

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				21:00		Hrs on		Reporting Date : 25-Mar-17	
The Summary of Yesterday 24-Mar-17				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6044.0 MW		Hour : 12:00		Min. Gen. at 7:00		5362	
Evening Peak Generation :		8112.0 MW		Hour : 21:00		Max Generation :		9595	
E.P. Demand (at gen end) :		8112.0 MW		Hour : 21:00		Max Demand (Evening) :		8000	
Maximum Generation :		8112.0 MW		Hour : 21:00		Reserve (Generation end)		1595	
Total Gen. (MKWH) :		158.3		System L/ Factor :		81.29%		Load Shed 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-460		MW at 18:30		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW at -		Energy -	
Water Level of Kaptai Lake @ 25-Mar-17									
Actual : 89.67 Ft.(MSL) ,				Rule curve : 89.16 Ft.(MSL)					
Gas Consumed : Total 954.10 MMCFD.				Oil Consumed (PDB) :					
				HSD :					
				FO :					
Cost of the Consumed Fuel (				Gas : Tk69,530,050		Oil : Tk243,419,255		Total : Tk327,519,252	
				Coal : Tk14,569,947					
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)	
		0 0:00		2915		-		-	
Dhaka		0 0:00		815		-		-	
Chittagong Area		0 0:00		816		-		-	
Khulna Area		0 0:00		792		-		-	
Rajshahi Area		0 0:00		604		-		-	
Comilla Area		0 0:00		460		-		-	
Mymensingh Area		0 0:00		288		-		-	
Sylhet Area		0 0:00		161		-		-	
Barisal Area		0 0:00		445		-		-	
Rangpur Area									
Total		0		7296		0			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Nil									
Forced Shut- Down									
1) Ghorasal ST: Unit-6 (18/07/2010)									
2) Kaptai Unit-2 & 5 10) Sikalbaha ST									
3) Ashuganj ST: Unit- 1, 11) Sikalbaha Peaking GT									
4) Khulna ST 110 MW (04/11/201 12) Ghorasal ST: Unit-1									
5) Ghorasal Unit-5 13) Siddhirganj GT-1 & 2									
6) Baghabari 100 MW 14) Fenchuganj GT-1 & STG-1									
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) Narsingdi 132/33 kV T1 transformer was under shut down from 07:56 to 12:54 for D/W.									
About 40 MW power interruption occurred under Narsingdi S/S areas from 07:56 to 12:54.									
b) Narsingdi-Ghorasal 132 kV Ckt was under shut down from 08:00 to 12:50 for D/W.									
c) Narsingdi-Haripur 132 kV Ckt was under shut down from 10:53 to 20:42 for D/W.									
d) Ghorasal-Rampura 230 kV Ckt-2 was under shut down from 08:16 to 15:33 for D/W.									
e) Shahjibazar 132/33 kV T2 transformer was under shut down from 08:54 to 18:48 for D/W.									
f) Bheramara 132 kV Bus-A along with Bheramara-Ishurdi ckt-1 & Bheramara-Kustia ckt-1 was under shut down from 08:39 to 15:01 for D/W.									
g) After maintenance Baghabari 71 MW was synchronized at 18:10.									
h) Barisal-Bhandaria 132 kV Ckt was shut down from 18:23 to 23:43 due to Ishurdi-Bheramara line got over loaded.									
i) Bogra-Nator 132 kV Ckt-1 tripped at 07:16 (25/03/2017) from both end showing Dist. Z1 at Bogra end & Dist. CE at Nator end and was switched on at 08:28(25/03/2017).									
j) Mymensingh 132/33 kV T1 & T2 transformers tripped at 04:10(25/03/2017) showing from O/C, E/F relays at 33 kV end and O/C relay at 33 kV end and were switched on at 05:15(25/03/2017) respectively from 04:10 to 04:22(25/03/2017).									
About 40 MW power interruption occurred under Mymensingh S/S areas from 04:10 to 04:22(25/03/2017).									
k) Mymensingh 132/33 kV T3 transformers tripped at 04:22(25/03/2017) showing from O/C, E/F relays at 33 kV end and was switched on at 04:22 (25/03/2017).									
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Dispatch Circle									