

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Till now the maximum generation is : - **13792.0** **20:00** Hrs on **27-Apr-21** Reporting Date : 14-Jul-21

| The Summary of Yesterday's | | 13-Jul-21 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|----------------------------|---|-------------------------|---|---------------------|-------|--|------|----------|
| Day Peak Generation | : | Forecast for Evening MW | : | Hour : | 12:00 | Min. Gen. at | 8:00 | 9708 MW |
| Evening Peak Generation | : | 12838.0 MW | : | Hour : | 21:00 | Available Max Generation | : | 15171 MW |
| E.P. Demand (at gen end) | : | 12838.0 MW | : | Hour : | 21:00 | Max Demand (Evening) | : | 13000 MW |
| Maximum Generation | : | 12884.0 MW | : | Hour : | 22:00 | Reserve(Generation end) | : | 2171 MW |
| Total Gen. (MKWH) | : | 273.7 | : | System Load Factor | : | 88.51% | : | 0 MW |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
|--|-----------|----------|--------------|
| Export from East grid to West grid :- Maximum | | -302 MW | at 20:00 |
| Import from West grid to East grid :- Maximum | | MW | at |
| Water Level of Kaptai Lake at 6:00 A.M on | 14-Jul-21 | | |
| Actual : | 81.51 | Fl.(MSL) | Rule curve : |
| | | | 85.92 |
| | | | Fl.(MSL) |

| | | | | | | | |
|---------------------------------------|---------|----------------|----------------------|-------|---------------|---------|---------------|
| Gas Consumed : | Total = | 1180.90 MMCFD. | Oil Consumed (PDB) : | | HSD : | | Liter |
| | | | | | FO : | | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk157,880,289 | Oil : | Tk591,528,187 | Total : | Tk818,755,293 |
| | | Coal : | Tk69,346,817 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|------------------------------|----|---|
| | MW | | MW | | Estimated Shedding (S/S end) | MW | |
| Dhaka | 0 | 0:00 | 4607 | | 0 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1571 | | 0 | 0 | 0% |
| Khuina Area | 0 | 0:00 | 1409 | | 0 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1273 | | 0 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1150 | | 0 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 928 | | 0 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 513 | | 0 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 239 | | 0 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 716 | | 0 | 0 | 0% |
| Total | 0 | | 12407 | | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 1) Barapukuria ST: Unit-1,2 2) Shorasal-3,4, 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW ST 8) Baghabari-71 MW |

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

| | | |
|--|--|---|
| a) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 08:21 to 10:42 for C/M. | | |
| b) Nawabganj 132/33 kV T1 transformer was under shut down from 08:27 to 09:08 for R/H maintenance at B-phase CT. | | |
| c) Nawabganj 132/33 kV T2 transformer was under shut down from 09:11 to 09:37 for R/H maintenance at B-phase CT. | | |
| d) Netrokona 132/33 kV T3 transformer was under shut down from 08:10 to 10:35 for R/H maintenance at B-phase isolator | About 28 MW power interruption occurred under Netrokona S/S area from 08:10 to 12:55. | |
| e) Netrokona 132/33 kV T4 transformer was under shut down from 10:37 to 12:55 for R/H maintenance at B-phase isolator | | |
| f) Sherpur 132/33 kV T1 transformer with 33 kV bus was under shut down from 08:10 to 09:44 for C/M. | About 12 MW power interruption occurred under Sherpur S/S area from 08:10 to 09:44. | |
| g) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 09:43 to 15:16 for C/M. | | |
| h) Aminbazar 230/132 kV T2 transformer was under shut down from 09:23 to 17:30 for C/M. | | |
| i) Dohazari-Cox's Bazar 132 kV Ckt-2 tripped at 10:14 showing dist Z1 from both end and was switched on at 11:19. | About 20 MW power interruption occurred under Dohazari S/S area from 10:14 to 11:19. | |
| j) Kooda-Rajendrapur 132 kV Ckt-1 was under shut down from 10:26 to 13:29 for C/M. | | |
| k) Sirajganj-Sherpur 132 kV Ckt-1 was under shut down from 10:35 to 11:37 for C/M. | | |
| l) Kooda-RPCL 100 MW 132 kV Ckt was under shut down from 10:20 to 13:15 for D/W. | About 20 MW power interruption occurred under Dohazari S/S area from 10:14 to 11:19. | |
| m) Dohazari 132/33 kV T2 transformer with 33 kV bus was under shut down from 10:14 to 11:19 for C/M. | About 12 MW power interruption occurred under Sherpur S/S area from 10:25 to 12:07. | |
| n) Sherpur 132/33 kV T3 transformer was under shut down from 10:25 to 12:07 for C/M. | | |
| o) Sunamganj 132/33 kV T1, T3 transformer tripped at 09:35 showing B phase E/F relay and were switched on at 10:05,10:17 respectively. | | |
| p) Satmosjid 132/33 kV T2 transformer tripped at 12:04 showing 86 TCSR relay and was switched on at 13:33. | | |
| q) Jamalpur 132/33 kV T3 transformer was under shut down from 09:25 to 12:20 for C/M. | | |
| r) Sirajganj Unit-4 GT & ST were synchronized at 10:54,12:15 respectively. | | |
| s) Gopalganj S/S-Gopalganj P/S 132 kV Ckt was under shut down from 13:54 to 15:09 for isolator maint at P/S end. | | |
| t) Tongi-Kabirpur 132 kV Ckt-2 tripped at 15:15 showing dist RYB,Z1 & O/C relay at Tongi end & dist C phase Z1 at Kabirpur end and was switched on at 15:40. | | |
| u) Siddhirganj 335 MW GT was shut down since 07:53(14-07-2021) for maint work. | | |
| v) Nawabganj 33 kV full bus was shut down since 07:08(14-07-21) for C/M. | About 32 MW power interruption occurred under Nawabganj S/S area from 07:08 to till now. | |
| w) Bogura 132/33 kV T1 transformer was under shut down since 07:12(14-07-2021) for C/M. | About 20 MW power interruption occurred under Bogura S/S area from 07:12 to till now. | |
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division | Superintendent Engineer Load Despatch Circle |