

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

Revised

QF-LDC-08
Page -1

Reporting Date : 4-Sep-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

| The Summary of Yesterday's | | 3-Sep-19 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|------------------------------|--------|--|--------------|
| Day Peak Generation : | 10162.0 MW | Hour : | 12:00 | Min. Gen. at : | 8:00 8942 MW |
| Evening Peak Generation : | 12472.0 MW | Hour : | 20:00 | Available Max Generation : | 15273 MW |
| E.P. Demand (at gen end) : | 12472.0 MW | Hour : | 20:00 | Max Demand (Evening) : | 12700 MW |
| Maximum Generation : | 12472.0 MW | Hour : | 20:00 | Reserve(Generation end) : | 2573 MW |
| Total Gen. (MKWH) : | 262.1 | System Load Factor : | 87.58% | Load Shed : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | |
|---|----------|--------------|--------|----------|
| Export from East grid to West grid :- Maximum | -130 MW | at 20:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | MW | at - | Energy | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A.M on | 4-Sep-19 | Rule curve : | 0.00 | Ft.(MSL) |
| Actual : | 105.48 | Ft.(MSL) | | |

| | | | | |
|---------------------------------------|------------------------|----------------------|---------|---------------|
| Gas Consumed : | Total = 1339.33 MMCFD. | Oil Consumed (PDB) : | HSD : | Liter |
| | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk150,435,734 | Oil : Tk629,389,143 | Total : | Tk817,088,197 |
| | Coal : Tk37,263,320 | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|--------------|------------------------------|---|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0:00 | 4518 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1540 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1381 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1248 | 0 | 0% |
|) | 0 | 0:00 | 1128 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 910 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 504 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 234 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 702 | 0 | 0% |
| Total | 0 | 0:00 | 12165 | 0 | 0% |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapui 7) Ghorashai Unit-3
- 2) Khulna 8) Sirajganj Unit-2
- 3) Sikalpa 9) Ashuganj #3
- 4) Siddhir 10) Chandpur 163 MW CCPP
- 5) Ashuganj #4
- 6) Baghabari 100 MW

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

| Description | Comments on Power Interruption |
|---|--|
| a) Dhamrai 132/33 kV T-1 transformer was under shut down from 11:05 to 11:47 for testing oil of OLTC. b) Dhamrai 132/33 kV T-2 transformer was under shut down from 11:50 to 12:17 for testing oil of OLTC. c) Baraulia-KSRM 132 kV Ckt was under shut down from 09:22 to 12:56 due to maintenance work. d) Ashuganj(S) 450 MW CCPP ST was synchronized at 10:07. e) Feni 132/33 kV T-1 transformer was under shut down from 07:17 to 09:32 for C/M. f) Mohashangarh 132/33 kV T-2 transformer was under shut down from 10:37 to 13:53 for D/W. g) Faridpur-Madaripur 132 kV Ckt-2 was under shut down from 10:10 to 16:41 due to hot-spot measurement. h) Haripur EGCB 412 MW GT was synchronized at 14:23. i) Haripur EGCB 412 MW STG was synchronized at 23:39. j) Mymensingh 132/33 kV T-1 transformer was under shut down from 11:40 to 03:33(04/09/2019) due to red hot maintenance at bus clamp. k) Serajganj-Baghabari 132 kV Ckt was shut down at 05:58(04/09/2019) for C/M. | About 40 MW power interruption occurred under Mymensingh S/S area from 11:40 to 03:53(04/09/2019). |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle