

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 27-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 26-Jan-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation	: 6207.0	MW	12:00	Min. Gen. at	5:00	4846
Evening Peak Generation	: 7836.0	MW	19:30	Max Generation	:	9014
E.P. Demand (at gen end)	: 7836.0	MW	19:30	Max Demand (Evening)	:	7300
Maximum Generation	: 7836.0	MW	19:30	Reserve (Generation end)	:	3014
Total Gen. (MKWH)	: 146.7	System L/ Factor	78.03%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-260	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 27-Jan-17

Actual : 98.81 Ft.(MSL) ,

Rule curve : 98.00 Ft.(MSL)

Gas Consumed : Total 870.34 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk66,163,844

Coal : Tk15,780,853

Oil : Tk283,716,269

Total : Tk365,660,966

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2701	- -
Chittagong Area	0	0:00	755	- -
Khulna Area	0	0:00	749	- -
Rajshahi Area	0	0:00	731	- -
Comilla Area	0	0:00	563	- -
Mymensingh Area	0	0:00	429	- -
Sylhet Area	0	0:00	263	- -
Barisal Area	0	0:00	150	- -
Rangpur Area	0	0:00	414	- -
Total	0		6755	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- 1,2 12) Ashuganj : GT-2 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- 1,2,3 16)Thakurgaon (RZ) 8) Summit Bibiana- 2 17) Fenchugonj CCPP-2 9) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Hathazari 132/33 kV T2 transformer was under shut down from 09:22 to 13:57 for A/M.	
b) Sylhet-Chatak 132 kV Ckt-1 was shut down at 08:39 A/M.	
c) Siddhirganj 230/132 kV TR2 transformer was under shut down from 09:08 to 15:59 for A/M.	
d) Sylhet-Fenchuganj P/S 132 kV was under shut down from 08:57 to 16:54 for A/M.	
e) Fenchuganj-Bibiyana 230 kV Ckt-2 was under shut down from 06:32 to 12:15 for development work.	
f) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 08:38 to 09:03 due to removing bird nest from Ashuganj end.	
g) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down from 10:20 to 13:55 for SAS work.	
h) Barisal-Bhandaria 132 kV Ckt tripped at 11:20 from both end showing Dist. A-phase at Barisal end & Dist. ABC, Z1 relays at Bhandaria end and was switched on at 12:15.	
i) KPCL unit-2 tripped at 12:30 due to power failure at control room and was synchronized at 12:38.	
j) Haripur EGCB 412 MW tripped at 12:27 due to pressure fall of control oil and was synchronized at 14:26.	
k)Ashuganj-Comilla(N) 230 kV Ckt-2 was switched on at 12:46.	
l) Kaliakoir-Tangail 132 kV Ckt-2 was under shut down from 12:00 to 13:34 for SAS work.	
m) Feni 132/33 kV T1 transformer was force shut down from 16:02 to 16:28 due to red at 33 kV bus.	About 20 MW power interruption occurred under Feni S/S areas from 16:02 to 16:28.
n) Bhandaria 132/33 kV T2 transformer was force shut down from 17:59 to 10:33(27/01/2017) due to High voltage CB problem.	

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