

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

Revised

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Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 8-Aug-19

The Summary of Yesterday's

7-Aug-19

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

| | | | | | |
|----------------------------|------------|----------------------|--------------------------|------|----------|
| Day Peak Generation : | 8703.3 MW | 11:00 | Min. Gen. at | 7:00 | 7546 MW |
| Evening Peak Generation : | 10771.0 MW | 21:00 | Available Max Generation | | 14284 MW |
| E.P. Demand (at gen end) : | 10771.0 MW | 21:00 | Max Demand (Evening) : | | 10900 MW |
| Maximum Generation : | 11491.0 MW | 1:00 | Reserve(Generation end) | | 3384 MW |
| Total Gen. (MKWH) : | 229.0 em | Load Factor : 83.03% | Load Shed | | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|---------|----|------|--------|--------|----------|
| Export from East grid to West grid :- Maximum | -110 MW | at | 1:00 | 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 8-Aug-19
Actual : 105.01 Ft.(MSL) , Rule curve : 91.24 Ft.(MSL)

| | | | | | |
|---------------------------------------|---------|----------------|----------------------|---------------|-----------------------|
| Gas Consumed : | Total = | 1259.98 MMCFD. | Oil Consumed (PDB) : | | |
| | | | | HSD : | Liter |
| | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk138,654,144 | Coal : | Tk23,139,993 | |
| | | | Oil : | Tk409,239,022 | Total : Tk571,033,159 |

Load Shedding & Other Information

| Area | Yesterday | | | Today | | |
|-----------------|-----------|----------------------------|--------------|------------------------------|---|--|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) | |
| Dhaka | 0 | 0:00 | 3893 | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1323 | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 1186 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 1071 | 0 | 0% | |
|) | 0 | 0:00 | 968 | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 781 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 437 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 201 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 602 | 0 | 0% | |
| Total | 0 | | 10463 | 0 | | |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|---------------------------|-----------------------|
| 1) Barapukuria ST: Unit 7 | 7) Ghorasal Unit-7 |
| 2) Khulna ST 110 MW | 8) Ghorasal Unit-5 |
| 3) Sikalaha ST 60 MW | 9) AES Haripur 360 MW |
| 4) Siddhirganj ST | |
| 5) Ashuganj #4,5 | |
| 6) Baghabari 100 MW | |

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

| Description | Comments on Power Interruption |
|---|---|
| a) Shariatpur 132/33 kV T2 transformer was under shut down from 08:02 to 11:41 for/M. | |
| b) Shyampur 132/33 kV T1 transformer was under shut down from 10:01 to 12:19 for D/W. | |
| c) Tongi 132 kV Bus-1 was under shut down from 09:20 to 15:50 for D/W. | |
| d) Madaripur 132/33 kV T3 transformer tripped at 12:20 due to 33 kV Tekerhat feeder fault & showing Inst. E/F relays and was switched on at 12:31. | About 08 MW power interruption occurred under Madaripur S/S area from 12:20 to 12:31. |
| e) Saidpur-Rangpur 132 kV Ckt-2 was under shut down from 10:55 to 13:08 due to conductor strand cut at saidpur end. | |
| f) Madaripur 132/33 kV T2 transformer was under shut down from 13:32 to 16:44 due to CB pole Y-phase sparking. | |
| g) Jhenaidah-Magura 132 kV Ckt-1 was switched on at 15:43. | |
| h) Patuakhali-Payra 132 kV Ckt tripped at 17:27 from Patuakhali end showing Dist.Z2, C-phase relay and was switched on at 19:10. Again Patuakhali-Payra 132 kV Ckt tripped at 19:13 and was switched on at 20:46. | |
| i) Rajshahi 132/33 kV T3 transformer was under shut down from 15:21 to 16:44 for C/M. | |
| j) After maintenance Madaripur-Shariatpur 132 kV Ckt-1 was switched on at 17:58. | |
| k) Madunaghat 132/33 kV T1 transformer was under shut down from 21:10 to 23:10 for C/M. | |
| l) Madunaghat 132/33 kV T2 transformer was under shut down from 23:15 to 23:55 for C/M. | |
| m) Bheramara-Kustia 132 kV Ckt-2 was shut down at 07:27(08/08/2019) for D/W. | |
| n) Khulna 225 MW was shut down at 22:07. | |
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division |
| | Superintendent Engineer Load Despatch Circle |