

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :- 9036 MW					21:00		Reporting Date : 31-Dec-16		
The Summary of Yesterday 30-Dec-16 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	4759.0	MW	Hour :	9:00	Min. Gen. at	:	4:00	3945
Evening Peak Generation	:	6595.0	MW	Hour :	19:30	Max Generation	:		8783
E.P. Demand (at gen end)	:	6595.0	MW	Hour :	19:30	Max Demand (Evening)	:		7350
Maximum Generation	:	6595.0	MW	Hour :	19:30	Reserve (Generation end)	:		1433
Total Gen. (MkWh)	:	118.8	System L/ Factor	:	75.09%	Load Shed	:		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum				MW	at	17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-			MW	at	-	Energy	-
Water Level of Kaptai Lake at 31-Dec-16									
Actual	:	101.04	Ft.(MSL)	Rule curve	:	103.10	Ft.(MSL)		
Gas Consumed : Total 800.03 MMCFD.									
Oil Consumed (PDB) :									
HSD :									
FO :									
Cost of the Consumed Fuel (F									
Gas	:		Tk57,918,786						
Coal	:		Tk7,773,243	Oil	:	Tk121,948,909	Total	:	Tk187,640,937
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)		
	MW		MW		MW				
Dhaka	0	0:00	2701		-		-		-
Chittagong Area	0	0:00	756		-		-		-
Khulna Area	0	0:00	749		-		-		-
Rajshahi Area	0	0:00	731		-		-		-
Cornilla Area	0	0:00	563		-		-		-
Mymensingh Area	0	0:00	430		-		-		-
Sylhet Area	0	0:00	263		-		-		-
Barisal Area	0	0:00	150		-		-		-
Rangpur Area	0	0:00	414		-		-		-
Total	0		6757		0				
Information of the Generating Units under shut down n.									
Planned Shut- Down					Forced Shut- Down				
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 CCPP-2 9) Chittagong Unit-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Siddhirganj 132/33 kV T1 transformers was under shut down from 08:59 to 13:00 for A/M. b) Meghnaghat-Aminbazar 230 kV Ckt-1 was under shut down from 09:32 to 17:24 for A/M. c) Bheramara-Faridpur 132 kV Ckt-2 was under shut down since 09:08 for project work. d) Pabna 132 kV bus was shut down from 09:11 to 13:47 for A/M.					About 50 MW power interruption occurred under Pabna S/S area from 09:11 to 13:47.				
e) Saidpur 132/33 kV T3 transformers was shut down from 09:10 to 16:56 for painting work. f) After maintenance Baghabari 71 MW was synchronized at 09:14.									
g) Kabirpur 132/33 kV T3 transformers with associated 33 kV bus was shut down from 09:50 to 12:32 for red hot maintenance at 33 kV Mouchak feeder R-phase loop.					About 18 MW power interruption occurred under Kabirpur S/S area from 09:50 to 12:32.				
h) After maintenance Ashuganj(S) 450 MW was synchronized at 14:38. i) After maintenance Chandpur CCPP GT was synchronized at 15:06.									
j) Aminbazar-Hasnabad 230 kV Ckt-2 tripped at 20:54 from Aminbazar end showing 3-phase prepare trip and was switched on at 21:46.									
k) Meghnaghat-Hasnabad 230 kV Ckt-1 tripped at 04:18 from Meghnaghat end showing dist Z1, BN relay and was switched on at 04:42(31/12/2016)									
l) Gallamari 132/33 kV T1 & T2 transformers tripped at 06:35 from both end showing E/F at 33 kV side and were switched on at 06:49,06:51 respectively.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			