

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :- <b>9036 MW</b>					21:00		Hrs on		Reporting Date : 12-Mar-17
The Summary of Yesterday 11-Mar-17					Generation & Demand				
Day Peak Generation : 5182.0 MW					Hour : 12:00		Today's Actual Min Gen. & Probable Gen. & Demand		
Evening Peak Generation : 7248.0 MW					Hour : 19:00		Min. Gen. at 5:00 4747		
E.P. Demand (at gen end) : 7248.0 MW					Hour : 19:00		Max Generation : 9320		
Maximum Generation : 7248.0 MW					Hour : 19:00		Max Demand (Evening) : 8000		
Total Gen. (MKWH) : 126.1					System L/ Factor : 72.49%		Reserve (Generation end) 1320		
							Load Shed : 0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum 68					MW at 9:00		Energy 7.867		
Import from West grid to East grid :- Maximum -					MW at -		Energy -		
Water Level of Kaptai Lake @ 12-Mar-17									
Actual : 91.61 Ft.(MSL),					Rule curve : 91.24 Ft.(MSL)				
Gas Consumed : Total 844.79 MMCFD.					Oil Consumed (PDB) :				
					HSD : FO :				
Cost of the Consumed Fuel ( Gas : Tk48,995,600									
Coal : Tk14,882,440					Oil : Tk194,952,495 Total : Tk258,830,535				
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	2993		-		-		
Chittagong Area	0	0:00	837		-		-		
Khulna Area	0	0:00	841		-		-		
Rajshahi Area	0	0:00	815		-		-		
Comilla Area	0	0:00	619		-		-		
Mymensingh Area	0	0:00	471		-		-		
Sylhet Area	0	0:00	297		-		-		
Barisal Area	0	0:00	164		-		-		
Rangpur Area	0	0:00	457		-		-		
<b>Total</b>	<b>0</b>		<b>7494</b>		<b>0</b>				
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
Nil					1) Ghorasal ST: Unit-6 (18/07/2010) 10) Baghabari-71 MW 2) Kaptai Unit-2 & 5 11) Sikabaha ST 3) Ashuganj ST: Unit- 1, 12) Sikabaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Ghorasal ST: Unit-3 5) Ghorasal Unit-5 14) Tongi GT 6) Baghabari 100 MW 7) Haripur SBU GT- 1, 8) Chittagong Unit-2 9)Thakurgaon (RZ)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Barisal 230/132 kV TR2 transformer was under shut down from 08:08 to 16:46 for project work.									
b) Bogra 132/33 kV T1 transformer was under shut down from 08:31 to 10:38 due to red hot at Y-phase CT terminal					About 18 MW power interruption occurred under Bogra S/S area from 08:31 to 10:38.				
c) Jamalpur 132/33 kV T3 transformer was under shut down from 09:30 to 12:18 due to red hot at 33 kV REB feeder					About 13 MW power interruption occurred under Jamalpur S/S area from 09:30 to 12:18.				
d) After maintenance Noapara-Jessore 132 kV Ckt-2 was switched on at 12:10.									
e) After maintenance Ashuganj 132 kV bus coupler was switched on at 11:34.									
f) Comilla(N)-Feni 132 kV Ckt-1 was under shut down from 09:50 to 10:47 for red hot maintenance at Comilla(N) end.									
g) Rajshahi 132 kV main bus was under from 14:50 to 16:10 for red hot maintenance at bus sectionalized.					About 62 MW power interruption occurred under Rajshahi S/S area from 14:50 to 16:10.				
h) Tongi-Mirpur 132 kV Ckt was switched on at 17:52 as trial but got tripped instantly showing SOTF.									
i) Naogaon 132/33 kV T1 transformer tripped from both ends showing directional E/F at 132 kV side & E/F at 33 kV side and was switched on at 15:41.					About 18 MW power interruption occurred under Naogaon S/S area from 15:25 to 15:41.				
j) After maintenance Siddhirganj 210 MW ST was synchronized at 22:20.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			