

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 11-Mar-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday	10-Mar-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	5816.0	MW	Min. Gen. at 5:00 3724
Evening Peak Generation :	6134.0	MW	Max Generation : 9170
E.P. Demand (at gen end) :	6134.0	MW	Max Demand (Evening) : 6500
Maximum Generation :	6134.0	MW	Reserve (Generation end) 2670
Total Gen. (MKWH) :	133.4	System L/ Factor : 90.61%	Load Shed : 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-150	MW	at 15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 11-Mar-17

Actual : 91.64 Ft.(MSL), Rule curve : 91.40 Ft.(MSL)

Gas Consumed : Total	786.00	MMCFD.	Oil Consumed (PDB) :	HSD : FO :
Cost of the Consumed Fuel (	Gas : Tk53,171,746 Coal : Tk14,569,947		Oil : Tk214,137,578	Total : Tk281,879,271

## Load Shedding &amp; Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding (On Estimated Demand)
	MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0 0:00	2441	-	-
Chittagong Area	0 0:00	683	-	-
Khulna Area	0 0:00	667	-	-
Rajshahi Area	0 0:00	655	-	-
Cornilla Area	0 0:00	513	-	-
Mymensingh Area	0 0:00	392	-	-
Sylhet Area	0 0:00	232	-	-
Barisal Area	0 0:00	137	-	-
Rangpur Area	0 0:00	376	-	-
<b>Total</b>	<b>0</b>	<b>6096</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) Baghabari-71 MW 2) Kaptai Unit-2 & 5 11) Sikalbaha ST 3) Ashuganj ST: Unit- 1,2 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/2010) 13) Ghorasal ST: Unit-3 5) Ghorasal Unit-5 14) Tongi GT 6) Baghabari 100 MW 15) Siddhirganj ST 210 MW 7) Haripur SBU GT- 1,3 8) Chittagong Unit-2 9)Thakurgaon (RZ)

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

Description	Comments on Power Interruption
a) Ashuganj 132 kV Bus coupler was under shut down from 08:00 for development work.	
b) Hathazari-BSRM 230 Ckt was under shut down from 08:50 to 13:04 for A/M.	
c) Fenchuganj 132/33 kV T-2 transformer was under shut down from 10:17 to 19:00 for corrective maintenance	
d) Hathazari 230 kV breaker 815B was shut down from 12:50 to 16:38 for problem with hydraulic system.	
e) Chandpur-150 MW CCPP GT tripped at 09:31 and was synchronized at 10:22.	
f) After maintenance Ghorasal #2 was synchronized at 11:25.	
g) Bheramara-Ishurdi 132 kV Ckt-1 was under shut down from 08:27 to 15:10 for project work.	
h) Bheramara-Bottail 132 kV Ckt-2 was under shut down from 08:25 to 14:53 for project work.	
i) Bogra-Natore 132 kV Ckt-2 tripped at 18:22 showing dist.C at Bogra end & dist. CE,CD,CAT,PTAW at Natore end and was switched on at 19:12.	
j) Bhola 225 MW ST unit was synchronized at 13:43 and tripped at 18:26 due to rotor E/F relay.	
k) Rajshahi 132/33 kV T-1 & T-3 transformers tripped at 18:10 showing O/C & E/F relay and was synchronized at 19:02.	About 8 MW power interruption occurred under Rajshahi S/S area from 18:10 to 19:02.
l) Noapara-Jessore 132 kV Ckt-1& 2 tripped at 21:12 showing distance relay and were switched on at 21:23 and Ckt-1 & 2 again tripped at 21:19 showing dist.ABC,Z2 and Ckt-2 was switched on at 22:50.	
m) Hasnabad-Shyampur 132 kV Ckt tripped at 21:43 showing dist.B,Z1 and was switched on at 21:56.	
n) Shahjibazar-Sreemongal 132 kV Ckt-2 tripped at 01:38 showing distance relay and was switched on at 01:44(11/3/17).	
o) Jamalpur 132/33 kV T-2 transformer was shut down at 07:15 (11/3/17) for bay extension.	

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