

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 26-Oct-16

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

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday	25-Oct-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	7100.0	MW	Min. Gen. at 7:00 6130
Evening Peak Generation	8742.0	MW	Max Generation : 9440
E.P. Demand (at gen end)	8742.0	MW	Max Demand (Evening) : 8750
Maximum Generation	8742.0	MW	Reserve (Generation end) 690
Total Gen. (MKWH) :	172.8	System L/ Factor :	Load Shed : 0
		82.38%	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-280	MW	at 23:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake 26-Oct-16

Actual : 107.09 Ft.(MSL) , Rule curve : 108.40 Ft.(MSL)

Gas Consumed : Total	1032.29	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :
Cost of the Consumed Fuel	Gas :	Tk76,809,083		
	Coal :	Tk14,648,071	Oil : Tk319,413,527	Total : Tk410,870,681

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)
			MW	
Dhaka	0 0:00	3235	-	-
Chittagong Area	0 0:00	904	-	-
Khulna Area	0 0:00	917	-	-
Rajshahi Area	0 0:00	885	-	-
Comilla Area	0 0:00	666	-	-
Mymensingh Area	0 0:00	505	-	-
Sylhet Area	0 0:00	325	-	-
Barisal Area	0 0:00	177	-	-
Rangpur Area	0 0:00	492	-	-
Total	0	8106	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Kaptai Unit-5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Sylhet 20 MW GT
- 9) Ghorasal Unit-4 (13/10/2016)
- 10) Chandpur CCPP ST
- 11) Tongi GT
- 12) Chittagong ST Unit-2

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

Description

Comments on Power Interruption

- a) Halishor-Khulshi 132 kV Ckt-2 was under shut down from 09:03 to 16:12 for A/M.
- b) Palashbari 132/33 kV T-2 transfer was under shut down from 09:17 to 15:40 for A/M.
- c) Saidpur RPC plan-2 was under shut down from 08:05 to 14:30 for A/M.
- d) Faridpur 132/33 kV 50/75 MVA transformer was under shut down from 08:05 to 14:16 for A/M.
- e) Bheramara HVDC 400 kV 10CF14 filter was under shut down from 09:48 to 16:23 for A/M.
- f) Shahazibazar 132/33 kV T-4 transformer was under shut down from 15:58 to 17:26 due to oil leakage maintenance.
- g) Hasnabad 230 kV Bus-2 was under shut down from 08:20 to 21:36 due to DS 809 Red hot maintenance.
- h) After maintenance Khulna 225 MW was synchronized at 21:11.
- i) Khulna (C)-Noapara 132 kV Ckt-1 tripped at 22:00 from Khulna (C) showing Dist. Z2,Z3. About 256 MW power interruption occurred under Jessore, Noapara, and switched on at 22:22. Magura and Jhenaidah S/S area from 22:00 to 02:25(26/10/16).
- j) Khulna(C)-Noapara 132 kV Ckt-2 tripped at 22:00 from Khulna(C) showing O/C & E/F and switched on at 02:25(26/10/16).
- k) Jessore-Jhenaidah 132 kV Ckt-1 tripped at 22:00 from Jessore end showing Dist.3-phase and switched on at 22:45.
- l) Khulna 225 MW CCPP GT was under shut down from 23:01 to 01:29(26/10/16) due to smoke at combustion chamber.
- m) Barisal 132/33 kV T-1 transformer has been shut down at 07:02(26/10/16) for A/M. About 10 MW power interruption occurred under Barisal S/S area from 07:02(26/10/16).
- n) Sirajgonj 132/33 kV T-2 transformer has been shut down at 07:30 for A/M.
- o) Shahjibazar 132/33 kV T-4 transformer has been shut down at 07:36 due to problem with 33 kV Y-phase incomer CT.
- p) Bheramara HVDC 400 kV 10CF15 filter tripped at 07:26 as one unit capacitor bank disconnected. It is isolated for maintenance at 09:43.
- q) Bheramara HVDC-Khulna(S) 230 kV Ckt-2 has been shut down at 07:54 for A/M.

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