

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 1-Mar-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 28-Feb-17 Generation & Demand

Day Peak Generation	: 6906.0	MW	Hr 12:00	Min. Gen. at 5:00	5211
Evening Peak Generation	: 7952.0	MW	Hr 19:30	Max Generation	: 9596
E.P. Demand (at gen end)	: 7952.0	MW	Hr 19:30	Max Demand (Evening)	: 8200
Maximum Generation	: 7952.0	MW	Hr 19:30	Reserve (Generation end)	: 2696
Total Gen. (MKWH)	: 155.5	System L/ Factor	: 81.46%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-430	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 1-Mar-17

Actual : 93.40 Ft.(MSL) , Rule curve : 93.00 Ft.(MSL)

Gas Consumed : Total 895.27 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk64,268,091

Coal : Tk8,906,025

Oil : Tk319,750,177

Total : Tk392,924,292

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
		MW	MW	(On Estimated Demand)
Dhaka	0 0:00	3071	-	-
Chittagong Area	0 0:00	859	-	-
Khulna Area	0 0:00	865	-	-
Rajshahi Area	0 0:00	838	-	-
Comilla Area	0 0:00	634	-	-
Mymensingh Area	0 0:00	482	-	-
Sylhet Area	0 0:00	306	-	-
Barisal Area	0 0:00	168	-	-
Rangpur Area	0 0:00	468	-	-
Total	0	7691	0	

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 3) Ashuganj ST: Unit- 1, 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) Rampura-Haripur 230 kV Ckt-1 was under shut down from 18:43 to 22:09 due to red hot at R-phase wave trap.	
b) After maintenance Barapukuria Unit-1 was synchronized at 18:09 and tripped at 00:24(01/03/2017) due to hydro coupler fault in feed pump and was synchronized at 03:40.	
c) Mymensingh RPCL ST was synchronized at 18:05.	
d) Ashuganj South ST was synchronized at 19:35.	
e) Shahjibazar 330 MW GT1 tripped at 05:38 (01/03/2017) due to gas valve problem and was synchronized at 06:38.	
f) Chandpur 150 MW CCPP was shut down at 05:49 (01/03/2017) for air filter changing.	
g) Sirajganj 225 MW was shut down at 06:41 (01/03/2017) for air filter changing.	

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