

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 4-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday	3-Jan-17	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	: 5631.0	MW	Hr	12:00	Min. Gen. at 5:00 4210
Evening Peak Generation	: 7371.0	MW	Hr	19:00	Max Generation : 9080
E.P. Demand (at gen end)	: 7371.0	MW	Hr	19:00	Max Demand (Evening) : 7400
Maximum Generation	: 7371.0	MW	Hr	19:00	Reserve (Generation end) 1680
Total Gen. (MKWH)	: 132.4	System L/ Factor	:	74.85%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-360	MW	at 17:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 4-Jan-17

Actual : 100.91 Ft.(MSL) ,

Rule curve : 102.43 Ft.(MSL)

Gas Consumed : Total 853.86 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk59,210,781

Coal : Tk3,124,922

Oil : Tk220,406,079

Total : Tk282,741,783

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	2753	-	-
Chittagong Area	0 0:00	770	-	-
Khulna Area	0 0:00	765	-	-
Rajshahi Area	0 0:00	746	-	-
Comilla Area	0 0:00	573	-	-
Mymensingh Area	0 0:00	437	-	-
Sylhet Area	0 0:00	269	-	-
Barisal Area	0 0:00	152	-	-
Rangpur Area	0 0:00	422	-	-
Total	0	6887	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 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 16) Barapukuria ST: Unit-2 8) Fenchugonj CCP-2 9) Chittagong Unit-1

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

Description	Comments on Power Interruption
<p>a) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 08:23 to 16:55 for A/M.</p> <p>b) Feni-Comilla (N) 132 kV Ckt-2 was under shut down from 08:45 to 15:48 for A/M.</p> <p>c) Haripur 230 kV S/S-Horipur power ltd Ckt-2 was under shut down from 09:25 to 15:41 for A/M.</p> <p>d) Netrokona-Mymensingh 132 kV Ckt-1 was under shut down from 08:20 to 16:25 for A/M.</p> <p>e) Meghnaghat-Aminbazar 230 KV Ckt-1 was under shut down from 09:39 to 17:06 for A/M.</p> <p>f) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 09:03 to 15:56 for A/M.</p> <p>g) Fenchuganj P/S-Sylhet S/S 132 kV Ckt was under shut down from 08:46 to 14:31 for A/M.</p> <p>h) Shahjibazar-Ashuganj 132 kV Ckt-3 was under shut down from 09:00 to 16:08 for A/M.</p> <p>i) Fenchuganj -Bibiyana 230 kV Ckt-1 was under shut down from 09:11 to 17:03 for A/M.</p> <p>j) Shamirpur -Sikalbaha 132kV Ckt-2 was under shut down since 08:29 for A/M .</p> <p>k) Bogra -Sirajganj 230 kV Ckt-1 was under shut down from 08:31 to 10:37 for A/M.</p> <p>l) Bogra -Sirajganj 230 kV Ckt-2 was under shut down from 10:40 to 12:13 for A/M.</p> <p>m) Barisal -Bhola 230 kV Ckt-2 was under shut down since 09:10 for A/M</p> <p>n) Khulna(S) -Khulna(C) 132kV Ckt-2 was under shut down from 09:24 to 17:35 for A/M .</p> <p>o) Bogra 230/132 kV T1 transformer was under shut down from 12:27 to 13:48 for A/M.</p> <p>p) Bhola GT-2 tripped at 16:36 due to loss of flame and was synchronized at 19:21.</p> <p>q) After maintenance Shahjibazar 330 MW GT-1 synchronized at 19:12 and S/D at 22:16 for maintenance work..</p> <p>r) Shajadpur S/S was under full shut down from 00:11 to 07:13(04/01/2017) due to failure of DC supply.</p>	<p>About 24 MW power interruption occurred under Shajadpur S/S areas from 00:11 to 07:13(04/01/2017).</p>

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