

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 21-Oct-16

Till now the maximum generation is : **9036 MW**

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	20-Oct-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	7407.0	MW	12:00 Min. Gen. at 7:00 5753
Evening Peak Generation	8640.0	MW	21:00 Max Generation : 9104
E.P. Demand (at gen end)	8640.0	MW	21:00 Max Demand (Evening) : 8500
Maximum Generation	8640.0	MW	21:00 Reserve (Generation end) 604
Total Gen. (MKWH) :	182.8	System L/ Factor :	88.15% Load Shed : 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximu	-440	MW	at 9:00	Energy	7.867
Import from West grid to East grid :-	Maximu	-	MW	at -	Energy	-

Water Level of Kaptai Lake 21-Oct-16

Actual : 108.10 Ft.(MSL) , Rule curve : 107.90 Ft.(MSL)

Gas Consumed : Total 973.25 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk77,519,750

Coal : Tk14,921,504

Oil : Tk517,860,220

Total : Tk610,301,474

## Load Shedding &amp; Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0 0:00	3163	-	-
Chittagong Area	0 0:00	884	-	-
Khulna Area	0 0:00	895	-	-
Rajshahi Area	0 0:00	864	-	-
Comilla Area	0 0:00	652	-	-
Mymensingh Area	0 0:00	495	-	-
Sylhet Area	0 0:00	316	-	-
Barisal Area	0 0:00	173	-	-
Rangpur Area	0 0:00	482	-	-
<b>Total</b>	<b>0</b>	<b>7924</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2 12) Ghorasal Unit-4 (13/10/2016)
- 2) Kaptai Unit-5 13) Sirajganj CCPP (17/10/16)
- 3) Ashuganj ST: Unit- 1,2 14) Chandpur CCPP ST
- 4) Khulna ST 110 MW (04/11/2(15) Tongi GT
- 5) Ghorasal Unit-5 16) Chittagong ST Unit-2
- 6) Bhola ST.
- 7) Baghabari 100 MW
- 8) Haripur SBU GT- 3
- 11) Sylhet 20 MW GT

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

## Description

## Comments on Power Interruption

- a) Daudkandi 132/33 kV T-1 transformer was under shut down from 08:01 to 17:46 due to A/M.
- b) Ashuganj 230 kV GIS Bus-2 was under shut down from 08:48 to 18:00 for new 450 MW Bay work.
- c) Amnura 132/33 kV TR-1 transformer was under shut down from 09:14 to 14:04 due to A/M.
- d) Saidpur 132 kV Bus-3 was under shut down from 10:10 to 18:15 for A/M.
- e) Comilla (S)-Shurjomoninagar 132 kV Ckt-1 was under shut down from 11:02 to 14:20 for communication and Tele-protection work at Shurjomoninagar end.
- f) Kamrangirchar 132/33 kV T-1 transformer was under shut down from 09:15 to 17:12 for A/M. About 20 MW power interruption occurred under Kamrangirchar S/S area from 09:15 to 17:12.
- g) Modunaghat-Hathazari 132 kV Ckt-1 was under shut down from 09:15 to 10:49 due to Red hot at 928 DS Y-phase upper bus clamp.
- h) Chittagong ST Unit-2 tripped at 09:21 due to tripping of LP Heater drain pump system and synchronized at 10:36.
- i) After maintenance Sikalbaha 60 MW was synchronized at 14:05.
- j) Chittagong ST Unit-2 tripped at 14:00.
- k) Comilla (S)-Shurjomoninagar 132 kV Ckt-2 was under shut down from 14:55 to 17:11 for Teleprotection work.
- l) After maintenance Sikalbaha 150 MW GT was synchronized at 21:01.
- m) Modunaghat 132/33 kV T-1 transformer was switched on at 16:55.
- n) Jamalpur 33 kV Bus-1 was under shut down from 17:28 to 18:15 for removing faulty 33 kV cable.
- o) Baghabari 71 MW was shut down at 00:05 due to problem with control system.
- p) Sylhet-Chatak 132 kV Ckt-1 tripped at 05:13 (21/10/2016) from Chatak end showing Dist. B-phase.
- q) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 06:31 (21/10/2016) to 06:52 due to project work.
- r) Bheramara-GK 132 kV Ckt-1 was under shut down from 06:36 (21/10/2016) to 06:51 due to project work.
- s) Barapukuria 230/132 kV T-02 transformer was shut down at 07:15 (21/10/2016) to 11:25 due to About 40 MW power interruption occurred under Barapukuria S/S area from 07:15 to 11:25.
- t) Munshiganj 132/33 kV T-02 transformer was shut down at 07:22(21/10/2016) to 10:22 due to About 20 MW power interruption occurred under Munshiganj S/S
- u) Bheramara-Faridpur 132 kV Ckt-1 was shut down from 07:04 to 10:14 due to Development v area from 07:22 to 10:22.
- v) Bheramara 132 kV B-Bus was shut down at 07:15 (21/10/2016) due to project work .
- w) Juldah 132/33 kV T-1 transformer tripped at 07:52 showing Differential, E/F and switched on About 16 MW power interruption occurred under Juldah S/S area from 07:52 to 08:00.

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