

| POWER GRID COMPANY OF BANGLADESH LTD. | | | | | | | | | | Revised | |
|---|--|------------|--|----------------------------|--|--|--|------------------------------|--|--|--|
| NATIONAL LOAD DESPATCH CENTER | | | | | | | | | | QF-LDC-08 | |
| DAILY REPORT | | | | | | | | | | Page -1 | |
| Till now the maximum generation is :- | | | | | | | | | | 12893 MW | |
| The Summary of Yesterday's | | | | | | | | | | 21:00 Hrs on 29-May-19 | |
| Generation & Demand | | | | | | | | | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | | 9341.3 MW | | Hour : | | 12:00 | | Min. Gen. at | | 8:00 | |
| Evening Peak Generation : | | 11952.0 MW | | Hour : | | 19:00 | | Available Max Generation | | 14965 MW | |
| E.P. Demand (at gen end) : | | 11952.0 MW | | Hour : | | 19:00 | | Max Demand (Evening) : | | 11000 MW | |
| Maximum Generation : | | 11952.0 MW | | Hour : | | 19:00 | | Reserve(Generation end) | | 3965 MW | |
| Total Gen. (MKWH) : | | 232.3 | | System Load Factor | | 81.00% | | Load Shed | | 0 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -46 MW | | | | at | | 21:00 | |
| Import from West grid to East grid :- Maximum | | | | MW | | | | at | | - | |
| Water Level of Kaptai Lake at 6:00 A.M on | | | | 18-Oct-19 | | | | Rule curve : | | 2.90 Ft.(MSL) | |
| Actual : 103.10 | | | | Ft.(MSL) , | | | | | | | |
| Gas Consumed : Total = 1290.99 MMCFD. | | | | Oil Consumed (PDB) : | | | | HSD : | | Liter | |
| | | | | | | | | FO : | | Liter | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | Gas : Tk150,923,514 | | Coal : Tk27,452,080 | | Oil : Tk377,667,105 | | Total : Tk556,042,699 | |
| 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 | | 3864 | | 0 | | 0% | |
| Chittagong Area | | 0 | | 0:00 | | 1313 | | 0 | | 0% | |
| Khulna Area | | 0 | | 0:00 | | 1176 | | 0 | | 0% | |
| Rajshahi Area | | 0 | | 0:00 | | 1063 | | 0 | | 0% | |
|) | | 0 | | 0:00 | | 961 | | 0 | | 0% | |
| Mymensingh Area | | 0 | | 0:00 | | 775 | | 0 | | 0% | |
| Sylhet Area | | 0 | | 0:00 | | 434 | | 0 | | 0% | |
| Barisal Area | | 0 | | 0:00 | | 200 | | 0 | | 0% | |
| Rangpur Area | | 0 | | 0:00 | | 598 | | 0 | | 0% | |
| Total | | 0 | | | | 10384 | | 0 | | | |
| Information of the Generating Units under shut down. | | | | | | | | | | | |
| Planned Shut- Down | | | | | | Forced Shut-Down | | | | | |
| | | | | | | 1) Barapukuria (7) Sirajganj 225 MW Unit-1 2) Khulna ST 110 MW 3) Sikalbaha ST 60 MW 4) Ashuganj #3,4 5) Baghabari 100 MW, 6) Ghorasal Unit-1,3 & 5 | | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | | | |
| Description | | | | | | Comments on Power Interruption | | | | | |
| a) Maniknagar-Bangabhaban 132 kV Ckt-1 & 2 tripped at 11:08 showing pilot wire, main protection O/C & back up protection relay and were switched on at 15:09. b) Maniknagar 230/132 T2 transformer tripped at 11:08 showing restricted E/F relay and was switched on at 11:51. c) Dohazari-Cox's Bazar 132 kV Ckt tripped at 11:38 from both end showing dist.relay and was switched on at 13:38. d) B.Baria 132/33 kV T2 & T3 transformers were under shut down from 09:50 to 10:31 for red hot maintenance at 33 kV bus coupler DS. e) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 09:25 to 16:37 for A/M. f) Chandraghona-Kaptai 132 kV Ckt was under shut down from 08:10 to 15:42 for A/M. g) Lalmonirhat 132/33 kV T3 transformer was under shut down from 09:05 to 15:20 for A/M. h) Polashbari 132/33 kV T3 transformer was under shut down from 08:10 to 15:20 for A/M. i) Purbosadipur 132/33 kV T transformer was under shut down from 08:10 to 15:20 for A/M. j) Naogaon 132/33 kV T2 transformer was under shut down from 08:07 to 15:55 for A/M. k) Khulna @-Satkhira 132 kV Ckt-2 was under shut down from 12:10 to 12:02 for D/W. l) Khulna @ -Satkhira 132 kV Ckt-1 was under shut down from 12:20 to 15:08 for D/W. m) Sirajganj-Sherpur 132 kV Ckt-2 was switched on at 11:09. n) Sirajganj-Sherpur 132 kV Ckt-1 was under shut down from 11:45 to 13:07 for SF6 gas filling. o) Bagerhat-Bhandaria 132 kV Ckt tripped at 13:01 showing dist.relay & E/F and was switched on at 13:16. p) Khulna 132/33 kV T1 transformer was under shut down from 11:50 to 13:39 due to 33 kV LA replacement work. q) Raozan Unit-1 was synchronized at 15:14. r) Barapukuria 230/132 kV T2 transformer was shut down at 05:45 (18/10/19) for D/W and is still under maintenance. s) Ullon-Haripur 132 kV Ckt-2 was shut down at 07:01 (18/10/19) for D/W. t) Kabirpur 132/33 kV T3 transformer was shut down at 07:22 (18/10/19) for maintenance work at 33 kV side. u) Sylhet 132/33 kV T1 transformer was under shut down at 06:59 to 10:33 (18/10/19) for maintenance work. v) Bakulia-Sikalbaha 132 kV Ckt-2 was shut down at 07:04 (18/10/19) for D/W. w) Natore-Ishurdi 132 kV Ckt-1 & 2 were shut down at 06:14 & 06:16 respectively for C/M. x) Ishurdi 132 kV Bus-1 was shut down at 06:18 (18/10/19) for C/M. y) Siddhirganj 335 MW EGCB GT was shut down at 07:30 (18/10/19) for maintenance work. z) Sikalbaha 132 kV Bus-B was shut down at 07:23 (18/10/19) for D/W. x) Sikalbaha Old-Sikalbaha New 132 kV Ckt-2 was under shut down from 07:55 to 09:50 (18/10/19) for C/M. | | | | | | About 15 MW power interruption occurred under Cox's Bazar S/S area from 11:38 to 13:38. About 24 MW power interruption occurred under B.Baria S/S area from 09:50 to 10:31. About 50 MW power interruption occurred under Khulna S/S area from 11:50 to 13:39. About 8 MW power interruption occurred under Barapukuria S/S area from 05:45 to 06:45 (18/10/19). About 20 MW power interruption occurred under Sylhet S/S area from 06:59 to 06:45 (18/10/19). | | | | | |
| Sub Divisional Engineer Network Operation Division | | | | | | Executive Engineer Network Operation Division | | | | | |
| | | | | | | Superintendent Engineer Load Despatch Circle | | | | | |