

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 9-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 8-Jan-17 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 5626.0	MW	Hour : 12:00	Min. Gen. at	4:00	4195
Evening Peak Generation	: 7376.0	MW	Hour : 19:00	Max Generation	:	8857
E.P. Demand (at gen end)	: 7376.0	MW	Hour : 19:00	Max Demand (Evening)	:	7500
Maximum Generation	: 7376.0	MW	Hour : 19:00	Reserve (Generation end)	:	1357
Total Gen. (MkWh)	: 132.5	System L/ Factor	: 74.82%	Load Shed	:	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-420	MW	at 17:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 9-Jan-17

Actual : 100.59 Ft.(MSL) , Rule curve : 101.48 Ft.(MSL)

Gas Consumed : Total	882.90	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (F	Gas : Tk64,946,975		Oil : Tk198,430,093	Total : Tk271,658,108	
	Coal : Tk8,281,040				

## 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	2768	-	-
Chittagong Area	0	0:00	774	-	-
Khulna Area	0	0:00	770	-	-
Rajshahi Area	0	0:00	750	-	-
Comilla Area	0	0:00	576	-	-
Mymensingh Area	0	0:00	439	-	-
Sylhet Area	0	0:00	270	-	-
Barisal Area	0	0:00	153	-	-
Rangpur Area	0	0:00	424	-	-
<b>Total</b>	<b>0</b>		<b>6924</b>	<b>0</b>	

Information of the Generating Units under shut down n.

Planned Shut- Down n	Forced Shut- Down n
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 2) Kaptai Unit-2 & 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- 2,3 8) Barapukuria #1 9) Chittagong Unit-1 10) Ghorasal Unit- 2 11) Sylhet 150 MW GT 12) Sikabaha Peaking GT 13) Sikabaha ST 14) Shahjibazar(Energyprima) 15) Shahjibazar GT: Unit- 8, 9 16) Summit Bibiyana-2 17) Ashuganj CCGP 225 MW 18) Siddhirgonj GT: Unit-1& 2
Additional Information of Machines, lines, Interruption / Forced Load shed etc.	

## Description

## Comments on Power Interruption

- a) Barapukuria ST unit-1 was shut down at 11:06 due to boiler tube leakage.
- b) Baroaulia 132/33 kV T-2 transformer was under shut down from 09:32 to 12:40 due to A/M.
- c) Tongi 132 kV bay of Tongi 80 MW P.P. was under shut down from 11:02 to 19:01 due to A/M.
- d) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 08:07 to 16:17 due to A/M.
- e) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 09:08 to 16:21 due to A/M.
- f) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 08:36 to 14:53 due to A/M.
- g) Fenchuganj-Bibiyana 230 kV Ckt-2 was under shut down from 11:21 to 16:07 due to A/M.
- h) Bashundhara 132/33 kV T-3 transformer was under shut down from 09:00 to 17:22 due to A/M.
- i) Ashuganj-Ghorasal 132 kV Ckt-1 was under shut down from 09:45 to 17:24 due to A/M.
- j) Haripur-Rahim steel 132 kV Ckt-1 was shut down at 08:40 due to A/M.
- k) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 08:50 to 15:10 due to A/M.
- l) Barisal-Bhola 230 kV Ckt-2 was under shut down from 08:37 to 17:40 due to A/M.
- m) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 08:46 to 17:27 due to A/M.
- n) Bogra-Natore 132 kV Ckt-2 was under shut down from 12:40 to 14:19 for Tower erection work.
- o) Chowmuhoni-Feni 132 kV Ckt-1 was under shut down from 09:05 to 16:52 due to A/M.
- p) After maintenance Ashuganj 225 MW GT & ST were synchronized at 21:11 and 00:26 (09/01/2017) respectively.
- q) After maintenance Mymensing-Kishoreganj 132 kV Ckt-2 was switched on at 18:39.

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