

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 10-Mar-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday 9-Mar-17 Generation & Demand

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

Day Peak Generation :	6589.0	MW	Hour :	12:00	Min. Gen. at	5:00	5279
Evening Peak Generation :	7904.0	MW	Hour :	20:00	Max Generation :		9311
E.P. Demand (at gen end) :	7904.0	MW	Hour :	20:00	Max Demand (Evening) :		7600
Maximum Generation :	7904.0	MW	Hour :	20:00	Reserve (Generation end)		1711
Total Gen. (MKWH) :	151.1	System L/ Factor :		79.68%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-410	MW	at	17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake @ 10-Mar-17

Actual : 92.02 Ft.(MSL), Rule curve : 91.72 Ft.(MSL)

Gas Consumed : Total 893.21 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (Gas : Tk58,372,297

Coal : Tk14,530,868

Oil : Tk309,991,997

Total : Tk382,895,162

Load Shedding & 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	2803	-	-	-
Chittagong Area	0	0:00	784	-	-	-
Khulna Area	0	0:00	781	-	-	-
Rajshahi Area	0	0:00	760	-	-	-
Comilla Area	0	0:00	583	-	-	-
Mymensingh Area	0	0:00	444	-	-	-
Sylhet Area	0	0:00	275	-	-	-
Barisal Area	0	0:00	155	-	-	-
Rangpur Area	0	0:00	429	-	-	-
Total	0		7014		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/201 10) 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 (04/11/201. 13) Ghorasal ST: Unit-3 5) Ghorasal Unit-2,5 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) Shahjibazar 132/33 kV T2 transformer was shut down at 08:53 for development work and is still under maintenance.	
b) Fenchuganj 132/33 kV T2 transformer was under shut down from 10:44 to 21:53 for maintenance work.	
c) Kaptai Unit-1 was under shut down from 10:15 to 11:08 for unit breaker gas filling.	
d) Siddhirganj 210 MW ST tripped at 10:03 showing drum level low and is still under maintenance.	
e) Shahjibazar GT-8 was synchronized at 10:31.	
f) Raozan Unit-1 was synchronized at 12:27.	
g) Rajshahi-Natore 132 kV Ckt-2 tripped at 10:20 from Natore end showing dist.relay and was switched on at 10:34.	
h) Rajshahi 132/33 kV T1 & T3 transformers tripped at 10:20 from 33 kV side showing E/F relay on at 10:36.	About 25 MW power interruption occurred under Rajshahi S/S area from 10:20 to 10:36.
i) Savar 132/33 kV T1 & T2 transformers tripped at 16:59 showing E/F relay and was switched respectively.	About 70 MW power interruption occurred under Savar S/S area from 16:59 to 17:26.
j) After maintenance Comilla (N)-Feni 132 k Ckt-2 was switched on at 20:42.	
k) Haripur 412 MW CCPP was shut down at 00:16 (10/03/2017) for maintenance work.	
l) Tangail RPP was shut down at 06:46 (10/03/2017) for gas line maintenance.	

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