

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

Reporting Date : 25-Sep-16

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

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday 24-Sep-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	7007.0	MW		11:00	Min. Gen. at 7:00 6374
Evening Peak Generation	8790.0	MW		20:00	Max Generation : 9682
E.P. Demand (at gen end)	8790.0	MW		20:00	Max Demand (Evening) : 9000
Maximum Generation	8790.0	MW		20:00	Reserve (Generation end) 682
Total Gen. (MKWH)	176.1	System L/ Factor	:	83.46%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maxim	-390	MW	a 16:00	Energy	7.867
Import from West grid to East grid :-	Maxim	-	MW	a -	Energy	-

Water Level of Kaptai Lake 25-Sep-16

Actual : 107.23 Ft.(MSL) , Rule curve : 104.54 Ft.(MSL)

Gas Consumed Total	1094.86	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel	Gas :	Tk79,998,258		
	Coal :	Tk12,265,319	Oil : Tk353,428,805	Total : Tk445,692,382

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3305	-	-
Chittagong Area	0	0:00	924	-	-
Khulna Area	0	0:00	940	-	-
Rajshahi Area	0	0:00	905	-	-
Comilla Area	0	0:00	679	-	-
Mymensingh Area	0	0:00	516	-	-
Sylhet Area	0	0:00	333	-	-
Barisal Area	0	0:00	180	-	-
Rangpur Area	0	0:00	503	-	-
Total	0		8285	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/0 2) Chittagong ST: Unit-1 3) Ashuganj ST: Unit- 1 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5 6) Ashuganj GT2 7) Bhola GT-2 & ST. 8) Baghabari 100 MW 9) Haripur SBU GT-1 & 3

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

Description	Comments on Power Interruption
a) Chowmohani 132/33 kV T2 transformer and associated 33 kV bus was under shut down for replacing 33 kV Maizdi feeder.	About 40 MW power interruption occurred under Chowmohani S/S area from 08:15 to 10:07.
b) After maintenance Chandpur GT & ST were synchronized at 13:19 & 21:01 respectively.	
c) Dohazari 132/33 kV T1 transformer and associated 33 kV bus was under shut down from red hot at bus DS T-clamp.	About 22 MW power interruption occurred under Dohazari S/S area from 10:53 to 11:29.
d) Palashbari-Bogra 132 kV Ckt-2 was under shut down from 11:30 to 13:56 for armoring near 16 km from Palashbari end.	
e) Faridpur 132/33 kV T2 transformer was under shut down from 08:02 to 10:23 for oil centr 12:36 showing restricted E/F at 132 kV side and was switched on at 12:40.	About 20 MW power interruption occurred under Faridpur S/S area from 10:53 to 11:29.
f) After maintenance Ghorasal ST: Unit-5 was synchronized at 14:29.	
g) After maintenance Haripur 412 MW ST was synchronized at 15:05.	
h) Sikalbaha 150 MW GT tripped at 16:49 and was synchronized at 18:03.	
i) Ashuganj ST unit-3 tripped at 15:20 due to control voltage fault and was synchronized at 00:14 (25/09/2016).	
j) Sylhet-Fenchuganj 132 kV Ckt tripped at 21:03 from Sylhet end showing dist Z1 A-phase and was switched on at 21:12. At the same time Sylhet 50 MW, Sylhet 10MW, Fenchuganj BEDL, Fenchuganj EPL got tripped. and were synchronized at 21:05, 23:17, 02:49 (25/09/16) & 21:25 respectively.	
k) Kabirpur-Tangail 132 kV Ckt-2 was shut down since 06:07 (25/09/2016) for project work at Kaliakoir 400 kV line.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle