

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-		8348 MW		21:00		Hrs on		Reporting Date : 24-May-16	
The Summary of Yesterday		23-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		5581.0 MW		Hour :		12:00		Min. Gen. at 6:00 6266	
Evening Peak Generation :		7775.0 MW		Hour :		21:00		Max Generation : 7927	
E.P. Demand (at gen end) :		7775.0 MW		Hour :		21:00		Max Demand (Evening) : 8200	
Maximum Generation :		7775.0 MW		Hour :		21:00		Shortage(Generation end) : 273	
Total Gen. (MKWH) :		156.3		System L/ Factor :		83.77%		Load Shed : 254	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-60		MW at 14:00		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW at -		Energy -	
Water Level of Kaptai Lake at 6:24-May-16									
Actual : 71.17 Ft.(MSL) ,				Rule curve :		77.60 Ft.( MSL )			
Gas Consumed : Total 990.27 MMCFD.				Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas Tk77,392,917 Coal Tk7,656,058		Oil : Tk344,903,850		Total : Tk429,952,826	
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		3150				105		-	
Chittagong Area		880				29		-	
Khulna Area		885				28		-	
Rajshahi Area		860				30		-	
Comilla Area		648				19		-	
Mymensingh Area		493				15		-	
Sylhet Area		312				9		-	
Barisal Area		172				5		-	
Rangpur Area		478				14		-	
Total		7878				254			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Nil									
Forced Shut- Down									
1) Ghorasal ST: Unit-6 (18/07/201 9) Sikalbaha 60MW (23/11/15)									
2) Ashuganj ST: Unit-1(12/09/201: 10) Saidpur GT									
3) Ashuganj CAPP 225 MW 11) Bhola GT-2									
4) Khulna ST 110 MW (04/11/201: 12) Chittagong ST: Unit-1,2									
5) Ghorasal ST: Unit-4 (05/01/201 13) Kaptai Hydro: Unit-5,									
6) Haripur GT- 3 14)Summit Bibiana- 2(15/05/2016)									
7) Sirajganj-210 MW 15) Ghorasal-1(20/5/16)									
8) Meghan 450 MW(24/04/2016) 16) Fenchugonj CAPP-2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Savar 33 kV bus was under shut down from 08:05 to 12:45 for development work.									
b) Bibiyana-Fenchuganj 230 kV Ckt-1& 2 were under shut down from 08:38 to 13:02 & 13:11 to 17:09 respectively for tele-protection work.									
c) Bibiyana 230 kV bus-1 was under shut down from 08:38 to 13:07 for teleprotection work.									
d) Netrokona 132/33 kV T3 transformer was under shut down from 10:05 to 15:50 due to leakage at bushing CT.									
e) Chandpur CAPP STG tripped at 10:54 due to problem at condenser pump.									
f) After maintenance Bheramara 618 CB was switched on at 11:11 again tripped at 17:50 showing lock out and switched on at 18:34 and again tripped at 18:35 showing same relay.									
g) Mymensingh 132/33 kV T3 transformer was shut down from 11:10 to 17:52 for changing Buchholz relay.									
h) Bhandaria 132/33 kV T2 transformer was under shut down from 10:14 to 16:53 for tap changer work.									
i) Khulna© 132/33 kV T3 transformer was under shut down from 11:33 to 12:42 for red hot maintenance at 33 kV Chandanimahal isolator.									
j) Satmosjid 132/33 kV T2 transformer was shut down at 11:34 for 33 kV side cable repair.									
k) Munshiganj 33 kV bus was under shut down from 12:06 to 13:00 for red hot maintenance at 33 kV Taltala feeder loop.									
l) After maintenance Sirajganj CAPP GT was synchronized at 12:50 and again shut down at 22:36.									
m) Raozan unit-2 tripped at 13:52 showing Auxiliary failure. It is under maintenance now.									
n) After maintenance Barapukuria ST : Unit-1 was synchronized at 00:42(24/05/2016).									
o) Bibiyana 400/230 kV 520 MVA transformer was under shut down from 14:53 to 18:38 for teleprotection works.									
p) Barapukuria 132/33 kV T4 transformer was under shut down from 21:05 to 21:50 for red hot sparking from 33 kV incomer breaker.									
About 80 MW power interruption occurred under Savar S/S area from 08:05 to 12:45.									
About 54 MW power interruption occurred under Munshiganj S/S area from 12:06 to 13:00.									
About 5 MW power interruption occurred under Barapukuria S/S area from 21:05 to 21:50.									
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Dispatch Circle									