

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

QF-LDC-08
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Reporting Date : 6-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs

on 29-May-19

The Summary of Yesterday's

5-Jul-20

Generation & Demand

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

| | | | | |
|----------------------------|------------|----------------------------|--------------------------|----------|
| Day Peak Generation : | 9726.9 MW | 12:00 | Min. Gen. at 8:00 | 8405 MW |
| Evening Peak Generation : | 11415.0 MW | 21:00 | Available Max Generation | 15275 MW |
| E.P. Demand (at gen end) : | 11415.0 MW | 21:00 | Max Demand (Evening) : | 11900 MW |
| Maximum Generation : | 11527.0 MW | 22:00 | Reserve(Generation end) | 3375 MW |
| Total Gen. (MKWH) : | 244.2 | ystem Load Factor : 88.27% | Load Shed : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | |
|---|---------|---------|--------|----------|
| Export from East grid to West grid :- Maximum | -423 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

6-Jul-20

Actual : 83.41

Ft.(MSL) ,

Rule curve :

84.80

Ft.(MSL)

Gas Consumed :

Total =

1163.73 MMCFD.

Oil Consumed (PDB) :

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk165,903,189

Coal : Tk61,687,697

Oil : Tk466,547,309

Total : Tk694,138,195

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 | 4291 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1462 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1310 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1184 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1070 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 863 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 479 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 222 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 666 | 0 | 0% |
| Total | 0 | | 11547 | 0 | |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-3,5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Sirajganj #1

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

| Description | Comments on Power Interruption |
|---|---------------------------------------|
| a) Hasnabad 132 reserve Bus was shut down at 09:50 for C/M. | |
| b) Hasnabad 132/33 kV T-5 transformer was under shut down from 09:56 to 17:42 for C/M. | |
| c) Megnaghat-Shyampur 230 kV Ckt-2 was under shut down from 08:06 to 17:24 for D/W. | |
| d) Rampur-Agrabad 132 kV Ckt-1 tripped at 12:40 showing gen.trip,dist.B-phase. | |
| e) Kulshi-Rampur 132 kV Ckt tripped at 12:42 showing dist.B-phase and was switched on at 12:55. | |
| f) After maintenance Sylhet-150 MW GT was synchronized at 14:41. | |
| g) Rampura-Mogbazar 132 kV Ckt-1 was under shut down from 16:44 to 05:35(6/7/20) for replacing R-phase PT at Rampura end. | |
| h) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 20:21 showing dist.Z1,3-phase, auto reclosure block at both ends and was switched on at 21:06. | |
| i) Madanganj 132/33 kV t-1 transformer tripped at 19:039 showing E/F relay due to 33 kV Mondalpara feeder fault and was switched on at 20:06. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle