

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 31-Oct-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

| The Summary of Yesterday 30-Oct-16 Generation & Demand | | | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|--|----------|------------------|--------------|--|------|------|
| Day Peak Generation | : 6903.0 | MW | Hour : 12:00 | Min. Gen. at | 7:00 | 5766 |
| Evening Peak Generation | : 8460.0 | MW | Hour : 19:30 | Max Generation | : | 8970 |
| E.P. Demand (at gen end) | : 8460.0 | MW | Hour : 19:30 | Max Demand (Evening) | : | 8700 |
| Maximum Generation | : 8460.0 | MW | Hour : 19:30 | Reserve (Generation end) | : | 270 |
| Total Gen. (M/KWH) | : 166.6 | System L/ Factor | : 82.06% | Load Shed | : | 0 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|------|----|----------|--------|-------|
| Export from East grid to West grid :- Maximum | -200 | MW | at 17:00 | Energy | 7.867 |
| Import from West grid to East grid :- Maximum | - | MW | at - | Energy | - |

Water Level of Kaptai Lake at 31-Oct-16
Actual : 106.38 Ft.(MSL) ,

Rule curve : 108.90 Ft.(MSL)

| | | | | | |
|------------------------------|--------|--------------|----------------------|-----------------|-----------------------|
| Gas Consumed : Total | 988.73 | MMCFD. | Oil Consumed (PDB) : | HSD : | FO : |
| Cost of the Consumed Fuel (F | | | | | |
| Gas | : | Tk77,067,807 | | | |
| Coal | : | Tk15,819,914 | Oil | : Tk337,338,231 | Total : Tk430,225,951 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|------------------------------|----|--|
| | MW | 0:00 | | Estimated Shedding (S/S end) | MW | |
| Dhaka | 0 | 0:00 | 3272 | - | - | - |
| Chittagong Area | 0 | 0:00 | 915 | - | - | - |
| Khulna Area | 0 | 0:00 | 929 | - | - | - |
| Rajshahi Area | 0 | 0:00 | 896 | - | - | - |
| Comilla Area | 0 | 0:00 | 673 | - | - | - |
| Mymensingh Area | 0 | 0:00 | 511 | - | - | - |
| Sylhet Area | 0 | 0:00 | 329 | - | - | - |
| Barisal Area | 0 | 0:00 | 179 | - | - | - |
| Rangpur Area | 0 | 0:00 | 498 | - | - | - |
| Total | 0 | | 8202 | | 0 | |

Information of the Generating Units under shut down n.

| | |
|---|--|
| Panned Shut- Down n | Forced Shut- Down n |
| Nil | 1) Ghorasal ST: Unit-6 (18/07/2016) 10) Chandpur CCPP ST 2) Kaptai Unit-5 11) Tongi GT 3) Ashuganj ST: Unit- 1 12) Chittagong ST Unit-2 4) Khulna ST 110 MW (04/11/2014) 13) Ashugonj CCPP 225 MW 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 3 8) Ashugonj CCPP South 9) Ghorasal Unit-4 (13/10/2016) |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | |

Description

Comments on Power Interruption

- a) Hasnabad 230 kV bus-1 was under shut down n from 09:32 to 11:52 for red hot maintenance at 821 no. DS.
b) Cox's Bazar 132/33 kV T1 transformer was under shut down n from 09:43 to 16:16 for A/M.
c) Halishahar-Khulshi 132 kV Ckt-3 was under shut down n from 08:56 to 15:48 for A/M.
d) Palashbari 132/33 kV T3 transformer was under shut down n from 09:10 to 15:44 for A/M.
e) Naogaon 132/33 kV T2 transformer was under shut down n from 09:30 to 15:10 for A/M.
f) Bagherhat 33 kV capacitor bank was under shut down n from 09:20 to 13:40 for A/M.
g) Satkhira 132/33 kV T2 transformer was under shut down n from 08:04 to 17:05 for A/M.
h) Faridpur 33 kV capacitor bank was under shut down n from 08:57 to 12:15 for A/M.
i) Chandpur 132/33 kV T1 transformer was under shut down n from 08:17 to 16:38 for A/M.
j) Sikkalabaha 150 MW GT tripped at 17:57 due to problem with gas booster and was synchronized at 22:17.
k) Khulna 132/33 kV T2 transformer was under shut down n from 09:03 to 13:45 for A/M.
l) Noapara 132/33 kV T4 transformer was under shut down n from 20:16 to 21:08 for red hot maintenance.
m) Siddhirganj GT-2 was shut down since 07:44 (31/10/2016) due to gas shortage.

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Dispatch Circle