

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 21-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday	20-Jan-17	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	5270.0	MW	Hr	9:00	Min. Gen. at 5:00 4222
Evening Peak Generation :	6759.0	MW	Hr	19:00	Max Generation : 9150
E.P. Demand (at gen end) :	6759.0	MW	Hr	19:00	Max Demand (Evening) : 7500
Maximum Generation :	6759.0	MW	Hr	19:00	Reserve (Generation end) 3225
Total Gen. (MKWH) :	126.4	System L/ Factor :		77.90%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-360	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 21-Jan-17

Actual : 99.65 Ft.(MSL) ,

Rule curve : 99.20 Ft.(MSL)

Gas Consumed : Total 843.58 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk62,484,471

Coal : Tk7,812,303

Oil : Tk124,630,458

Total : Tk194,927,232

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2776	-
Chittagong Area	0	0:00	776	-
Khulna Area	0	0:00	772	-
Rajshahi Area	0	0:00	752	-
Comilla Area	0	0:00	577	-
Mymensingh Area	0	0:00	440	-
Sylhet Area	0	0:00	271	-
Barisal Area	0	0:00	154	-
Rangpur Area	0	0:00	425	-
Total	0	6943	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 10) Ghorasal Unit- 2 2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 GT-2 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Sikalbaha ST 5) Ghorasal Unit-5 14) Shahjibazar(Energyprima) 6) Baghabari 100 MW 15) Shahjibazar GT: Unit- 8, 9 7) Haripur SBU GT- 3 8) Barapukuria ST: Unit-1 9) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Aminbazar 132 kV main bus was under shut down from 10:10 to 16:44 for A/M. b) Kalyanpur 33 kV bus along with 132/33 kV T1 & T3 transformer was under shut down from 08:56 to 13:15 for A/M. c) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 08:54 to 16:36 for D/W. d) Comilla(N)-Chandpur 132 kV Ckt tripped at 11:22 from Chandpur end showing E/F relay and was switched on at 11:27. e) Baghabari 230/132 kV T2 transformer was under shut down from 08:34 to 16:27 for A/M. f) Bangabhaban-Maniknagar 132 kV Ckt-1 was under shut down from 09:10 to 16:27 for A/M. g) Kabirpur 132/33 kV T2 transformer was under shut down from 09:15 to 11:36 due to red hot maintenance at 33 kV bus. h) After maintenance Bibiyana 341 MW synchronized at 12:46 and was shut down at 21:35. i) Shahjibazar 330 MW ST shut down at 10:46 for maintenance work. j) After maintenance Khulna 132/33 kV T3 transformer switched on at 19:06.	About 50 MW power interruption occurred under Kabirpur S/S areas from 09:15 to 11:36.

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