

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

Reporting Date : 5-Jan-17

The Summary of Yesterday 4-Jan-17

Generation & Demand

Day Peak Generation : 5485.0 MW

Evening Peak Generation : 7458.0 MW

E.P. Demand (at gen end) : 7458.0 MW

Maximum Generation : 7458.0 MW

Total Gen. (MkWh) : 132.7

System L/ Factor : 74.16%

Hour : 12:00

Hour : 19:00

Hour : 19:00

Hour : 19:00

Min. Gen. at 5:00 4248

Max Generation : 8650

Max Demand (Evening) : 7500

Reserve (Generation end) 1150

Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -120 MW at 19:30 Energy 7.867

Import from West grid to East grid :- Maximum - MW at - Energy -

Water Level of Kaptai Lake at 5-Jan-17

Actual : 100.80 Ft.(MSL) , Rule curve : 102.24 Ft.( MSL )

Gas Consumed : Total 847.21 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk61,432,346

Coal : Tk0 Oil : Tk173,612,534 Total : Tk235,044,880

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	2751		-		-
Chittagong Area	0	0:00	789		-		-
Khulna Area	0	0:00	765		-		-
Rajshahi Area	0	0:00	745		-		-
Comilla Area	0	0:00	573		-		-
Mymensingh Area	0	0:00	437		-		-
Sylhet Area	0	0:00	269		-		-
Barisal Area	0	0:00	152		-		-
Rangpur Area	0	0:00	422		-		-
Total	0		6883			0	

Information of the Generating Units under shut down n.

Planned Shut- Down n

Nil

Forced Shut- Down n

1) Ghorasal ST: Unit-6 (18/07/2010)

2) Kaptai Unit-2 & 5

3) Ashuganj ST: Unit- 1

4) Khulna ST 110 MW (04/11/2014)

5) Ghorasal Unit-5

6) Baghabari 100 MW

7) Haripur SBU GT- 2,3

8) Fenchugonj CCGP-2

9) Chittagong Unit-1

10) Ghorasal Unit- 2

11) Sylhet 150 MW GT

12) Sikalbaha Peaking GT

13) Sikalbaha ST

14) Shahjibazar(Energyprima)

15) Shahjibazar GT: Unit- 8, 9

16) Summit Bibiyana-2

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

Description

Comments on Power Interruption

a) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 08:19 to 16:43 for A/M.

b) Tongi-Mirpur 132 kV Ckt was under shut down from 09:25 to 15:09 for A/M.

c) Meghnaghat-Aminbazar 230 kV Ckt-2 was under shut down from 08:38 to 16:46 for A/M.

d) Rampura-Gulshan 132 kV Ckt-2 was under shut down from 08:59 14:25 for A/M.

f) Mymensingh-Kishorganj 132 kV Ckt-2 was shut down at 09:14 for A/M.

g) Mymensingh -Netrokona 132 kV Ckt-1 was under shut down from 08:51 to 16:50 for A/M.

h) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 08:58 to 14:40 for A/M.

i) Matuail 132/33 kV GT1 transformer was under shut down from 09:16 to 14:27 for A/M.

j) Barisal-Bhola 230 kV Ckt-1 was under shut down from 08:51 to 17:28 for A/M.

k) Faridpur-Madaripur 132 kV Ckt-1 was under shut down from 09:06 to 17:03 for A/M.

l) Patenga RPP 50 MW tripped at 17:19 due to conductor tom.

m) Shahjibazar 330 MW GT-1 was synchronized at 19:30 and tripped at 20:13.

n) Mymensingh-Netrokona 132 kV Ckt-1 was shut down from 17:10 to 00:14 (05/01/2017) due to problem at Mymensingh end.

o) Purbashadipur 132/33 kV T2 transformer was under shut down from 14:20 to 15:33 due to red h About 20 MW power interruption occurred under Purbashadipur S/S areas from 14:20 to 15:33.

p) Barapukuria ST Unit-2 was synchronized at 00:56 (05/01/2017).

q) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 05:26 (05/01/2017) from both end showing PTAW,PT3 R-phase at Ghorasal end and dist R-phase at Ishurdi end and was switched on at 06:48.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle