

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

Reporting Date : 14-Apr-17

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

21:00 Hrs on 30-Jun-16

The Summary of Yest	13-Apr-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	8081.0	MW	12:00	Min. Gen. at	7:00	6687	
Evening Peak Generator	8824.0	MW	21:00	Max Generation	:	9517	
E.P. Demand (at gen enc	8824.0	MW	21:00	Max Demand (Evening)	:	9000	
Maximum Generation	8834.0	MW	23:00	Reserve (Generation end)	:	517	
Total Gen. (MKWH)	196.3	System L/ Factor	:	92.61%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Ma	-400	MW	ε 14:00	Energy	7.867
Import from West grid to East grid :- Ma	-	MW	ε -	Energy	-
Water Level of Kaptai La 14-Apr-17					
Actual : 84.10	Ft.(MSL) ,	Rule curve :	85.40	Ft.(MSL)	

Gas Consumec Total	980.25	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fu	Gas :	Tk70,651,603	Oil :	Tk618,482,139	Total : Tk695,383,586
	Coal :	Tk6,249,844			

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)	
Dhaka	0	0:00	3368	-	-
Chittagong Are:	0	0:00	942	-	-
Khulna Area	0	0:00	959	-	-
Rajshahi Area	0	0:00	923	-	-
Comilla Area	0	0:00	691	-	-
Mymensingh Ar	0	0:00	524	-	-
Sylhet Area	0	0:00	340	-	-
Barisal Area	0	0:00	183	-	-
Rangpur Area	0	0:00	512	-	-
Total	0	8442	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07 10) Sikalbaha ST
- 2) Kaptai Unit-2 & 5
- 3) Ashuganj ST: Unit- 1,2
- 4) Khulna ST 110 MW (04/11 13) Shahjibazar (Energyprima)
- 5) Ghorasal Unit-1,3,5
- 6) Baghabari 100 MW
- 7) Tongi GT
- 8) Chittagong Unit-1,2
- 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Ashuganj (N) was shut down at 08:13 and was synchronized at 09:13 for test purpose.	
b) Madaripur 132/33 kV T2 transformer was under shut down from 08:48 to 21:50 due to CT oil leakage.	
c) Kaptai Unit-4 was shut down at 10:09 for Unit-5 maintenance work and was synchronized at 11:05.	
d) Bibiyana 400 KV bus-1 was shut down at 08:05 for automation.	
e) Comilla(N) 132/33 kV T4 transformer was under shut down from 11:28 to 12:49 due to red hot at 33 kV side isolator clamp.	
f) Manikganj-Kabirpur 132 kV Ckt-1 & 2 tripped at 21:08 from Manikganj end showing O/C and were switched on at 21:11.	About 70 MW power interruption occurred under Manikganj S/S area from 21:08 to 21:11.
g) Tangail 132/33 kV T3 (New) transformer was switched on at 21:58.	
h) Tangail 132 /33 kV T1 & T2 transformers tripped at 21:14 from 33 kV sides showing O/C and were switched on at 21:19.	
i) Bibiyana-Kaliakoir 400 kV Ckt-2 was switched on at 00:12 (14/04/2017).	
j) Khulna 225 MW CCPP STG tripped at 00:05 (14/04/2017) due to low hydraulic oil pressure.	
k) Khulna(S)-Satkthira 132 kV Ckt tripped at 04:14 (14/04/2017) from Khulna(S) end showing E/F and was switched on at 10:44.	About 50 MW power interruption occurred under Satkthira S/S area from 04:14 to 10:44 (14/04/2017).
l) After maintenance Ashuganj 225 MW CCPP GT & ST were synchronized at 04:25 & 08:16 (14/04/2017) respectively.	
m) Shahjibazar 330 MW CCPP GT-1 tripped at 07:20 (14/04/2017) due to problem with gas compartment.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle