

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 1-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 31-Dec-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 5158.0	MW	Hour : 12:00	Min. Gen. at	5:00	4197	
Evening Peak Generation	: 7291.0	MW	Hour : 19:00	Max Generation	:	9094	
E.P. Demand (at gen end)	: 7291.0	MW	Hour : 19:00	Max Demand (Evening)	:	7500	
Maximum Generation	: 7291.0	MW	Hour : 19:00	Reserve (Generation end)	:	1594	
Total Gen. (MkWh)	: 128.2	System L/ Factor	: 73.25%	Load Shed	:	0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-490	MW	at	11:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 1-Jan-17

Actual : 101.00 Ft.(MSL) , Rule curve : 103.00 Ft.(MSL)

Gas Consumed : Total	861.60	MMCFD.	Oil Consumed (PDB) :				
				HSD :			
				FO :			
Cost of the Consumed Fuel (F	Gas :	Tk57,953,257					
	Coal :	Tk7,499,810	Oil :	Tk209,121,834	Total :	Tk274,574,901	

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	2740	-	-	-
Chittagong Area	0	0:00	766	-	-	-
Khulna Area	0	0:00	761	-	-	-
Rajshahi Area	0	0:00	742	-	-	-
Comilla Area	0	0:00	570	-	-	-
Mymensingh Area	0	0:00	435	-	-	-
Sylhet Area	0	0:00	267	-	-	-
Barisal Area	0	0:00	152	-	-	-
Rangpur Area	0	0:00	420	-	-	-
Total	0		6853		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) Fenchugonj CCGP-2 9) Chittagong Unit-1 10) Ghorasal Unit-1 & 2 11) Sylhet 150 MW GT 12) Sikabaha Peaking GT 13) Sikabaha ST 14) Shahjibazar(Energyprima) 15) Shahjibazar GT: Unit- 8, 9 16) Barapukuria ST: Unit-2 17) Santahar Peaking

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

Description	Comments on Power Interruption
a) New Tongi 132/33 kV T-1 transformer was under shut down from 09:32 to 13:45 for A/M. b) Tangail 132/33 kV T-2 transformer was under shut down from 09:08 to 12:19 for A/M. c) Narinda 132/33 kV T-1 transformer was under shut down from 09:02 to 17:05 for A/M. d) Natore 132/33 kV T-3 transformer was under shut down from 09:30 to 14:44 for Capacitor bank shiftment work. e) Feni 132/33 kV T-1 transformer was under shut down from 08:50 to 09:29 for 33 kV DS maint. f) Saidpur 132/33 kV T-3 transformer was under shut down from 09:12 to 16:44 for painting work. g) Ashuganj 132/33 kV T-3 & T-4 transformers were under shut down at 09:52 for maintenance work at 33 kV end and were switched on at 17:17 & 15:02 respectively. h) Mirpur-Uttara 132 kV Ckt was under shut down from 08:49 to 16:25 for A/M. i) Haripur S/S-HPL 230 kV Ckt-2 was under shut down from 10:05 to 15:10 for A/M. j) Maniknagar-Narinda 132 kV Ckt-1 was under shut down from 09:10 to 17:05 for A/M. k) Netrokona-Mymensing 132 kV Ckt-1 was under shut down from 08:25 to 16:17 for A/M. l) Meghnaghat-Aminbazar 230 kV Ckt-2 was under shut down from 08:45 to 17:02 for A/M. m) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-1 was under shut down from 09:06 to 14:22 for A/M. n) Shahjibazar-Sreemongal 132 kV Ckt-2 was under shut down from 08:39 to 15:05 for A/M. o) Dohazari-Cox's bazar 132 kV Ckt-1 was under shut down from 09:38 to 16:42 for A/M. p) Bheramara-Kustia 132 kV Ckt-2 was under shut down from 09:31 to 15:33 for project work. q) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 10:21 to 11:13 for bird nest removing work. r) Haripur EGEB-412 MW GT & ST were synchronized at 17:21 & 19:23 respectively. s) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 04:38(1/1/17) showing PTAW,DRR at Ghorasal end & LZ96,RTD at Ishurdi end and was switched on at 06:02(1/1/17).	

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