

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT							QF-LDC-08 Page -1		
							Reporting Date : 23-May-18		
Till now the maximum generation is : - 10147.0							21:00 Hrs on 22-May-18		
The Summary of Yesterday's 22-May-18			Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		7877.3 MW		Hour : 12:00		Min. Gen. at 7:00		7062 MW	
Evening Peak Generation :		10147.0 MW		Hour : 21:00		Available Max Generation		11583 MW	
E.P. Demand (at gen end) :		10147.0 MW		Hour : 21:00		Max Demand (Evening) :		10200 MW	
Maximum Generation :		10147.0 MW		Hour : 21:00		Reserve(Generation end)		1383 MW	
Total Gen. (MKWH) :		199.8		System Load Factor		: 82.03%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-760 MW		a 20:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		a -		Energy - MKWHR.	
ter Level of Kaptai Lake at 6:00 A M on 23-May-18									
Actual : 80.57 Ft.(MSL) ,			Rule curve : 79.34 Ft.(MSL)						
Gas Consumed :		Total = 1030.16 MMCFD.		Oil Consumed (PDB) :					
				HSD :		Liter			
				FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt)		Gas : Tk91,033,926		Coal : Tk10,782,967		Oil : Tk447,812,588		Total : Tk549,629,480	
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		3612		0		0%	
Chittagong Area		0 0:00		1226		0		0%	
Khulna Area		0 0:00		1098		0		0%	
Rajshahi Area		0 0:00		992		0		0%	
Comilla Area		0 0:00		896		0		0%	
Mymensingh Area		0 0:00		723		0		0%	
Sylhet Area		0 0:00		408		0		0%	
Barisal Area		0 0:00		186		0		0%	
Rangpur Area		0 0:00		558		0		0%	
Total		0		9700		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				1) Barapukuria ST: Unit-1 10) Ashuganj ST: Unit- 2,3 2) Sylhet 20 MW 11) Haripur GT-1,2 3) Khulna : (04/11/14) 12) Sirajgonj Unit-1 225 MW 4) Ghorasal Unit-2,4 13) Ashuganj 55 MW 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 09:50 for development work.									
b) Goalpara-Khula@ 132 kV Ckt-1 was under sht down from 08:40 to 13:34 for Corrective maintenance.									
c) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 08:02 to 16:59 for development work.									
d) Mymensingh RPCL GT-1 & ST tripped at 14:34 due to voltage fluctuation and were synchronized at 14:44 & 17:30 resp.									
e) Cantonment 132/33 kV T-2 transformer tripped at 16:15 showing master trip at 132 kV & O/C relay at 33 kV end and was switched on at 16:35.					About 60 MW Power interruption occurred under Cantonment S/S area from 16:15 to 16:35.				
f) Khulna(S)-Khulna@ 132 kV Ckt-1 was shut down at 14:22 due to red hot maintenance at Khulna@ end and was switched on at 20:23.									
g) Noapara 132/33 kV T-1,T-2 & T-3 transformers tripped at 16:22 showing E/F & O/C relays from 33 kV end and were switched on at 16:44,16:39 & 16:46 respectively.					About 40 MW Power interruption occurred under Noapara S/S area from 16:22 to 16:39.				
h) Matarbari 132/33 kV T-2 transformer was switched on at 17:42.									
i) After maintenance Ashuganj-225 MW CAPP GT was synchronized at 18:02.									
j) Sylhet 132/33 kV T-4 transformer & auxiliary transformer were shut down at 05:58(23/5/18) for red hot Y-phase CT & auxiliary fuse linkage replacement work and were switched on at 08:22(23/5/18).					About 35 MW Power interruption occurred under Sylhet S/S area from 05:58 to 08:22(23/5/18).				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle				