

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Till now the maximum generation is :- **9036 MW** **21:00** Hrs on **30-Jun-16** Reporting Date : 9-Feb-17

The Summary of Yesterday 8-Feb-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 6469.0	MW	Hour : 12:00	Min. Gen. at	: 5:00 4861
Evening Peak Generation	: 7820.0	MW	Hour : 19:00	Max Generation	: 8554
E.P. Demand (at gen end)	: 7820.0	MW	Hour : 19:00	Max Demand (Evening)	: 8000
Maximum Generation	: 7820.0	MW	Hour : 19:00	Reserve (Generation end)	: 1954
Total Gen. (MCKWH)	: 147.9	System L/ Factor	: 78.83%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-70	MW	at 15:00	Energy 7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy -

Water Level of Kaptai Lake at 9-Feb-17		Rule curve :	
Actual :	96.93 Ft.(MSL)	95.88	Ft.(MSL)

Gas Consumed : Total	853.51	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (F	Gas :	Tk63,038,390	Oil :	Tk361,613,081	Total : Tk439,182,358
	Coal :	Tk14,530,887			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	2962	-	-	-
Chittagong Area	0	0:00	828	-	-	-
Khulna Area	0	0:00	831	-	-	-
Rajshahi Area	0	0:00	806	-	-	-
Comilla Area	0	0:00	613	-	-	-
Mymensingh Area	0	0:00	467	-	-	-
Sylhet Area	0	0:00	293	-	-	-
Barisal Area	0	0:00	163	-	-	-
Rangpur Area	0	0:00	452	-	-	-
<b>Total</b>	<b>0</b>		<b>7415</b>		<b>0</b>	

## Information of the Generating Units under shut down n.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 10) Sikalbaha Peaking GT 2) Kaptai Unit-2 & 5 11) Ghorasal Unit- 4(30/01/17) 3) Ashuganj ST: Unit- 1, 2 & GT-2 12)Thakurgaon (RZ) 4) Khulna ST 110 MW (04/11/2014 13) Sikalbaha ST 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,3 8) Summit Bibiana- 2 9) Chittagong Unit-1 & 2

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

Description	Comments on Power Interruption
a) Bogra-Natore 132 kV Ckt-2 was under shut down from 10:18 to 19:05 for A/M.	
b) Hasnabad 230/132 kV TR2 auto transformer was under shut down from 08:15 to 14:33 for A/M.	
c) Shyampur 132/33 kV T4 transformer was under shut down from 09:46 to 13:54 for A/M.	
d) Tangail 132/33 kV T1 & T2 transformers tripped at 09:30 due to 33 kV Feeder fault and was	About 104 MW power interruption occurred underTangail S/S area from 09:30 to 10:09.
e) Madaripur 132/33 kV T2 transformer was shut down from 11:12 to 12:53 due to 33 kV CT clamp red hot.	
f) Hasnabad 132/33 kV T1 & T5 transformers tripped at 12:21 showing master trip and was s	About 34 MW power interruption occurred under Hasnabad S/S area from 12:21 to 12:41.
g) Faridpur 132/33 kV T2 transformer was under shut down from 13:05 to 14:40 for 33 kV pos	About 20 MW power interruption occurred under Faridpur S/S area from 13:05 to 14:40.
h) Narshingdi 33 kV bus was under shut down from 13:53 to 16:20 for project work by PGCE	About 35 MW power interruption occurred under Narshingdi S/S area from 13:53 to 16:20.
i) Ashuganj (N) was synchronized at 15:32.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle