

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

QF-LDC-08
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Reporting Date : 10-Oct-20

| | | | |
|--|------------|---|----------|
| Till now the maximum generation is :- 12893 MW | | 21:00 Hrs on 29-May-19 | |
| The Summary of Yesterday's 9-Oct-20 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 8938.0 MW | Hour : | 12:00 |
| Evening Peak Generation : | 11909.0 MW | Hour : | 20:00 |
| E.P. Demand (at gen end) : | 11909.0 MW | Hour : | 20:00 |
| Maximum Generation : | 11909.0 MW | Hour : | 20:00 |
| Total Gen. (MKWH) : | 246.4 | System Load Factor : | 86.21% |
| | | Min. Gen. at : | 7:00 |
| | | Available Max Generation : | 14953 MW |
| | | Max Demand (Evening) : | 12500 MW |
| | | Reserve(Generation end) : | 2453 MW |
| | | Load Shed : | 0 MW |

| | | | |
|---|--------|----------|----------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- Maximum | | -148 MW | at 20:00 |
| Import from West grid to East grid :- Maximum | | MW | at - |
| Level of Kaptai Lake at 6:00 A M on 10-Oct-20 | | | |
| Actual : | 101.99 | Ft.(MSL) | |
| Rule curve : | 106.81 | Ft.(MSL) | |

| | | | | |
|--------------------------------------|-----------------|---------------|----------------------|---------------|
| Gas Consumed : | Total = 1145.47 | MMC.FD. | Oil Consumed (PDB) : | |
| | | | HSD : | Liter |
| | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pv) : | Coal : | Tk154,823,434 | Oil : | Tk570,036,327 |
| | Gas : | Tk79,896,347 | Total : | Tk804,756,108 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) MW | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|-------------|----------------------------------|------------------------------------|-----------|--|
| | MW | 0:00 | | Estimated Shedding (S/S end) MW | 0:00 | |
| Dhaka | 0 | 0:00 | 4430 | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1510 | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 1354 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 1223 | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 1105 | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 892 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 494 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 230 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 688 | 0 | 0% | |
| Total | 0 | 0:00 | 11926 | 0 | 0% | |

Information of the Generating Units under shut down.

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|--------------------------|--|
| 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) Ashuganj 225 MW CAPP STG was synchronized at 08:02. | |
| b) Ashuganj OAT-12 was switched on at 11:35. | |
| c) Ashuganj 132 kV recator-01 was switched on at 12:07. | |
| d) Harijpur 132 kV reserve Bus was under shut down from 09:55 to 12:50 due to red hot maintenance at 33 kV end. | |
| e) Ghorasal unit-4 GT was synchronized at 09:20. | |
| f) Jamalpur 132/33 kV T1 transformer along with 33 kV Bus section were under shut down from 09:25 to 11:13 due to red hot maintenance at 33 kV PBS feeder. | About 18 MW power interruption occurred under Jamalpur S/S area from 09:25 to 11:13. |
| g) Ashuganj 132 kV reactor-3 was switched on at 12:30. | |
| h) Panchagar 132/33 kV T3 transformer along with 33 kV Bus were under shut down from 09:05 to 17:33 for D/W. | |
| i) Ashuganj 132 kV reactor-2 was switched on at 12:45. | |
| j) Bibiyana-3 400 MW tripped at 14:35 due to gas booster problem and GT was synchronized at 17:46. | |
| k) Sirajganj unit-2 225 MW GT was synchronized at 20:43. | |
| l) Noapara 132/33 kV T3 transformer tripped at 16:19 showing lockout relay at 33 kv end and was switched on at 16:30. | About 27 MW power interruption occurred under Naogaon S/S area from 16:19 to 16:30. |
| m) Julda 132/33 kV T2 transformer was under shut down from 18:50 to 19:52 due to red hot maintenance at B-phase DS. | |
| n) Rajshahi 132/33 kV T1 transformer was under shut down from 20:50 to 21:00 due to bas DS alignment | About 18 MW power interruption occurred under Rajshahi S/S area from 20:50 to 21:00 |
| o) Sirajganj unit-2 225 MW CAPP ST was synchronized at 23:08. | |
| p) Meghnaghat 450 MW CAPP GT-1 was shut down at 22:36 due to hot air leakage from burner and was synchronized at 01:46(10/10/2020). | |
| q) Ashuganj S/S-Ashuganj precision 132 kV Ckt was switched on at 22:34. | |
| r) Halishahar 132/33 kv T2 transformer tripped at 02:42(10/10/2020) showing O/C relay at 33 kv end and was switched on at 02:56(10/10/2020). | About 10 MW power interruption occurred under Halishahar S/S area from 02:42(10/10/2020) to 02:56(10/10/2020). |
| s) Khulna 225 MW GT was synchronized at 03:05(10/10/2020) and tripped at 03L54(10/10/2020) showing enclosure band flow low and was synchronized at 04:36(10/10/2020). | |
| t) Khulna 225 MW CAPP ST was synchronized at 06:49(10/10/2020). | |
| u) Kallakoir-Bibiyana 400 kV Ckt-2 was shut down at 05:44(10/10/2020) for C/M. | |
| v) Netrokona 33 kv Bus of 132/33 kv T2 transformer was shut down at 06:24(10/10/2020) for C/M. | About 08 MW power interruption occurred under Netrokona S/S area from 06:24 to till. |
| w) Joydevpur-Kodda 132 kV Ckt-1 & 2 were shut down at 06:53(10/10/2020) for C/M. | |
| x) Cox'sbazar-Dohazari 132 kV Ckt-2 was shut down at 07:10(10/10/2020) for C/M. | |
| y) Patuakhali 132/33 kv T1 transformer was shut down at 07:01(10/10/2020) for A/M. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle