

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 1-Feb-17

Till now the maximum generation is :- **9036 MW**

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 31-Jan-17 **Generation & Demand**

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

Day Peak Generation :	6332.0	MW	Hr	11:00	Min. Gen. at	5:00	4676
Evening Peak Generation :	7723.0	MW	Hr	19:30	Max Generation	:	8562
E.P. Demand (at gen end) :	7723.0	MW	Hr	19:30	Max Demand (Evening) :	:	7850
Maximum Generation :	7723.0	MW	Hr	19:30	Reserve (Generation end)	:	2162
Total Gen. (MKWH) :	145.2	System L/ Factor	:	78.32%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-170	MW	at 15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 1-Feb-17

Actual : 98.16 Ft.(MSL) , Rule curve : 97.00 Ft.(MSL)

Gas Consumed : Total 815.16 MMCFD.

Oil Consumed (PDB) :

HSD :
FO :

Cost of the Consumed Fuel (F

Gas :	Tk64,425,436		
Coal :	Tk14,843,384	Oil :	Tk297,466,715
		Total :	Tk376,735,535

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedd (On Estimated De
		MW	MW	
Dhaka	0 0:00	2901	-	-
Chittagong Area	0 0:00	811	-	-
Khulna Area	0 0:00	812	-	-
Rajshahi Area	0 0:00	789	-	-
Comilla Area	0 0:00	601	-	-
Mymensingh Area	0 0:00	458	-	-
Sylhet Area	0 0:00	286	-	-
Barisal Area	0 0:00	160	-	-
Rangpur Area	0 0:00	443	-	-
Total	0	7261	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, 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 CCP-2 9) Chittagong Unit-1 & 2 18) Ghorasal Unit- 4(30/01/17)

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

Description	Comments on Power Interruption
a) Haripur-Sonargaon 132kV Ckt-1 was under shut down from 10:03 to 16:04 for A/M. b) Kishoreganj 132/33 kV T2 transformer was under shut down form 10:28 to 11:38 for tightening nut-bolt. c) Kishoreganj 132/33 kV T3 transformer was under shut down form 10:28 to 11:38 for tightening nut-bolt. d) After maintenance Sirajganj CCPP GT & ST were synchronized at 10:54 & 13:28 respectively. e) Meghnaghat CCPP 450 MW GT-1 was shut down at 12:52 due to problem with control card. f) After 33 kV S/S GIS work Ullon 132/33 kV T1 transformer was switched on at 16:59. g) Tongi-Kaliakoir 230 kV Ckt-1& 2 were charged at 15:52 & 15:54 respectively from Kaliakoir end. h) Aminbazar-Kaliakoir 230 kV Ckt-1 & 2 were charged at 15:58 & 15:55 respectively from Kaliakoir end. i) Cantoment 132/33 kV T1 transformer tripped at 21:00 showing master trip and was switched on at 21:26. j) Ghorasal ST: Unit-1 tripped at 05:05 (01/02/2017) due to low gas pressure. k) Ashuganj ST: Unit- 5 tripped at 05:16(01/02/2017) due to drum level low. l) Jamalpur-Sherpur 132 kV Ckt-1 & 2 tripped at 03:30 from Sherpur end due to trip coil burnt of 33 kV breaker and were switched on 03:42(01/02/2017). m) Sherpur 132/33 kV T1 & T2 transformers tripped at 03:45 (01/02/2017) due to trip coil burnt of 33	About 50 MW power interruption occurred under Sherpur S from 03:45 to till now.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle