

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 18-Feb-17

Till now the maximum generation is :-

9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday's 17-Feb-17 Generation &amp; Demand

Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand

Day Peak Generation :	5518.0	MW	Hour :	9:00	Min. Gen. at	5:00	4794
Evening Peak Generation :	7137.0	MW	Hour :	20:00	Max Generation :		8723
E.P. Demand (at gen end) :	7137.0	MW	Hour :	20:00	Max Demand (Evening) :		7900
Maximum Generation :	7137.0	MW	Hour :	20:00	Reserve (Generation end)		2023
Total Gen. (MKWH) :	137.1		System L/ Factor :	80.01%	Load Shed :		0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-340	MW	at	11:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:18-Feb-17

Actual : 95.28 Ft.(MSL) , Rule curve : 94.62 Ft.(MSL)

Gas Consumed : Total 823.83 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (PI

Gas : Tk60,825,736

Coal : Tk7,577,938

Oil : Tk302,536,931

Total : Tk370,940,605

## Load Shedding &amp; Other Information

Area	Yesterday		Today	
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW
Dhaka	0	0:00	2889	-
Chittagong Area	0	0:00	808	-
Khulna Area	0	0:00	808	-
Rajshahi Area	0	0:00	785	-
Comilla Area	0	0:00	599	-
Mymensingh Area	0	0:00	456	-
Sylhet Area	0	0:00	285	-
Barisal Area	0	0:00	159	-
Rangpur Area	0	0:00	442	-
<b>Total</b>	<b>0</b>		<b>7231</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) 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1, 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-1,5 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) Bheramara-Faridpur 132 kV Ckt-1&2 was under shut down from 08:55 to 13:02 due to North-West project work.	
b) Jessore 33 kV full bus was under shut down from 10:40 11:45 due to topsidanga feeder shift work	About 80 MW power interruption occurred under Jessore S/S areas from 10:40 to 11:45.
c) Shitalakhya 132/33 kV T-2 transformer was under shut down from 10:18 to 19:14 due to DPDC work.	
d) Comilla (S) 33 kV bus-2 was under shut down from 08:05 to 11:55 due to 33 kV interconnection work by	About 20 MW power interruption occurred under Comilla (S) areas from 08:05 to 11:55.
e) Mirpur-Uttara 132 kV Ckt was under shut down from 08:15 to 15:52 due to A/M.	
f) Bibiyana 400 kV full bus was shut down at 10:42 due to project work.	
g) Maniknagar-Bangabhaban 132 kV Ckt-1 was under shut down at 09:23 due to DPDC work from 17/02/2017 for A/M.	
h) After maintenance Ashuganj 450 MW (S) was synchronized at 17:35.	
i) After maintenance Bhola 225 MW CCPP STG & GT-1 was synchronized at 18:33 and 19:30 respectively.	
j) After maintenance Haripur 360 MW GT was synchronized at 21:33.	
k) Bibiyana-Kaliakoir 400 kV Ckt-1 was shut down at 07:31 due to development work.	
l) Ashuganj South 450 MW CCPP ST tripped at 07:30 due to high frequency(51.48) as AKS rejected around 200 MW.	
m) Faridpur-Madaripur 132 kV Ckt-2 tripped at 02:09(18/02/2017) from both end due to PT burst at Faridpur end.	

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