

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

QF-LDC-08
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Reporting Date : 5-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

| The Summary of Yesterday's | | 4-Aug-20 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|----------------------------|--|------------|---------------------|----------|--|------|----------|
| Day Peak Generation : | | 8472.3 MW | | ↑ 10:00 | Min. Gen. at | 8:00 | 8092 MW |
| Evening Peak Generation : | | 10910.0 MW | | ↑ 21:00 | Available Max Generation | | 14582 MW |
| E.P. Demand (at gen end) : | | 10910.0 MW | | ↑ 21:00 | Max Demand (Evening) : | | 11000 MW |
| Maximum Generation : | | 10959.0 MW | | ↑ 1:00 | Reserve(Generation end) | | 3582 MW |
| Total Gen. (MKWH) : | | 227.5 | System Load Factor | : 86.49% | Load Shed | | 0 MW |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
|--|--|--|--|---------|----|------|-----------------|
| Export from East grid to West grid :- Maximum | | | | -177 MW | at | 4:00 | Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | | | - | MW | - | Energy - MKWHR. |

| | | | | | | | |
|---|----------|----------|--|--------------|-------|-----------|--|
| Water Level of Kaptai Lake at 6:00 A M on | 5-Aug-20 | | | | | | |
| Actual : | 93.06 | Ft.(MSL) | | Rule curve : | 90.28 | Ft. (MSL) | |

| | | | | | | | |
|---------------------------------------|---------|----------------|----------------------|--------------|-------|---------------|-----------------------|
| Gas Consumed : | Total = | 1113.47 MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter | |
| | | | | | FO : | Liter | |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk157,670,427 | Coal : | Tk66,950,603 | Oil : | Tk372,562,797 | Total : Tk597,183,827 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|----------|--|---|
| | MW | | MW | | MW | | |
| Dhaka | 0 | 0:00 | 3930 | | 0 | | 0% |
| Chittagong Area | 0 | 0:00 | 1336 | | 0 | | 0% |
| Khulna Area | 0 | 0:00 | 1197 | | 0 | | 0% |
| Rajshahi Area | 0 | 0:00 | 1082 | | 0 | | 0% |
| Cumilla Area | 0 | 0:00 | 978 | | 0 | | 0% |
| Mymensingh Area | 0 | 0:00 | 789 | | 0 | | 0% |
| Sylhet Area | 0 | 0:00 | 441 | | 0 | | 0% |
| Barisal Area | 0 | 0:00 | 203 | | 0 | | 0% |
| Rangpur Area | 0 | 0:00 | 608 | | 0 | | 0% |
| Total | 0 | | 10565 | | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 10) Haripur-412 MW. 11) Baghabari-1,2 12) Chandpur-163 MW. 1) Barapukuria ST: U 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 4) Ashuganj unit-3,5 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2 7) Raozan #1,2 8) Sirajganj #1 9) Sylhet-225 MW. |

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

| Description | Comments on Power Interruption |
|--|---|
| a) Chandpur 150 MW CAPP tripped at 09:17 due to Chandpur S/S-Chandpur 150 MW PP breaker trip and was synchronized at 11:05. | |
| b) Baghabari 100 MW was synchronized at 10:02. | |
| c) Ashuganj-B. Baria 132 kV Ckt-1 was under shut down from 08:36 to 11:16 for C/M. | |
| d) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 09:25 to 13:02 for C/M. | |
| e) Barishal(N)-Madaripur 132 kV Ckt-1 tripped at 09:29 from both end showing Dist. R-phase, Z1 at Barishal(N) end & Dist. 3-phase, Z1 at Madaripur end and was switched on at 11:18. | |
| f) Niamatpur 132/33 kV T1 transformer was under shut down from 10:10 to 12:14 due to R/H at PT Y-phase connector. | |
| g) Ashuganj-B. Baria 132 kV Ckt-2 was under shut down from 11:17 to 14:42 for C/M. | |
| h) Ghorashal Unit-4 was force shut down at 11:40 and was synchronized at 14:23. | |
| i) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 13:07 to 15:44 for C/M. | |
| j) Jashore-Jhenaidah 132 kV Ckt-2 tripped at 12:26 from both end showing E/F, R-phase at Jashore end & Dist. A,B,C at Jhenaidah end and was switched on at 13:08. | |
| k) Ishwardi-Natore 132 kV Ckt-2 was under shut down from 14:45 to 14:55 for C/M at Natore end. | |
| l) Aminbazar 230/132 kV T01 transformer was under shut down from 13:34 to 17:31 due to R/H at 132 kV R-phase loop of isolator. | |
| m) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 15:31 to 17:08 for removing kite. | |
| n) Bagerhat 132/33 kV T1 transformer was under shut down from 16:13 to 17:55 due to R/H maintenance at 33 kV Pirozpur(WZPDCL) feeder by WZPDCL. | About 22 MW power interruption occurred under Bagerhat S/S area from 16:13 to 17:55. |
| o) Faridpur 132/33 kV T2 transformer was under shut down from 17:42 to 18:44 due to high temperature at 33 kV CT connector of R&B-phase. | |
| p) Ashuganj unit-5 was synchronized at 18:23. | |
| q) Bogura 33 kV bus of 132/33 kV T3 & T4 transformer were under shut down from 21:57 to 23:12 due to R/H maintenance at 33 kV bus loop of Dupchachia feeder(NESCO). | About 45 MW power interruption occurred under Bogura S/S area from 21:57 to 23:12. |
| r) Ramganj 132/33 kV T2 transformer was under shut down from 21:40 to 22:25 due to R/H maintenance at bus isolator of 33 kV Ramganj(PBS) feeder. | |
| s) Polashbari 132/33 kV T4 transformer's 33 kV bus was under shut down from 22:40 to 23:58 due to R/H at 33 kV B/C. | About 20 MW power interruption occurred under Polashbari S/S area from 22:40 to 23:58. |
| t) Barapukuria 132/33 kV T3 transformer was under shut down from 00:10(05/08/2020) to 01:45(05/08/2020) due to R/H maintenance at 33 kV bus incoming Jumper. | About 37 MW power interruption occurred under Barapukuria S/S area from 00:10(05/08/2020) to 01:45(05/08/2020). |
| u) Ashuganj(S) was shut down at 00:54(05/08/2020) due to minor inspection. | |
| v) Khulna 225 MW ST was synchronized at 04:27(05/08/2020). | |
| w) Netrokona 132/33 kV T1 & T2 transformer were under shut down from 07:05(05/08/2020) to 07:26(05/08/2020) & 07:28(05/08/2020) to 07:40(05/08/2020) one by one due to gas removing from Buchholz relay. | About 20 MW power interruption occurred under Netrokona S/S area from 07:05(05/08/2020) to 07:40(05/08/2020). |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle