

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

Revised

QF-LDC-08
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Reporting Date : 20-Sep-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

| The Summary of Yesterday's | | 19-Sep-19 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|-------------------------------|--------|--|--------------|
| Day Peak Generation : | 10212.7 MW | Hour : | 12:00 | Min. Gen. at : | 8:00 8332 MW |
| Evening Peak Generation : | 12473.0 MW | Hour : | 19:30 | Available Max Generation : | 15133 MW |
| E.P. Demand (at gen end) : | 12473.0 MW | Hour : | 19:30 | Max Demand (Evening) : | 11600 MW |
| Maximum Generation : | 12473.0 MW | Hour : | 19:30 | Reserve(Generation end) : | 3533 MW |
| Total Gen. (MKWH) : | 259.4 | System Load Factor : | 86.66% | Load Shed : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|-----------|--------------|--------|-----------|----------|
| Export from East grid to West grid :- Maximum | -290 MW | at | 2:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | - | at | - | Energy | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | 20-Sep-19 | Rule curve : | 103.37 | Ft(MSL) | |
| Actual : | 104.75 | Ft.(MSL) : | | | |

| | | | | | |
|---------------------------------------|---------|---------------|--------|----------------------|---------------|
| Gas Consumed : | Total = | 1346.98 | MMCFD. | Oil Consumed (PDB) : | |
| | | | | HSD : | Liter |
| | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk148,227,583 | | Oil : | Tk610,852,914 |
| | Coal : | Tk37,229,782 | | Total : | Tk796,310,279 |

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 | 4092 | | 0 | | 0% |
| Chittagong Area | 0 | 0:00 | 1393 | | 0 | | 0% |
| Khulna Area | 0 | 0:00 | 1248 | | 0 | | 0% |
| Rajshahi Area | 0 | 0:00 | 1128 | | 0 | | 0% |
|) | 0 | 0:00 | 1019 | | 0 | | 0% |
| Mymensingh Area | 0 | 0:00 | 822 | | 0 | | 0% |
| Sylhet Area | 0 | 0:00 | 458 | | 0 | | 0% |
| Barisal Area | 0 | 0:00 | 212 | | 0 | | 0% |
| Rangpur Area | 0 | 0:00 | 634 | | 0 | | 0% |
| Total | 0 | | 11006 | | 0 | | |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukur 7) Ashuganj #5
- 2) Khulna ST 1) 8) Chattoogram TPP-2
- 3) Sikatbaha S) 9) Sirajganj Unit-3
- 4) Siddhirganj ST
- 5) Ashuganj #4
- 6) Baghabari 100 MW

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

| Description | Comments on Power Interruption |
|---|--|
| a) Mymensingh-Jamalpur 132 kV Ckt-1 & 2 tripped at 11:53 showing dist.Z1.C-phase at Mymensingh end & dist. Z1.E/F at Jamalpur end and were switched on at 12:04 & 12:04 respectively. | About 140 MW power interruption occurred under Jamalpur & Sherpur S/S areas from 11:53 to 12:04. |
| b) Ashuganj-Cumilla(N) 132 kV Ckt-2 tripped at 10:34 showing dist. C-phase and was switched on at 10:48. | |
| c) Bashundhara-Tongi 132 kV Ckt-2 & Bashundhara-Rampura 132 kV Ckt-2 were shut down at 08:44 & 08:31 respectively for D/W. | |
| d) Mymensingh-Sherpur 132 kV Ckt-2 was under shut down from 07:20 to 14:53 for C/M. | |
| e) Mohastanghor-Palashbari 132 kV Ckt-2 was under shut down from 09:59 to 17:18 for D/W. | |
| f) Valuka 132/33 kV T-2 transformer was under shut from 15:13 to 15:29 due to 33 kV breaker maintenance. | About 20 MW power interruption occurred under Valuka S/S area from 15:13 to 15:29. |
| g) Siddhirganj-335 MW CAPP GT-Siddhirganj S/S 230 kV Ckt was shut down at 15:02 for testing island mode generation. | |
| h) Rangpur 132/33 kV T-2 transformer is under shut down since 22:00 for D/W. | About 40 MW power interruption occurred under Rangpur S/S area from 22:00 to 22:58. |
| i) Tangail 132/33 kV T-2 transformer is under shut down since 22:00 for D/W. | About 40 MW power interruption occurred under Tangail S/S area from 22:00 to 23:47. |
| j) Rajshahi 132/33 kV T-1 & T-3 transformers tripped at 05:36(20/9/19) showing O/C & E/F relays and was switched on at 06:02(20/9/19). | About 110 MW power interruption occurred under Rajshahi S/S area from 05:36 to 06:02(20/9/19). |
| k) Rajshahi 132/33 kV T-1 & T-2 transformers along with 33 kV Bus is under shut down 06:40(20/9/19) for C/M and were switched on at 09:14 & 10:15 respectively. | About 50 MW power interruption occurred under Rajshahi S/S area from 06:40 to 09:14(20/9/19). |
| l) Rajshahi-Amnura 132 kV Ckt is under shut down since 07:00(20/9/19) for D/W. | |
| m) Rajshahi-Chapainawabganj 132 kV Ckt is under shut down since 06:57(20/9/19) for D/W. | |
| n) Halishahar 33 kV full Bus shut down at 07:23(20/9/19) for 33 kV capacitor bank DS loop change. | About 80 MW power interruption occurred under Halishahar S/S area since 07:23(20/9/19) |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle