

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 12-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 11-Jan-17 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 5865.0	MW	Hour : 12:00	Min. Gen. at	4:00	4310
Evening Peak Generation	: 7553.0	MW	Hour : 19:00	Max Generation	:	9233
E.P. Demand (at gen end)	: 7553.0	MW	Hour : 19:00	Max Demand (Evening)	:	7600
Maximum Generation	: 7553.0	MW	Hour : 19:00	Reserve (Generation end)	:	1633
Total Gen. (MkWh)	: 136.2	System L/ Factor	: 75.12%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-105	MW	at	14:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 12-Jan-17

Actual : 100.43 Ft.(MSL) , Rule curve : 100.91 Ft.(MSL)

Gas Consumed : Total 869.72 MMCFD. Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas	:	Tk62,714,475			
Coal	:	Tk15,976,162	Oil	:	Tk299,615,958
				Total	: Tk378,306,595

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	2780	-	-	-
Chittagong Area	0	0:00	777	-	-	-
Khulna Area	0	0:00	774	-	-	-
Rajshahi Area	0	0:00	753	-	-	-
Comilla Area	0	0:00	578	-	-	-
Mymensingh Area	0	0:00	441	-	-	-
Sylhet Area	0	0:00	272	-	-	-
Barisal Area	0	0:00	154	-	-	-
Rangpur Area	0	0:00	426	-	-	-
Total	0		6955		0	

Information of the Generating Units under shut down n.

Planned Shut- Down n	Forced Shut- Down n
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 2,3 8) Barapukuria #1 9) Chittagong Unit-1 10) Ghorasal Unit- 2 11) Sylhet 150 MW GT 12) Sikalbaha Peaking GT 13) Sikalbaha ST 14) Shahjibazar(Energyprima) 15) Shahjibazar GT: Unit- 8, 9 16) Summit Bibiyana-2 17) Ashuganj #3

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

Description	Comments on Power Interruption
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- a) Kaptai-Madunaghat 132 kV Ckt was under shut down from 08:24 to 15:48 for A/M.
b) Chowmuhoni-Feni 132 kV Ckt-1 was under shut down from 08:50 to 13:30 for A/M.
c) Aminbazar-Saver 132 kV Ckt-2 was under shut down from 09:40 to 15:05 for A/M.
d) Khulna@-Noapara 132 kV Ckt-1 was under shut down from 08:32 to 15:21 for A/M.
e) Matuail 132/33 kV T2 transformer was under shut down from 09:19 to 14:20 for A/M.
f) Faridpur-Bheramara 132 Ckt-1 was under shut down from 08:15 to 16:07 for A/M.
g) Ishwardi 230/132 kV T02 transformer was under shut down from 09:22 to 14:39 for A/M.
h) Ashuganj 132/33 kV auxiliary transformer was under shut down from 10:13 to 17:12 for A/M.
i) Ishwardi-Ghorasal 230 Ckt-2 was under shut down from 13:47 to 15:15 due to isolator maintenance at Ishwardi end.
j) Barisal(N) 230/132 kV T2 transformer was switched on 17:00.
k) Meghnaghat GT-2 was synchronized at 17:38.
l) Shahjibazar 330 MW GT-1 was synchronized at 16:42.
m) Chandpur ST was synchronized at 20:39.
n) Julda -Sikalbaha 132 kV Ckt tripped at 22:16 showing Dist. Z1 relay at Julda end and was switched on at 22:30.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle