

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :- 9036 MW				21:00	Hrs	on	Reporting Date : 22-Jan-17		
The Summary of Yesterday 21-Jan-17 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	:	5668.0	MW	Hour :	12:00	Min. Gen. at	4:00	4648	
Evening Peak Generation	:	7493.0	MW	Hour :	19:00	Max Generation	:	8865	
E.P. Demand (at gen end)	:	7493.0	MW	Hour :	19:00	Max Demand (Evening)	:	7800	
Maximum Generation	:	7493.0	MW	Hour :	19:00	Reserve (Generation end)	:	2765	
Total Gen. (MkWh)	:	134.8	System L/ Factor	:	74.97%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					MW	at	10:00	Energy	7.867
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 22-Jan-17									
Actual		:	99.54	Ft.(MSL)	Rule curve	:	99.00	Ft. (MSL)	
Gas Consumed : Total 913.55 MMCFD.				Oil Consumed (PDB) :					
				HSD :					
				FO :					
Cost of the Consumed Fuel (F									
Gas		:	Tk65,452,464						
Coal		:	Tk7,773,243			Oil	:	Tk168,562,596	Total : Tk241,788,303
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)			Today Estimated Shedding (S/S end)		Rates of Shedding	
	MW		MW			MW		(On Estimated Demand)	
Dhaka	0	0:00	2880			-		-	
Chittagong Area	0	0:00	805			-		-	
Khulna Area	0	0:00	805			-		-	
Rajshahi Area	0	0:00	783			-		-	
Comilla Area	0	0:00	597			-		-	
Mymensingh Area	0	0:00	455			-		-	
Sylhet Area	0	0:00	284			-		-	
Barisal Area	0	0:00	159			-		-	
Rangpur Area	0	0:00	440			-		-	
Total	0		7208			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) 10) Ghorasal Unit- 2				
					2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT				
					3) Ashuganj ST: Unit- 1 12) Skalbaha Peaking GT				
					4) Khulna ST 110 MW (04/11/2014) 13) Skalbaha ST				
					5) Ghorasal Unit-5 14) Shahjibazar(Energyprima)				
					6) Baghabari 100 MW 15) Shahjibazar GT: Unit- 8, 9				
					7) Haripur SBU GT- 1,2,3				
					8) Barapukuria ST: Unit-1				
					9) Chittagong Unit-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) After maintenance Bibiyana 341 MW was synchronized at 10:13 and was shut down at 13:30.									
b) After maintenance Sikalbaha 150 MW GT was synchronized at 11:32 and was shut down at 17:15.									
c) After maintenance Ghorasal # 1 was synchronized at 11:45 .									
d) Hathazari 230/132 kV T3 transformer was under shut down from 09:36 to 17:18 for A/M.									
e) Siddhirganj-Maniknagar 230 kV Ckt-2 was under shut down from 08:15 to 17:06 for A/M.									
f) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 09:28 to 14:06 for breaker maint at Mymensing end.									
g) Purbasadipur-Thakurgaon 132 kV Ckt-2 was under shut down from 09:06 to 15:36 for A/M.									
h) Goalpara-Bagerhat 132 kV Ckt-1 was under shut down from 08:30 to 17:21 for A/M.									
i) Madaripur-Gopalganj 132 kV Ckt was under shut down from 09:16 to 11:34 for replacing Y phase loop at Gopalganj end.					About 24 MW power interruption occurred under Gopalganj S/S areas from 09:16 to 11:34.				
j) Hasnabad-Sitalakhy a 132 kV Ckt was under shut down from 11:37 to 12:53 for B phase CT temperature was high.									
k) Kamrangirchar 132/33 kV T1 transformer was under shut down from 09:45 to 16:00 for A/M.									
l) After maintenance Ashuganj 450 MW was synchronized at 13:55 .					About 15 MW power interruption occurred under Kamrangirchar S/S areas from 09:45 to 16:00.				
m) Aminbazar-Bosila 132 kV Ckt-2 was under shut down from 15:57 to 17:27 for red hot maintenance at Savar end.									
n) Haripur-Maniknagar 132 kV Ckt-2 was under shut down from 15:10 to 16:01 for maintenance work.									
o) Mymensing-Kishoreganj 132 kV Ckt-1 was under shut down from 14:56 to 16:41 for CB maint at Mymensing end.									
p) Bheramara-Faridpur 132 kV Ckt-1 tripped at 17:16 from both end showing B phase E/F relay and was switched on at 17:51.									
q) Bogra 132/33 kV T3 new transformer was energized at 17:09 without load.									
r) Chandpur ST tripped at 15:28 due to bacume fault and was synchronized at 20:30.									
s) Ashuganj 225 MW ST tripped at 00:40 due to tripping of circulating water pump and was synchronized at 07:48.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			