

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 5-Feb-17

Till now the maximum generation is :-

9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday's 4-Feb-17 Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	5804.0	MW	Hour :	9:00	Min. Gen. at	5:00	4523
Evening Peak Generation :	7559.0	MW	Hour :	19:00	Max Generation		8642
E.P. Demand (at gen end) :	7559.0	MW	Hour :	19:00	Max Demand (Evening) :		7800
Maximum Generation :	7559.0	MW	Hour :	19:00	Reserve (Generation end)		2342
Total Gen. (MKWH) :	135.5	System L/ Factor		74.71%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-320	MW	at	3:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:5-Feb-17

Actual : 97.60 Ft.(MSL) ,

Rule curve : 96.62 Ft.(MSL)

Gas Consumed : Total 868.19 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (PI

Gas :

Tk59,310,080

Coal :

Tk14,726,192

Oil : Tk209,422,835

Total : Tk283,459,106

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW		MW	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Den
Dhaka	0	0:00	2852	-	-
Chittagong Area	0	0:00	798	-	-
Khulna Area	0	0:00	797	-	-
Rajshahi Area	0	0:00	775	-	-
Comilla Area	0	0:00	592	-	-
Mymensingh Area	0	0:00	451	-	-
Sylhet Area	0	0:00	280	-	-
Barisal Area	0	0:00	157	-	-
Rangpur Area	0	0:00	436	-	-
Total	0		7138	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) Shahjibazar GT: Unit- 8, 9 2) Kaptai Unit-2 & 5 11) Ghorasal Unit- 4(30/01/17) 3) Ashuganj ST: Unit- 1, 5 & GT-2 10)Thakurgaon (RZ) 4) Khulna ST 110 MW (04/11/2014) 13) Sikalbaha ST 5) Ghorasal Unit-5 14) Shahjibazar(Energyprima) 6) Baghabari 100 MW 7) Haripur SBU GT- 1,2,3 8) Summit Bibiana- 2 9) Chittagong Unit-1 & 2

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

Description	Comments on Power Interruption
a) After maintenance Ashuganj OAT12 was switched on at 12:34. b) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 10:57 to 21:24 for A/M. c) Ashuganj 132/33 kV T3 & T4 transformers were shut down at 10:59 for 33 kV side maintenance and were switched on at 16:46 & 15:26 respectively. d) Sikalbaha 132/33 kV T3 transformer was under shut down from 10:15 to 14:42 for 33 kV side A/M. e) Comilla(N)-Comilla(S) 132 kV Ckt was under shut down from 09:24 to 11:52 for A/M. f) Kishoreganj-Ashuganj 132 kV Ckt-2 was under shut down from 10:25 to 13:25 for red hot maintenance at Kishoreganj end . g) Aminbazar-Kalyanpur 132 kV Ckt-2 was under shut down from 09:57 to 14:10 for A/M. h) Aminbazar-Kalyanpur 132 kV Ckt-1 was under shut down from 14:15 to 16:33 for A/M. i) Kaliakoir-Kobirpur 132 kV Ckt-1 tripped at 14:45 from Kabirpur end showing dist -phase and was switched on at 15:21. j) Kaliakoir 400/132 kV T2 transformer tripped at 14:45 from both side due to Y-phase LA burst at 132 kV side. k) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 14:48 from both end showing dist ,E/F,Z2 ,L/O at Dohazari end and dist phase-ABC ,phase discrepancy at Cox's Bazar end and was switched on at 15:38. l) After maintenance Barisal(N) 230/132 kV T1 transformer was switched on at 15:13. m) Sikalbaha 150 MW was shut down at 17:25 for maintenance. n) Shahjibazar GT-8 was synchronized at 19:20. o) Madaripur 132/33 kV T2 transformer(New) was switched on at 22:50.	About 30 MW power interruption occurred under Ashuganj S/S are from 16:46 to 15:26. About 20 MW power interruption occurred under Sikalbaha S/S are from 10:15 to 14:42. About 100 MW power interruption occurred under Kishoreganj, Mymensingh,sherpur,Jamalpur,Netrokona S/S areas from 10:25 to

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

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