

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

Reporting Date : 30-Aug-16

Till now the maximum generation is : **9036 MW** 21:00 Hrs on 30-Jun-16

| The Summary of Yesterday | 29-Aug-16 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand |
|--------------------------|-----------|---------------------|--------|--|
| Day Peak Generation | 7514.0 | MW | 12:00 | Min. Gen. at 7:00 6881 |
| Evening Peak Generation | 8602.0 | MW | 21:00 | Max Generation : 8801 |
| E.P. Demand (at gen end) | 8950.0 | MW | 21:00 | Max Demand (Evening) : 9000 |
| Maximum Generation | 8602.0 | MW | 21:00 | Reserve(Generation end) 199 |
| Total Gen. (M/KWH) | 186.4 | System L/ Factor : | 90.29% | Load Shed : 184 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maxim: -320 MW a 11:00 Energy 7.867
Import from West grid to East grid :- Maxim: - MW a - Energy

Water Level of Kaptai Lake 30-Aug-16

Actual : 101.48 Ft.(MSL) , Rule curve : 98.34 Ft.(MSL)

Gas Consumed Total 1069.32 MMCFD. Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel
Gas : Tk80,947,896
Coal : Tk14,491,823 Oil : Tk602,456,428 Total : Tk697,896,147

Load Shedding & Other Information

| Area | Yesterday | Estimated Demand (S/S end) | Today | Rates of Shedding |
|-----------------|-------------------|----------------------------|------------------------------|-----------------------|
| | MW | MW | Estimated Shedding (S/S end) | (On Estimated Demand) |
| Dhaka | 106 (19:05-23:55) | 3370 | 55 | - |
| Chittagong Area | 35 (19:05-23:55) | 950 | 23 | - |
| Khulna Area | 43 (19:05-23:55) | 970 | 27 | - |
| Rajshahi Area | 33 (19:05-23:55) | 931 | 23 | - |
| Comilla Area | 32 (19:05-23:55) | 696 | 15 | - |
| Mymensingh Area | 22 (19:05-23:55) | 530 | 13 | - |
| Sylhet Area | 17 (19:05-23:55) | 345 | 11 | - |
| Barisal Area | 7 (19:05-23:55) | 187 | 6 | - |
| Rangpur Area | 18 (19:05-23:55) | 515 | 11 | - |
| Total | 313 | 8494 | 184 | |

Information of the Generating Units under shut down.

Planned Shut-Down

Nil

Forced Shut-Down

- 1) Ghorasal ST: Unit-6 (18/0~10) Haripur SBU GT-1, 2, 3
- 2) Ashuganj ST: Unit-1, 2 11) Siddhirganj GT: Unit-1& 2
- 3) Ashuganj CCPP 225 MW
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Kaptai Hydro: Unit-5
- 6) EGCB 412 MW
- 7) Bhola GT-2
- 8) Baghabari 100 MW
- 9) Sikalbaha ST

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

Description

Comments on Power Interruption

- a) Ashuganj 132/33 kV T3 transformer tripped at 07:44 from both end showing O/C relays. Precision got tripped and was switched on at 18:16. About 30 MW power interruption occurred under Ashuganj from 07:44 to 18:16.
- b) Bottail 132/33 kV T2 transformer was under shut down from 10:43 to 11:24 due to red hot B-phase bus isolator. About 20 MW power interruption occurred under Bottail S/S from 10:43 to 11:24.
- c) AES Meghnaghat 450 MW ST was synchronized at 10:46.
- d) Lalmonirhat 132/33 kV T1 transformer was under shut down from 13:28 to 13:57 due to R-phase CT terminal. About 5 MW power interruption occurred under Lalmonirhat from 13:28 to 13:57.
- e) Rajshahi-Nator 132 kV Ck-1 was shut down from 19:55 to 20:50 due to red hot maintenance at 33 kV B-phase DS at Rajshahi end.
- f) Chatak 132/33 kV T1 transformer was under shut down from 15:42 to 16:26 due to neutral bushing sparking.
- g) Hathazari 132/33 kV T1 transformer was switched on at 17:23.
- h) Ashuganj 450 MW CCPP GT tripped at 05:07(30/08/2016) due to generator cooling system problem.
- i) Ullon-Siddhirganj 132 kV Ck-1 & 2 were switched on at 05:44 (30/08/2016).
- j) Bheramara-Bottail 132 kV Ck-1 was shut down at 06:47 (30/08/2016) for new NWPGL 360 MW CCPP work.
- k) Bheramara-Faridpur 132 kV Ck-1 was shut down at 06:40 (30/08/2016) for new NWPGL 360 MW CCPP work.
- l) Bottail 132/33 kV T1 & T2 transformers tripped at 06:20(30/08/2016) due to 33 kV feeder. About 20 MW power interruption occurred under Bottail S/S from 06:20 to 06:30.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle