

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 29-Oct-16

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

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	28-Oct-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	5760.0	MW	I 12:00	Min. Gen. at 7:00 5318
Evening Peak Generation	7532.0	MW	I 19:30	Max Generation : 8921
E.P. Demand (at gen end)	7532.0	MW	I 19:30	Max Demand (Evening) : 8700
Maximum Generation	7532.0	MW	I 19:30	Reserve (Generation end) 221
Total Gen. (MKWH) :	148.9	System L/ Factor :	82.34%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

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

Water Level of Kaptai Lake 29-Oct-16

Actual : 106.71 Ft.(MSL) , Rule curve : 108.60 Ft.(MSL)

Gas Consumed : Total 913.93 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk68,965,535

Coal : Tk15,507,425

Oil : Tk222,770,893

Total : Tk307,243,853

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW		MW	(On Estimated Demand)
Dhaka	0	0:00	3243		-	-
Chittagong Area	0	0:00	907		-	-
Khulna Area	0	0:00	920		-	-
Rajshahi Area	0	0:00	888		-	-
Comilla Area	0	0:00	667		-	-
Mymensingh Area	0	0:00	507		-	-
Sylhet Area	0	0:00	326		-	-
Barisal Area	0	0:00	177		-	-
Rangpur Area	0	0:00	493		-	-
Total	0		8128		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016) 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 (04/11/2016) Ashuganj CCPP 225 MW
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Ashuganj 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) Ashuganj - kishoregonj 132 kV Ckt-1 was under shut down from 08:11 to 14:41 for replacing A-phase jumper of Tower No.12.
- b) Chowmuhoni 132/33 kV T-2 transformer was under shut down from 08:15 to 11:25 for removing 3 About 50 MW power interruption occurred under Chowmuhoni S/S area from 08:15 to 11:25.
- c) Madaripur 132/33 kV T-3 transformer was under shut down from 10:08 to 14:35 as oil level was low.
- d) Satkhira 132/33 kV T-1 & T-2 transformers tripped at 18:34 showing PRD at T-2 end and O/L at T About 50 MW power interruption occurred under Satkhira S/S area from 18:34 to 18:37.
- e) Dohazari-Cox's bazar 132 kV Ckt-2 tripped at 13:59 from both end showing Dist. Z1 from Cox's bazar and switched on at 14:15.
- f) After maintenance Siddhirgonj peaking was synchronized at 20:22.
- d) Satkhira 132/33 kV T-1 & T-2 transformers tripped at 20:40 showing PRD at T-2 end and O/L at T About 50 MW power interruption occurred under Satkhira S/S area from 20:40 to 20:50.
- e) Ashuganj 225 MW CCPP tripped at 05:25 (29/10/16) due to generator Excitation current high.
- f) Mymensing-Jamalpur 132 kV Ckt-1 and 132 kV Bus bar -1 has been shut down at 07:33 for development work.
- g) Barisal 132/33 kV T-2 transformer has been shut down at 07:11 for A/M.

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