

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

QF-LDC-08
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Till now the maximum generation is :-

8177 MW

21:00

Hrs on

Reporting Date : 30-Aug-15

13-Aug-15

The Summary of Yesterday's (

29-Aug-15

Generation & Demand

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

Day Peak Generation : 6055.0 MW Hour : 11:00 Min. Gen. at 7:00 5624 MW

Evening Peak Generation : 7909.0 MW Hour : 21:00 Max Generation : 8385 MW

E.P. Demand (at gen end) : 7909.0 MW Hour : 21:00 Max Demand : 8200 MW

Maximum Generation : 7909.0 MW Hour : 21:00 Shortage : -185 MW

Total Gen. (MKWH) : 153.9 System L/ Factor : 81.09% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -170 MW a 11:00 Energy 7.867 MKWHR.

Import from West grid to East grid :- Maximum - MW a - Energy - MKWHR.

Water Level of Kapt 30-Aug-15

Actual : 107.29 Ft.(MSL) , Rule curve : 98.34 Ft(MSL)

Gas Consumed : Total 1059.10 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk65,170,966

Coal : Tk16,249,594

Oil : Tk328,629,671

Total : Tk410,050,231

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) MW | Today | |
|-----------------|-----------|------|----------------------------------|------------------------------------|--|
| | MW | | | Estimated Shedding (S/S end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | - | 0:00 | 3086 | - | - |
| Chittagong Area | - | 0:00 | 798 | - | - |
| Khulna Area | - | 0:00 | 890 | - | - |
| Rajshahi Area | - | 0:00 | 832 | - | - |
| Comilla Area | - | 0:00 | 637 | - | - |
| Mymensingh Area | - | 0:00 | 484 | - | - |
| Sylhet Area | - | 0:00 | 362 | - | - |
| Barisal Area | - | 0:00 | 169 | - | - |
| Rangpur Area | - | 0:00 | 470 | - | - |
| Total | 0 | | 7728 | 0 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 1) Ghorasal ST: Unit-6 (18/07/9) Ashuganj 225 MW CCPP (27/08/2015) 2) Ashuganj ST: Unit-1(28/04/210) Sikalbaha Peaking GT(24/08/2015) 3) Khulna ST 110 MW (04/11/211) Haripur GT-2 (24/08/2015) 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 (21/08 /2015) |

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

| Description | Forced load shaded / Interrupted Areas |
|--|---|
| a) Joydevpur 132/33 kV T2,T3 &T4 transformer tripped at 11:38 showing oil temperature high & backup protection and was switched on at 11:46. | About 201 MW power interruption occurred under Joydevpur S/S areas from 11:38 to 11:46. |
| b) Halishahar 132/33 kV T1 transformer was shut down from 13:06 to 14:21 due to red hot maintenance at bus isolator. | |
| c) Sreemongal 132/33 kV T1 transformer tripped at 20:12 from both end showing differential over current and was switched on at 20:35. | About 25 MW power interruption occurred under Sreemongal S/S areas from 20:12 to 20:35. |
| d) Ghorasal auto transformer AT2 was under shut down since 21:44 due to circuit breaker problem & air line leakage. | |
| e) After maintenance Ghorasal #5 was synchronized at 03:20(30/8/2015). | |
| f) Bhulta 132/33 kV T1 transformer tripped at 06:15(30/8/2015) from 132 kV side showing differential relay | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle