switched on at 12:15 | | | | | | | | | | | | About 108 MW power interruption occurred under Cox's bazar, Matarbari S/S area from 12:08 to 15:15. | | | |
| o) Chandpur 150 MW CCPP GT was synchronized at 13:06. | | | | | | | | | | | | | | | |
| p) After maintenance Bheramara 360 MW CCPP GT & ST were synchronized at 16:07,17:32 respectively. | | | | | | | | | | | | | | | |
| q) Fenchuganj-Bibiyana 230 kV Ckt-1 tripped at 16:32 from both end showing differential E/F,Gen start L2,L3,Z1 at Fenchuganj end & differential E/F,gen trip, carrier aided trip at Bibiyana end and was switched on at 17:19. | | | | | | | | | | | | | | | |
| r) Ashuganj 132 kV bus coupler breaker was shut down form 14:19 to 09:40(12-10-2020) due to high temperature at different connector & loop. | | | | | | | | | | | | | | | |
| s) Baghabari 100 MW was shut down at 22:54 due to gas shortage. | | | | | | | | | | | | | | | |
| t) Dohazari-Cox's bazar 132 kV Ckt-2 was shut down since 06:14 for C/M. | | | | | | | | | | | | | | | |
| u) Kaliakoir 400/230 kV T2 transformer was under shut down since 06:16 for C/M. | | | | | | | | | | | | | | | |
| v) Jamalpur 132/33 kV T1,T2 transformer tripped at 05:45 from 33 kv side showing IDMT and was switched on at 06:11. | | | | | | | | | | | | About 62 MW power interruption occurred under Jamalpur S/S area from 05:45 to 06:11(12-10-2020). | | | |
| w) Tangail 132/33 kV T3 transformer was under shut down from 07:16 to 10:39 for C/M. | | | | | | | | | | | | | | | |
| x) Siddhirganj 132/33 kV T1 transformer was under shut down from 07:08 to 08:48 for C/M. | | | | | | | | | | | | About 26 MW power interruption occurred under Siddhirganj S/S area from 07:08 to 08:48(12-10-2020). | | | |
| y) Baghabari 71 MW was shut down at 01:04 due to gas shortage. | | | | | | | | | | | | | | | |
| Sub Divisional Engineer | | | | | | | | | | Executive Engineer | | Superintendent Engineer | | | |
| Network Operation Division | | | | | | | | | | Network Operation Division | | Load Despatch Circle | | | |