

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 7-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday	6-Jan-17	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Dem
Day Peak Generation	: 4901.0	MW	Hr	9:00	Min. Gen. at 5:00 3771
Evening Peak Generation	: 6542.0	MW	Hr	19:30	Max Generation : 8842
E.P. Demand (at gen end)	: 6542.0	MW	Hr	19:30	Max Demand (Evening) : 7400
Maximum Generation	: 6542.0	MW	Hr	19:30	Reserve (Generation end) 1442
Total Gen. (MKWH)	: 119.4	System L/ Factor	:	76.03%	Load Shed : 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-20	MW	at 14:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 7-Jan-17

Actual : 100.69 Ft.(MSL) ,

Rule curve : 101.86 Ft.(MSL)

Gas Consumed : Total 787.69 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk58,596,837

Coal : Tk7,929,491

Oil : Tk141,765,364

Total : Tk208,291,692

## Load Shedding &amp; Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0 0:00	2725		-	-
Chittagong Area	0 0:00	762		-	-
Khulna Area	0 0:00	756		-	-
Rajshahi Area	0 0:00	738		-	-
Comilla Area	0 0:00	568		-	-
Mymensingh Area	0 0:00	433		-	-
Sylhet Area	0 0:00	266		-	-
Barisal Area	0 0:00	151		-	-
Rangpur Area	0 0:00	418		-	-
<b>Total</b>	<b>0</b>	<b>6817</b>		<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 10) Ghorasal Unit- 2 2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Sikalbaha ST 5) Ghorasal Unit-5 14) Shahjibazar(Energyprima) 6) Baghabari 100 MW 15) Shahjibazar GT: Unit- 8, 9 7) Haripur SBU GT- 2,3 16) Summit Bibiyana-2 8) Barapukuria #1 9) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Comilla(N) 230/132 kV T2 transformer was under shut down from 09:11 to 13:10 for A/M. b) Saver 132/33 kV T2 transformer was under shut down from 09:50 to 14:52 for A/M. c) Kallyanpur 33 kV bus of 132/33 kV T2 transformer was under shut down from 08:39 to 14:10 for A/M. d) Saidpur 132/33 kV T2 transformer was under shut down from 09:15 to 17:20 for A/M. e) Maniknagar 132/33 kV T2 transformer was under shut down from 09:15 to 19:10 for A/M. f) Sadipur-Purbasadiapur 132 kV Ckt-2 was shut down from 14:22 to 16:30 due to R/H at B-phase DS at Sadipur end. g) Saidpur 132/33 kV T3 transformer was under shut down from 15:12 to 17:10 due to R/H at 33 kV B-phase bus DS. h) Siddirganj peaking GT-1 was synchronized at 17:37. i) Meghnaghat-Hasnabad 230 kV Ckt-2 tripped at 03:08 (07/01/2017) from both end showing Dist CNZ2 at Meghnaghat end & Dist CNZ at Hasnabad end and was switched on at 10:23(07/01/2017).	

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