

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 13-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday	12-Jan-17	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	5731.0	MW	Hr	9:00	Min. Gen. at 4:00 4310
Evening Peak Generation :	7369.0	MW	Hr	19:00	Max Generation : 9083
E.P. Demand (at gen end) :	7369.0	MW	Hr	19:00	Max Demand (Evening) : 7000
Maximum Generation :	7369.0	MW	Hr	19:00	Reserve (Generation end) 2083
Total Gen. (MKWH) :	134.1	System L/ Factor :		75.82%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-220	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 13-Jan-17						
Actual :	100.38	Ft.(MSL) ,	Rule curve :	100.72	Ft.(MSL)	

Gas Consumed : Total 865.82 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk65,252,260

Coal : Tk16,093,346

Oil : Tk196,389,645

Total : Tk277,735,250

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2580	-
Chittagong Area	0	0:00	722	-
Khulna Area	0	0:00	711	-
Rajshahi Area	0	0:00	696	-
Comilla Area	0	0:00	540	-
Mymensingh Area	0	0:00	412	-
Sylhet Area	0	0:00	249	-
Barisal Area	0	0:00	144	-
Rangpur Area	0	0:00	397	-
Total	0	6451	0	

Information of the Generating Units under shut down.

	Planned Shut- Down	Forced Shut- Down
	Nil	1) Ghorasal ST: Unit-6 (18/07/2010) Ghorasal Unit- 2 2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT 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- 2,3 8) Summit Bibiyana-2 9) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Mymensingh 132/33 kV T3 transformer was under shut down from 09:15 to 14:43 for A/M. b) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 09:33 to 16:04 for A/M. c) Kaliakoir-Kabirpur 132 kV Ckt-1 was under shut down from 10:06 to 15:54 for development work. d) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 09:05 to 17:36 for A/M. e) Khulna(C)-Noapara 132 kV Ckt-1 was under shut down from 08:29 to 15:58 for A/M. f) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 08:17 to 16:08 for A/M. g) Barisal(N) 230/132 kV T1 transformer was shut down at 08:57 for development work. h) Mirpur 132/33 kV T2 transformer was under shut down from 09:56 to 16:47 for A/M. i) Sreemongal 902 no. breaker was under shut down from 15:45 to 16:05 due to air leakage. j) After maintenance Ashuganj ST Unit-3 was synchronized at 16:36 for A/M. k) Ashuganj (N) 450 MW CCPP GT was synchronized at 16:58 and was shut down at 17:10. l) Comilla(N)-Chandpur 132 kV Ckt tripped at 18:36 from both sides showing dist b-phase & directional O/C at Comilla(N) end and dist Z1,Z2 & directional E/F at Chandpur end and was switched m) HVDC Bheramara pole -1 was shut down at 06:51 (13/01/2017) for A/M. n) HVDC Bheramara-Ishurdi 230 kV Ckt-1 and HVDC bus-1 were shut down at 07:55 (13/01/2017) for Bheramara 360 MW project work.	

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