

| POWER GRID COMPANY OF BANGLADESH LTD. | | | | | | | | | |
|---|--|----------------|--|----------------------|--|---|--|---|--|
| NATIONAL LOAD DESPATCH CENTER | | | | | | | | | |
| DAILY REPORT | | | | | | | | | |
| | | | | | | Reporting Date : | | 4-Apr-22 | |
| Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21 | | | | | | | | | |
| The Summary of Yesterday's 3-Apr-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand | | | | | | | | | |
| Day Peak Generation : | | 11724.0 MW | | Hour : | | 12:00 | | Min. Gen. at 7:00 9875 MW | |
| Evening Peak Generation : | | 13130.0 MW | | Hour : | | 21:00 | | Available Max Generation : 13695 MW | |
| E.P. Demand (at gen end) : | | 13130.0 MW | | Hour : | | 21:00 | | Max Demand (Evening) : 14300 MW | |
| Maximum Generation : | | 13142.0 MW | | Hour : | | 22:00 | | Reserve(Generation end) - MW | |
| Total Gen. (MKWH) : | | 287.3 | | System Load Factor : | | 91.10% | | Load Shed : 6041 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | 90 MW | | at 2:00 | | 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 4-Apr-22 | | | | | | | | | |
| Actual : | | 84.12 | | Ft.(MSL) , | | Rule curve : | | 87.40 Ft.(MSL) | |
| Gas Consumed : | | Total = 911.50 | | MMCFD. | | Oil Consumed (PDB) : | | HSD : Liter | |
| | | | | | | | | FO : Liter | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | | Tk120,327,714 | | Oil : | | Tk1,056,689,867 Total : Tk1,276,785,815 | |
| | | Coal : | | Tk99,768,234 | | | | | |
| 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 | | 5353 | | 1656 | | 0% | |
| Chittagong Area | | 0 0:00 | | 1830 | | 884 | | 0% | |
| Khulna Area | | 0 0:00 | | 1642 | | 796 | | 0% | |
| Rajshahi Area | | 0 0:00 | | 1484 | | 720 | | 0% | |
| Cumilla Area | | 0 0:00 | | 1341 | | 651 | | 0% | |
| Mymensingh Area | | 0 0:00 | | 1082 | | 525 | | 0% | |
| Sylhet Area | | 0 0:00 | | 592 | | 270 | | 0% | |
| Barisal Area | | 0 0:00 | | 278 | | 134 | | 0% | |
| Rangpur Area | | 0 0:00 | | 835 | | 405 | | 0% | |
| Total | | 0 | | 14437 | | 6041 | | | |
| Information of the Generating Units under shut down. | | | | | | | | | |
| Planned Shut- Down Forced Shut- Down | | | | | | | | | |
| | | | | | | 1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1 6) Siddhirganj 210 MW . 7) Siddhirganj 335 MW CCPP | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | |
| a) Rampura 132 kV Bus-1 was under shut down from 09:40 to 16:39 for D/W. b) Keraniganj 230/132 kV T01 transformer was under shut down from 09:31 to 15:46 for D/W. c) Madunaghat-Hathazari 132 kV Ckt-1 tripped at 12:00 from Madunaghat end showing no relay and was switched on at 12:41. d) Tangail-Kaliakoir 132 kV Ckt-1 was under shut down from 12:36 to 13:26 due to R/H maintenance at Tangail end. e) Shahmirpur 132/33 kV T-1 transformer was under shut down from 11:38 to 14:35 for D/W. f) 33 kV Side of Mohasthangarh 132/33 kV T-1 & T-2 transformers tripped at 08:26 and were switched on at 09:25. g) Rajshahi 132/33 kV T-3 transformer was under shut down from 12:45 to 13:33 due to R/H maintenance. h) Joydebpur 132/33 kV T-2 transformer was under shut down from 11:34 to 12:31 for PBS work. i) Siddhirganj 335 MW CCPP GT was shutdown at 11:34 due to low gas pressure. j) Mymensingh RPCL STG tripped at 09:54 due to low gas pressure. k) Bibiyana South CCPP tripped at 10:16 due to cooling system problem and GT was synchronized at 11:54 & ST at 14:04. l) Gulshan 132/33 kV T-1 transformer tripped at 15:50 due to 33 kV feeder fault and was switched on at 16:43. m) Shahjibazar 330 GT-2 was synchronized at 01:45(04/04/2022). n) Fenchuganj-Sreemangal 132 kV Ckt-2 tripped at 06:27(04/04/2022) and was switched on at 06:58(04/04/2022). | | | | | | About 12 MW power interruption occurred under Mohasthangarh S/S area from 08:26 to 09:25. About 63 MW power interruption occurred under Rajshahi S/S area from 12:45 to 13:33. | | | |
| Sub Divisional Engineer Network Operation Division | | | Executive Engineer Network Operation Division | | | Superintendent Engineer Load Despatch Circle | | | |