

| POWER GRID COMPANY OF BANGLADESH LTD. | | | | | | | | | |
|--|--|------------------------|--|----------------------------|--|--|---|--|--|
| NATIONAL LOAD DESPATCH CENTER | | | | | | | | | |
| DAILY REPORT | | | | | | | | | |
| Till now the maximum generation is : - 13792.0 | | | | | | Reporting Date : 29-Mar-22 | | Page -1 | |
| The Summary of Yesterday's 28-Mar-22 Generation & Demand | | | | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | | 11642.0 MW | | Hour : | | 12:00 | | Min. Gen. at 6:00 10314 MW | |
| Evening Peak Generation : | | 13347.0 MW | | Hour : | | 19:30 | | Available Max Generation : 14525 MW | |
| E.P. Demand (at gen end) : | | 13347.0 MW | | Hour : | | 19:30 | | Max Demand (Evening) : 13400 MW | |
| Maximum Generation : | | 13347.0 MW | | Hour : | | 19:30 | | Reserve(Generation end) 1125 MW | |
| Total Gen. (MKWH) : | | 284.0 | | System Load Factor : | | 88.66% | | Load Shed : 0 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -134 MW | | at 19:00 | | Energy MKWHR. | |
| Import from West grid to East grid :- Maximum | | | | - | | at - | | Energy - MKWHR. | |
| at of Kaptai Lake at 6:00 A.M on 29-Mar-22 | | | | | | | | | |
| Actual : 85.55 | | Ft.(MSL) , | | Rule curve : 88.51 | | Ft.(MSL) | | | |
| Gas Consumed | | Total = 1105.40 MMCFD. | | Oil Consumed (PDB) : | | HSD : Liter | | | |
| | | | | | | FO : Liter | | | |
| Cost of the Consumed Fuel (PD | | Gas : Tk146,759,131 | | Coal : Tk96,231,770 | | Oil : Tk794,358,662 | | Total : Tk1,037,349,563 | |
| 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 | | 4805 | | 0 | | 0% | |
| Chittagong Are: | | 0 0:00 | | 1640 | | 0 | | 0% | |
| Khulna Area | | 0 0:00 | | 1471 | | 0 | | 0% | |
| Rajshahi Area | | 0 0:00 | | 1329 | | 0 | | 0% | |
| Cumilla Area | | 0 0:00 | | 1201 | | 0 | | 0% | |
| Mymensingh Ar | | 0 0:00 | | 969 | | 0 | | 0% | |
| Sylhet Area | | 0 0:00 | | 534 | | 0 | | 0% | |
| Barisal Area | | 0 0:00 | | 249 | | 0 | | 0% | |
| Rangpur Area | | 0 0:00 | | 747 | | 0 | | 0% | |
| Total | | 0 | | 12946 | | 0 | | | |
| 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) Bibiyana South 7) Siddhirganj 210 MW . | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | |
| a) Sirajganj unit-3 STG was shut down at 10:37 due to low gas pressure and GT was shut down at 11:40. b) Haripur-Fatullah 132 kV Ckt was switched on at 13:57. c) Dhamrai 132/33 kV T-1 transformer was under shut down from 08:14 to 18:07 for C/M. d) Netrokona 132/33 kV T-3 transformer was under shut down from 08:09 to 12:50 for D/W. e) Haripur-Rahim steel 132 kV Ckt was under shut down from 08:48 to 14:29 for C/M. f) Bheramara HVDC 400 kV 10CF26 filter was under shut down from 08:56 to 10:21 for C/M. g) Keraniganj-Hasnabad 230 kV Ckt-1 was under shut down from 10:07 to 13:05 for D/W. h) Narshingdi 132/33 kV T-2 transformer tripped at 10:01 showing buccholz relay and was switched on at 10:37. i) Haripur-Madanganj 132 kV Ckt was shut down at 10:19 for D/W. j) Siddhirganj 335 MW CCPP STG was shut down at 12:03 due to problem with water treatment unit. k) Baghabari-Bhangura 132 kV Ckt-1 was under shut down from 08:55 to 14:06 for D/W. l) Gollamari-Gopalganj 132 kV Ckt-1 was under shut down from 10:47 to 11:54 for C/M. m) Tongi-Bashundhara 132 kV Ckt-1 tripped at 13:51 showing Dist. Z1 relay and was switched on at 13:57. Comilla(N)-Daudkandi 132 kV Ckt-2 tripped at 15:51 showing Dist. B,C at Comilla(N) end & O/C relay at Daudkandi end and was switched on at 16:22. n) Keraniganj-Sreenagar 132 kV Ckt-1 & 2 tripped at 16:55 from Keraniganj end showing E/F relay and was switched on at 17:03. o) Comilla(S) 132/33 kV T-2 transformer tripped at 16:42 showing O/C, R,Y and was switched on at 16:56. p) Cox'sbazar 132/33 kV T-3 transformer tripped at 18:35 showing O/C relay and was switched on at 18:57. q) Sirajganj unit-3 GT was synchronized at 20:17and St was switched on at 22:38. r) Keraniganj-Hasnabad 230 kV Ckt-2 was switched on at 17:29. s) Baroirhat-Feni 132 kV Ckt-1 was shut down at 07:04(29/3/2022) for D/W. t) Thakurgaon-Ponchagarh 132 kV Ckt was under shut down from 06:10(29/3/2022) to 09:15 for R/H maintenance at Ponchagarh end. u) Jamalpur 132/33 kV T-2 transformer was under shut down from 07:10(29/3/2022) to 08:44 for R/H maint. v) Mirpur-Uttara 3rd phase 132 kV Ckt was shut down at 07:46(29/3/2022) for C/M. w) Mirpur 132 kV main Bus was shut down at 09:30(29/3/2022) for C/M. x) Kabirpur Manikganj 132 kV Ckt-1 was under shut down from 08:20(29/3/2022) to 10:46 for R/H maintenance at Kabirpur end. | | | | | | | | | |
| About 20 MW power interruption occurred under Netrokona S/S area from 08:09 to 12:50. About 42 MW power interruption occurred under Narshingdi S/S area from 10:01 to 10:37. About 9 MW power interruption occurred under Sreenagar S/S area from 16:55 to 17:03. About 30 MW power interruption occurred under Comilla(S) S/S area from 16:42 to 16:56. About 55 MW power interruption occurred under Cox'sbazar S/S area from 18:35 to 18:57. About 30 MW power interruption occurred under Ponchagarh S/S area from 06:10(29/3/2022) to 09 About 60 MW power interruption occurred under Jamalpur S/S area from 07:10(29/3/2022) to 08:44 About 20 MW power interruption occurred under Manikganj S/S area from 08:20(29/3/2022) to 10:4 | | | | | | | | | |
| Sub Divisional Engineer Network Operation Division | | | Executive Engineer Network Operation Division | | | | Superintendent Engineer Load Despatch Circle | | |