

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				21:00		Hrs on		Reporting Date : 26-Mar-17	
The Summary of Yesterday 25-Mar-17				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	4617.0	MW	Hour :	9:00	Min. Gen. at	6:00	4943	
Evening Peak Generation	:	7415.0	MW	Hour :	21:00	Max Generation	:	9460	
E.P. Demand (at gen end)	:	7415.0	MW	Hour :	21:00	Max Demand (Evening)	:	7800	
Maximum Generation	:	7415.0	MW	Hour :	21:00	Reserve (Generation end)	:	1660	
Total Gen. (MKWH)	:	138.0		System L/ Factor	:	77.52%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-40		MW	at 9:00	Energy	7.867
Import from West grid to East grid :- Maximum				-		MW	at -	Energy	-
Water Level of Kaptai Lake @ 26-Mar-17									
Actual : 89.59 Ft.(MSL) ,				Rule curve : 89.00 Ft.(MSL)					
Gas Consumed : Total 839.52 MMCFD.				Oil Consumed (PDB) :				HSD : FO :	
Cost of the Consumed Fuel (				Gas :	Tk58,026,726				
				Coal :	Tk14,804,316	Oil :	Tk209,950,010	Total :	Tk282,781,052
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)			Today		Rates of Shedding	
	MW		MW			Estimated Shedding (S/S end)		(On Estimated Demand)	
Dhaka	0	0:00	2886			-		-	
Chittagong Area	0	0:00	807			-		-	
Khulna Area	0	0:00	807			-		-	
Rajshahi Area	0	0:00	784			-		-	
Comilla Area	0	0:00	599			-		-	
Mymensingh Area	0	0:00	456			-		-	
Sylhet Area	0	0:00	284			-		-	
Barisal Area	0	0:00	159			-		-	
Rangpur Area	0	0:00	441			-		-	
Total	0		7223			0			
Information of the Generating Units under shut down.									
	Planned Shut- Down				Forced Shut- Down				
Nil					1) Ghorasal ST: Unit-6 (18/07/2010) 2) Kaptai Unit-2 & 5 10) Sikalbaha ST 3) Ashuganj ST: Unit- 1,2 11) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/201. 12) Ghorasal ST: Unit-1 5) Ghorasal Unit-4,5 6) Baghabari 100 MW 14) Tongi GT 8) Chittagong Unit-2 9)Thakurgaon (RZ)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Joydevpur-Ghorasal 132 kV Ckt-1,2 tripped at 09:16 from Joydevpur end showing DEF both Ckt and was switched on at 09:40,10:18 Respectively.									
b) Tongi-Ghorasal 230 kV Ckt-1 tripped at 09:15 from both end showing dist DTW at Tongi end & DT relay at Ghorasal end and was switched on at 10:17.									
c) Kishoreganj-Mymensing 132 kV Ckt-2 tripped at 08:49 from both end showing dist C phase both end and was switched on at 10:49.									
d) Kishoreganj-Ashuganj 132 kV Ckt-1 & 2 tripped at 09:22 from both end showing dist B phase Ashuganj end and dist c phase Kishoreganj end and was switched on at 09:40 ,14:23 respectively.					About 18 MW power interruption occurred under Mymensingh zone areas from 09:22 to 09:40.				
e) Ghorasal ST #4 was under shut down at 11:04 due to turbine control & feed pump problem.									
f) Maniknagar 132 kV T2 transformer 132 kV side tripped at 10:16 showing O/C & E/F relay due to 132 kV side R-phase lightning arrestor burst ,and was switched on at 17:46.									
g) Maniknagar 230 kV T1 & T2 transformer tripped at 10:17 showing no relay at T1 & 33 kV side O/C,E/F at T2 transformer above the tripping Bangabhaban power was interrupted .					About 42 MW power interruption occurred under Maniknagar S/S areas from 10:17 to 10:25.				
h) After maintenance Ashuganj 225 MW was synchronized at 11:47.									
i) Sikalbaha 225 MW GT synchronized at 12:30 for test purpose.									
j) Hasnabad 230 kV T-3 transformer was shut down from 11:47 to 13:40 for red hot maintenance at B-phase lightning arrestor bushing conductor joint.									
k) Bogra 230/132 kV T1 transformer tripped at 23:04 due to CT burst at R phase of 132 kV side .									
l) Bogra 230/132 kV T2 transformer open from 132 kV side for safety & reduce load shedding.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			