

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 18-Mar-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

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

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

Day Peak Generation :	5734.0	MW	Hour :	12:00	Min. Gen. at	5:00	4697
Evening Peak Generation :	7587.0	MW	Hour :	19:30	Max Generation :		9405
E.P. Demand (at gen end) :	7587.0	MW	Hour :	19:30	Max Demand (Evening) :		7800
Maximum Generation :	7587.0	MW	Hour :	19:30	Reserve (Generation end)		1605
Total Gen. (MKWH) :	146.6	System L/ Factor :		80.51%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-330	MW	at	12:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake @ 18-Mar-17

Actual : 90.98 Ft.(MSL), Rule curve : 90.28 Ft.(MSL)

Gas Consumed : Total 887.16 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (Gas : Tk61,532,313

Coal : Tk7,499,814

Oil : Tk219,176,473

Total : Tk288,208,600

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	2897	-	-	-
Chittagong Area	0	0:00	810	-	-	-
Khulna Area	0	0:00	811	-	-	-
Rajshahi Area	0	0:00	787	-	-	-
Comilla Area	0	0:00	604	-	-	-
Mymensingh Area	0	0:00	457	-	-	-
Sylhet Area	0	0:00	285	-	-	-
Barisal Area	0	0:00	160	-	-	-
Rangpur Area	0	0:00	443	-	-	-
Total	0		7254		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, 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/201 13) Ghorasal ST: Unit-3 5) Ghorasal Unit-5 6) Baghabari 100 MW 14) Tongi GT 8) Chittagong Unit-1 9)Thakurgaon (RZ)

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

Description	Comments on Power Interruption
a) Gulshan132/33 kV T1 transformer tripped at 11:23 showing diff. relay at 33 kV end and was switched on at 15:06.	
b) Chandraghona 132/33 kV T2 transformer tripped at 12:23 showing winding temp. high at 132 kV and was switched on at 12:30.	About 16 MW power interruption occurred under Chandraghona S/S areas from 12:23 to 12:30.
c) Rampura-Gulshan 132 kV Ckt-2 tripped at 11:23 showing Dist. Z1,BN relay at Rampura end and was switched on at 11:49.	
d) Rampura-Gulshan 132 kV Ckt-1 tripped at 11:23 showing Dist. Z1 relay at Rampura end and was switched on at 13:23.	
e) Haripur-Maniknagar-Ullon 132 kV Ckt tripped at 11:47 showing Dist. Z3 B-phase at Haripur end and was switched on at 11:57.	
f) Haripur SBU-2 tripped at 15:36 and was synchronized at 16:32.	
g) Haripur 412 MW was synchronized at 16:36.	
h) Ashuganj-Kishorganj 132 kV Ckt-1 was shut down at 07:35(18/03/2017) for C/M.	
i) Sherpur 132/33 kV T2 transformer was shut down at 07:46(18/03/2017) for D/W.	
j) Mymensingh RPCL STG tripped at 05:51(18/03/2017) due to 33 kV feeder fault.	
k) Fenchuganj GT-3 tripped at 02:27(18/03/2017) due to gas inter bulbs pressure low and was synchronized at 10:20.	
l) Sylhet 50 MW RPP tripped at 05:09 showing gas protection operated.	

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