

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 5-Mar-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 4-Mar-17 Generation &amp; Demand

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

Day Peak Generation	: 6253.0	MW	Hot	12:00	Min. Gen. at	4:00	5379
Evening Peak Generation	: 8176.0	MW	Hot	19:30	Max Generation	:	9717
E.P. Demand (at gen end)	: 8176.0	MW	Hot	19:30	Max Demand (Evening)	:	8200
Maximum Generation	: 8176.0	MW	Hot	19:30	Reserve (Generation end)	:	1517
Total Gen. (MKWH)	: 154.1	System L/ Factor	:	78.56%	Load Shed	:	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-330	MW	at 15:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 5-Mar-17

Actual : 92.73 Ft.(MSL) , Rule curve : 92.36 Ft.(MSL)

Gas Consumed : Total 936.70 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk63,816,346

Coal : Tk14,999,624

Oil : Tk246,397,514

Total : Tk325,213,483

## Load Shedding &amp; Other Information

Area	Yesterday		Today		
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3064	-	-
Chittagong Area	0	0:00	857	-	-
Khulna Area	0	0:00	863	-	-
Rajshahi Area	0	0:00	836	-	-
Comilla Area	0	0:00	633	-	-
Mymensingh Area	0	0:00	481	-	-
Sylhet Area	0	0:00	305	-	-
Barisal Area	0	0:00	168	-	-
Rangpur Area	0	0:00	467	-	-
<b>Total</b>	<b>0</b>		<b>7674</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010) Baghabari-71 MW
- 2) Kaptai Unit-2 & 5
- 3) Ashuganj ST: Unit- 1,2 & 3
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-2,5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 1,3
- 8) Chittagong Unit-1 & 2
- 9)Thakurgaon (RZ)

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

Description

Comments on Power Interruption

- a) Bheramara-Ishurdi 132 kV Ckt-2 and Bheramara 132 kV bus-2 were under shut down from 08:45 to 12:16 for project work.
- b) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:45 to 12:16 for project work.
- c) Bhulta 132/33 kV GT-2 was under shut down from 08:13 to 11:10 for C/M.
- d) Kallayanpur-Lalbag 132 kV Ckt-1 & 2 were under shut down from 08:29 to 16:16 for maintenance work by DPDC.
- e) Gallamari 132/33 kV T2 transformer was under shut down from 09:12 to 18:06 for 33 kV isolator maintenance.
- f) After maintenance Ashuganj(N) GT was synchronized at 08:57.
- g) Madaripur-Gopalganj 132 kV Ckt tripped at 10:28 from Madaripur end showing dist R,T and was switched on at 10:39.
- h) After maintenance Chittagong ST: Unit-1 was synchronized at 12:38.
- i) After maintenance Ashuganj ST unit-5 was synchronized at 00:53 (05/03/2017).
- j) Maniknagar 230/132 kV T02 transformer & Ckt-2 tripped at 19:23 showing differential trip,L3 differential start L3 and were switched on at 20:01.
- k) Sikaibaha 150 MW GT was shut down at 15:05 due to gas shortage.
- l) Ashuganj-Shahjibazar 132 kV line-3 was shut down at 20:39 for Red hot maintenance at isolator at Ashuganj end.
- m) Madanganj 132/33 kV T2 transformer tripped at 06:10 (05/03/2017) from both sides showing Back up protection at 132 kV side & O/C at 33 kV side and was switched on at 07:20.
- n) Chandpur 150 MW CAPP ST tripped at 00:14 (05/03/2017) showing thrust bearing temp high.

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