

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

Reporting Date : 22-Aug-15

Till now the maximum generation is :-

8177 MW

21:00

Hrs on 13-Aug-15

| The Summary of Yesterday's (21-Aug-15 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Den | |
|--|--------|---------------------|--------|---|------------------------|
| Day Peak Generation : | 5072.0 | MW | Hour : | 12:00 | Min. Gen. at 7:00 5079 |
| Evening Peak Generation : | 7215.0 | MW | Hour : | 21:00 | Max Generation : 7650 |
| E.P. Demand (at gen end) : | 7215.0 | MW | Hour : | 21:00 | Max Demand : 7500 |
| Maximum Generation : | 7215.0 | MW | Hour : | 21:00 | Shortage : -150 |
| Total Gen. (MKWH) : | 130.3 | System L/ Factor : | 75.25% | Load Shed : | 0 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|------------|--------------|----------|----------|-------|
| Export from East grid to West grid :- Maximum | 0 | MW | at 11:00 | Energy | 7.867 |
| Import from West grid to East grid :- Maximum | - | MW | at - | Energy | - |
| Water Level of Kaptai Lake at 6:00 A M on 22-Aug-15 | | | | | |
| Actual : 87.64 | Ft.(MSL) , | Rule curve : | 95.72 | Ft.(MSL) | |

| | | | | |
|---------------------------------------|--------|--------------|----------------------|-----------------------|
| Gas Consumed : Total | 948.48 | MMCFD. | Oil Consumed (PDB) : | |
| | | | HSD : | |
| | | | FO : | |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk61,987,018 | | |
| | Coal : | Tk8,202,919 | Oil : Tk164,894,263 | Total : Tk235,084,200 |

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|-----------|------|----------------------------|---|
| | MW | | Estimated Demand (S/S end) | Estimated Shedding (S/S end) Rates of Shedd (On Estimated D |
| | | | MW | MW |
| Dhaka | - | 0:00 | 2821 | - - |
| Chittagong Area | - | 0:00 | 724 | - - |
| Khulna Area | - | 0:00 | 807 | - - |
| Rajshahi Area | - | 0:00 | 755 | - - |
| Comilla Area | - | 0:00 | 586 | - - |
| Mymensingh Area | - | 0:00 | 447 | - - |
| Sylhet Area | - | 0:00 | 332 | - - |
| Barisal Area | - | 0:00 | 156 | - - |
| Rangpur Area | - | 0:00 | 432 | - - |
| Total | 0 | | 7060 | 0 |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 1) Ghorasal ST: Unit-6 (18/07/2010) 9) Chittagong Unit-2 (17/08/2015) 2) Ashuganj ST: Unit-1(28/04/2015) 10) Tongi GT (08/08/2015) 3) Khulna ST 110 MW (04/11/2014) 11) Barapukuria ST: Unit-1 (20/08/2015) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Haripur GT-3 (24/05/2015) 6) Siddhirgonj ST(30/07/2015) 7) Haripur-412 MW (25/5/15) 8) Haripur GT-1 (17/07/2015) |

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

| Description | Forced load shaded / Interrupted Areas |
|--|--|
| a) Ullon 132/33 kV T1 transformer was shut down from 10:18 to 11:45 due to discrepancy switch maintenance. b) Bagabari-Shajadpur 132 kV Ckt-2 was shut down from 09:05 to 15:56 due to maintenance of # 689 line isolator at Baghabari end. c) Kulaura 132/33 kV T2 transformer was shut down from 10:49 to 10:58 due to Substation automation system work. d) Bakulia-Modem steel 132 kV Ckt was shut down from 11:41 to 16:21 due to CT testing work. e) Mongla 132/33 kV T1 transformer was shut down from 08:50 to 09:40 due to main bus maintenance work. f) Haripur SBU GT-1,2 tripped at 15:30 due to gas buster problem. g) Ashuganj 225 MW CAPP GT tripped at 15:45 due to problem of cooling water pump and was synchronized at 17:15. h) Sylhet S/S-Fenchuganj S/S 132 kV Ckt is under shut down since 06:52 (22/08/2015) due to OPGW work. i) Sylhet S/S-Fenchuganj P/S 132 kV Ckt is under shut down since 07:28 (22/08/2015) due to OPGW work. j) Sylhet 150 MW, Sylhet 20 MW, Sylhet 50 MW tripped at 07:30 due to over frequency. During this time Sylhet is from national grid system.and 20 MW,Sylhet 50 MW were synchronized at 08:01, 09:25 respectively. | About 75 MW power interruption has been running under S areas since 07:30(22/08/2015) due to force outage of 132 Sylhet-Fenchuganj line. |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle

and

MW
MW
MW
MW
MW

MKWHR.
MKWHR.

Liter
Liter

ling
Demand)

/2015)

ylhet, Chatak S/S
kV

r