

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 3-Feb-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday	2-Feb-17	Generation & Demand		Today's Actual	Min Gen. & Probable Gen. & Demand
Day Peak Generation	6532.0	MW	12:00	Min. Gen. at	5:00 4637
Evening Peak Generation	7728.0	MW	19:30	Max Generation	8813
E.P. Demand (at gen end)	7728.0	MW	19:30	Max Demand (Evening)	7650
Maximum Generation	7728.0	MW	19:30	Reserve (Generation end)	2613
Total Gen. (MKWH)	145.0	System L/ Factor	78.18%	Load Shed	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-220	MW	at 10:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 3-Feb-17

Actual : 97.87 Ft.(MSL) , Rule curve : 98.60 Ft.(MSL)

Gas Consumed : Total 834.12 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk57,506,003

Coal : Tk15,155,868

Oil : Tk310,546,541

Total : Tk383,208,413

## Load Shedding &amp; Other Information

Area	Yesterday		Today	
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW
Dhaka	0	0:00	2794	-
Chittagong Area	0	0:00	781	-
Khulna Area	0	0:00	778	-
Rajshahi Area	0	0:00	758	-
Comilla Area	0	0:00	581	-
Mymensingh Area	0	0:00	443	-
Sylhet Area	0	0:00	273	-
Barisal Area	0	0:00	154	-
Rangpur Area	0	0:00	428	-
Total	0		6990	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) Ghorasal Unit- 4(30/01/17) 3) Ashuganj ST: Unit- 1, 5 & GT-2 12) Haripur 412 ST(28/01/17). 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 & 2

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

Description	Comments on Power Interruption
a) Comilla (N)-Chandpur 132 kV Ckt-1 was under shut down from 09:12 to 17:59 for A/M. b) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 10:07 to 15:44 for A/M. c) Aminbazar 230/132 kV T3 transformer was under shut down from 09:22 to 16:34 for A/M. d) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 08:52 to 13:36 for A/M. e) Bagherhat-Bhandaria 132 kV Ckt was under shut down from 08:09 to 16:47 for A/M. f) After maintenance Chandpur ST synchronized at 09:18. g) After maintenance Haripur EGCB GT was synchronized at 10:38. h) After maintenance Sylhet 150 MW was synchronized at 10:56. i) Khulna 225 MW STG was shut down at 11:36 due to economizer leakage. j) After maintenance Haripur EGCB ST was synchronized at 12:44. k) Madaripur 132/33 kV T-2 transformer was under shut down at 22:18 for replacing one. l) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 05:44 showing PTAW, PD3 at Ghorasal end and was switched on at 06:33. m) Hasnabad-Meghnaghat 230 kV Ckt-2 tripped at 06:40 from both ends showing dist.relay at Meghnaghat end and was switched on at 08:13. n) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 07:02 from both sides showing PTAW,PD3,D-5 at Ghorasal end & dist.relay at Ishurdi end and was switched on at 07:50. o) Kaliakoir-Aminbazar 230 kV Ckt-1 tripped at 06:47 from Kaliakoir end showing dist.relay & gen.trip and was switched on at 08:29. p) Ashuganj 230/132 kV transformer OAT-12 was shut down at 07:33 for A/M. q) Hathazari 132 kV bus-2 was under shut down from 07:49 to 10:38 for A/M.	About 15 MW power interruption occurred under Madaripur S/S areas from 22:18 to 23.15. end & dist.relay at

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