

POWER GRID COMPANY OF BANGLADESH LTD.												
NATIONAL LOAD DESPATCH CENTER												
DAILY REPORT												
Till now the maximum generation is :-					9212 MW		20:00		Hrs on 18-Apr-17			
The Summary of Yesterday's					6-May-17		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation		7199.0		MW		Hour :		12:00		Min. Gen. at 7:00 5894		
Evening Peak Generation		8697.0		MW		Hour :		19:30		Max Generation : 10105		
E.P. Demand (at gen end)		8697.0		MW		Hour :		19:30		Max Demand (Evening) : 9000		
Maximum Generation		8697.0		MW		Hour :		19:30		Reserve (Generation end) 1105		
Total Gen. (MKWH)		177.9		System L/ Factor				85.22%		Load Shed : 0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum					-40		MW at 18:30		Energy 7.867			
Import from West grid to East grid :- Maximum					-		MW at -		Energy -			
Water Level of Kaptai Lake at 6:00 7-May-17												
Actual :		81.61		Ft.(MSL) ,		Rule curve :		80.86		Ft.( MSL )		
Gas Consumed :		Total		1005.15		MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+f					Gas :		Tk67,875,906					
					Coal :		Tk14,804,320		Oil :		Tk498,182,337 Total : Tk580,862,563	
Load Shedding & Other Information												
Area		Yesterday				Today						
		Estimated Demand (S/S end)				Estimated Shedding (S/S end)				Rates of Shedding (On Estimated Demand)		
		MW				MW		MW				
Dhaka		0		0:00		3389		-		-		
Chittagong Area		0		0:00		948		-		-		
Khulna Area		0		0:00		966		-		-		
Rajshahi Area		0		0:00		930		-		-		
Comilla Area		0		0:00		695		-		-		
Mymensingh Area		0		0:00		527		-		-		
Sylhet Area		0		0:00		343		-		-		
Barisal Area		0		0:00		185		-		-		
Rangpur Area		0		0:00		515		-		-		
Total		0				8498		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- 5 3) Ashuganj ST: Unit- 1,2 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-1,5 6) Baghabari 100 MW 7) Tongi GT 8) Chittagong Unit-1 & 2					9) Haripur SBU-2,3 10) Ashuganj CCPP 225 MW 11) Tongi GT 12) B.Pukuria # 2(06/5/17)		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.												
Description					Comments on Power Interruption							
a) Bhulta 132/33 kV T2 transformer was shut down from 08:44 to 16:05 for replacing 33 kV breaker of ring-2 33 kV feeder.					About 30 MW power interruption occurred under Bhulta S/S areas from 08:44 to 16:05.							
b) Rangpur-Barapukuria 132 kV Ckt-2 was shut down from 09:15 to 13:24 for replacing lightning arrester at Rangpur end.					About 15 MW power interruption occurred under Jamalpur S/S areas from 09:48 to 12:55.							
c) Jamalpur 132/33 kV T1 transformer was shut down from 09:48 to 12:55 for red hot maintenance at R phase bus isolator at 33 kV Sharisabari feeder.												
d) After maintenance Ashuganj 225 MW synchronized at 11:19.					About 20 MW power interruption occurred under Chandraghona S/S areas from 12:46 to 13:10.							
e) Hasnabad 132/33 kV T2 transformer was shut down from 11:23 to 12:49 for red hot maintenance at 33 kV R-phase bus isolator .												
f) After maintenance Barapukuria 132/33 kV T4 transformer was switched on at 13:50.												
g) Chandraghona 132/33 kV T1 & T2 transformer tripped at 12:46 due to 33 kV Chandraghona feeder fault and was switched on at 13:10 .												
h) Hasnabad-Shitalakhya 132 kV Ckt was shut down from 15:15 to 16:30 for red hot maintenance at Hasnabad end.												
i) After maintenance Siddhirganj 210 MW synchronized at 19:20.												
j) Mymensing-Jamalpur 132 kV Ckt-1 tripped at 20:43 from both end showing dist Z1,BC phase from both end . and was switched on at 21:14.												
k) Barapukuria # 1 is under shut down since at 00:35(07/05/17) for silica content to DM water more.												
l) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 22:58 from both end showing dist C phase from both end . and was switched on at 23:11.												
m) Siddhirganj GT-1 & 2 tripped at 05:17 due to GBC problem and was synchronized GT-2 at 05:53.												
n) Cox's bazar 33 kV bus is under shut down since at 06:33(7/5/17)												
o) Saidpur 132/33 kV T3 transformer is under shut down from 06:45 to 7:35(07/05/2017) for red hot maintenance at Y-phase isolator .												
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			Page 1 of 7			