

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 2-Feb-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterd:	1-Feb-17	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Dem
Day Peak Generation :	6420.0	MW	Hr	12:00	Min. Gen. at 5:00 4490
Evening Peak Generation :	7764.0	MW	Hr	19:00	Max Generation : 8551
E.P. Demand (at gen end) :	7764.0	MW	Hr	19:00	Max Demand (Evening) : 7850
Maximum Generation :	7764.0	MW	Hr	19:00	Reserve (Generation end) 2101
Total Gen. (MKWH) :	145.6	System L/ Factor :		78.11%	Load Shed : 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-320	MW	at 16:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 2-Feb-17

Actual : 98.06 Ft.(MSL) ,

Rule curve : 96.86 Ft.( MSL )

Gas Consumed : Total 789.97 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk64,089,838

Coal : Tk15,233,996

Oil : Tk296,736,082

Total : Tk376,059,916

## Load Shedding &amp; Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedd (On Estimated De
Dhaka	0 0:00	2902	-	-
Chittagong Area	0 0:00	812	-	-
Khulna Area	0 0:00	812	-	-
Rajshahi Area	0 0:00	789	-	-
Comilla Area	0 0:00	602	-	-
Mymensingh Area	0 0:00	458	-	-
Sylhet Area	0 0:00	286	-	-
Barisal Area	0 0:00	160	-	-
Rangpur Area	0 0:00	444	-	-
<b>Total</b>	<b>0</b>	<b>7265</b>	<b>0</b>	

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) After maintenance Ashuganj 450 MW CCPP STG was synchronized at 10:10. b) Khulna 225 MW CCPP GT was synchronized at 11:21. c) Comilla (N)-Chandpur 132 kV Ckt-1 was under shut down from 08:37 to 17:15 for A/M. d) Aminbazar 230/132 kV T3 transformer was under shut down from 09:49 to 16:27 for A/M. e) Old Airport - Dhaka cantonment 132 kV Ckt-1 was shut down 09:05 for development work and is still under maintenance. f) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 10:10 to 14:56 for development work. g) Bagherhat-Bhandaria 132 kV Ckt was under shut down from 08:09 to 17:26 for A/M. h) Khulna 225 MW CCPP ST was synchronized at 14:03. i) Shahjibazar GT-2 was synchronized at 19:42. j) Haripur EGCB 412 MW tripped at 03:25 due to instrument air pressure low . k) Siddhirganj 210 MW tripped at 03:27 due to load abnormal. l) Chandpur CCPP ST tripped at 02:51 due to EH-oil pump pressure low.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle