

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 14-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday	13-Jan-17	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	4953.0	MW	Hr	9:00	Min. Gen. at 4:00 3926
Evening Peak Generation	6674.0	MW	Hr	20:00	Max Generation : 9323
E.P. Demand (at gen end)	6674.0	MW	Hr	20:00	Max Demand (Evening) : 7400
Maximum Generation	6674.0	MW	Hr	20:00	Reserve (Generation end) 1923
Total Gen. (MKWH)	120.6	System L/ Factor		75.29%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-530	MW	at 4:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 14-Jan-17

Actual : 100.32 Ft.(MSL)

Rule curve : 100.53 Ft.(MSL)

Gas Consumed : Total 849.41 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk61,697,075

Coal : Tk15,624,609

Oil : Tk112,742,800

Total : Tk190,064,484

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	2714	-
Chittagong Area	0	0:00	759	-
Khulna Area	0	0:00	753	-
Rajshahi Area	0	0:00	735	-
Comilla Area	0	0:00	566	-
Mymensingh Area	0	0:00	431	-
Sylhet Area	0	0:00	264	-
Barisal Area	0	0:00	150	-
Rangpur Area	0	0:00	416	-
Total	0	6788	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 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- 2,3 8) Summit Bibiyana-2 9) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Mymensingh 132/33 kV T3 transformer was under shut down from 08:15 to 11:48 due to red hot at 33 kV end. b) Kishorgonj-Ashuganj 132 kV Ckt-1 was under shut down from 09:24 to 15:17 for A/M. c) Kaliakoir 400/132 kV T1 transformer was under shut down from 10:20 to 14:53 for project work. d) Kishorgonj-Mymensingh 132 kV Ckt-1 was under shut down from 09:24 to 17:17 for A/M. e) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 09:20 to 15:55 for project work. f) Ashuganj 132 kV Bus coupler was under shut down from 09:15 to 12:57 for A/M. g) Kabirpur 132/33 kV T3 transformer was under shut down from 09:10 to 11:34 for A/M. h) Moghbazar 132/33 kV T3 transformer was under shut down from 09:25 to 17:10 for A/M. i) Siddirganj GT-2 was synchronized at 09:34. j) Chandpur CCPP STG tripped at 13:47 showing over frequency and synchronized at 16:21. k) Comilla(N)-Chandpur 132 kV Ckt was switched on at 18:02. l) Gallamari 132/33 kV T1 transformer tripped at 04:27(14/01/2017) from both end showing L/O at 132 kV end & intertrip at 33 kV end and was switched on at 04:38(14/01/2017). m) Gallamari 132/33 kV T2 transformer tripped at 04:27(14/01/2017) from both end showing O/C at 132 kV end & lock out at 33 kV end and was switched on at 04:38(14/01/2017). n) Bheramara HVDC 230 kV bus-2 was shut down at 07:16(14/01/2017) for development work.	

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