

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 28-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 27-Jan-17 Generation & Demand

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

Day Peak Generation :	5548.0	MW	H	9:00	Min. Gen. at	5:00	4436
Evening Peak Generation :	7003.0	MW	H	21:00	Max Generation :		8870
E.P. Demand (at gen end) :	7003.0	MW	H	21:00	Max Demand (Evening) :		7750
Maximum Generation :	7003.0	MW	H	21:00	Reserve (Generation end)		2620
Total Gen. (MKWH) :	133.7	System L/ Factor :		79.54%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-420	MW	at 14:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 28-Jan-17

Actual : 98.68 Ft.(MSL) ,

Rule curve : 97.80 Ft.(MSL)

Gas Consumed : Total 872.57 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk68,145,213

Coal : Tk15,507,421

Oil : Tk138,480,445

Total : Tk222,133,080

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	2775	- -
Chittagong Area	0	0:00	776	- -
Khulna Area	0	0:00	772	- -
Rajshahi Area	0	0:00	752	- -
Comilla Area	0	0:00	577	- -
Mymensingh Area	0	0:00	440	- -
Sylhet Area	0	0:00	271	- -
Barisal Area	0	0:00	153	- -
Rangpur Area	0	0:00	425	- -
Total	0		6941	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1 & GT-2 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,2,3 8) Summit Bibiana- 2 9) Chittagong Unit-1
	10) Ghorasal Unit- 2 11) Sylhet 150 MW GT 12) Haripur 412 ST(28/01/17). 13) Sikalbaha ST 14) Shahjibazar(Energyprima) 15) Shahjibazar GT: Unit- 8, 9 16)Thakurgaon (RZ) 17) Fenchugonj CAPP-2 18) Chandpur GT(28/1/17).

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

Description	Comments on Power Interruption
a) Savar 132/33 kV T2 transformer was under shut down n from 08:58 to 13:03 for A/M. b) Sylhet 132 kV bus section-1 & 2 was shut down n from 08:45 to 15:58 for A/M. c) Madartek 132/33 kV T-1 transformer was under shut down n from 09:22 to 15:54 for A/M. d) Maniknagar-Bangabhaban 132 kV Ckt-2 was under shut down n from 09:17 to 15:21 for A/M. e) Kaliakoir-Bibiyana 400 kV Ckt-1 switched on at 16:36 from Kaliakoir end. f) Kabirpur 33 kV bus-2 was shut down n from 09:55 to 11:17 for 33 kV feeder shifting . g) Kabirpur 33 kV bus-3 was shut down n from 11:26 to 12:39 for 33 kV feeder shifting . h) Savar 132/33 kV T1 transformer was under shut down n from 13:09 to 16:01 for A/M. i) After maintenance Shahjibazar 330 MW CAPP GT-1 was synchronized at 17:50. j) Raozan GT-2 tripped at 21:03 due to control system problem and was synchronized at 22:33. k) Bogra 230 kV -Bogra132 kV Ckt-1 tripped at 01:38(28/1/17) from both end due to R phase conductor tear off at Bogra 230 kV end showing differential relay L3,AR block from both end. l) Chandpur GT 150 MW is under shut down n since 07:09(28/01/2017). m) Ishurdi-Bheramara 132 kV Ckt-1 & 2 is under shut down n since 07:44(28/01/17) for maintenance work.	About 50 MW power interruption occurred under Bogra S/S areas since 01:38 (28/01/17).
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle