

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 23-May-16

Till now the maximum generation is :-			8348 MW		21:00		Hrs on 9-Apr-16		20-May-16		
The Summary of Yesterday's			22-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		6213.0		MW		Hour :		12:00		Min. Gen. at 6:00 4876	
Evening Peak Generation :		7434.0		MW		Hour :		19:30		Max Generation : 7820	
E.P. Demand (at gen end) :		7434.0		MW		Hour :		19:30		Max Demand (Evening) : 7450	
Maximum Generation :		7434.0		MW		Hour :		19:30		Shortage(Generation end) : 370	
Total Gen. (MKWH) :		142.5		System L/ Factor :				79.89%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-280		MW		at 12:00		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy -	
Water Level of Kaptai Lake at 6:23-May-16											
Actual :				70.34		Ft.(MSL) ,		Rule curve :		77.80 Ft.(MSL)	
Gas Consumed : Total		994.61		MMCFD.		Oil Consumed (PDB) :		HSD :			
								FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas		Tk68,207,371							
		Coal		Tk7,734,179		Oil :		Tk319,053,392		Total : Tk394,994,942	
Load Shedding & Other Information											
Area	Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding		
	MW		MW				Estimated Shedding (S/S end) MW		(On Estimated Demand)		
Dhaka	-	0:00	2708				-		-		
Chittagong Area	-	0:00	757				-		-		
Khulna Area	-	0:00	751				-		-		
Rajshahi Area	-	0:00	733				-		-		
Comilla Area	-	0:00	564				-		-		
Mymensingh Area	-	0:00	430				-		-		
Sylhet Area	-	0:00	263				-		-		
Barisal Area	-	0:00	150				-		-		
Rangpur Area	-	0:00	415				-		-		
Total	0		6771				0				
Information of the Generating Units under shut down.											
	Planned Shut- Down					Forced Shut- Down					
	Nil					1) Ghorasal ST: Unit-6 (18/07/2016) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015 10) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2014 12) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/2016 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)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Ishurdi 132/33 kV T1 transformer was under shut down from 09:27 to 10:37 for red hot maintenance.											
b) Barisal 132/33 kV T2 transformer was under shut down from 08:25 to 09:15 for red hot maintenance.											
c) Bagherhat 132/33 kV T1 transformer was under shut down from 08:37 to 09:08 for red hot maintenance.											
d) Bhandaria 132/33 kV T2 transformer was under shut down from 10:11 to 16:50 for development work.											
e) Bibiyana-Comilla(N) 230 kV Ckt-2 was under shut down from 08:45 to 14:49 for teleprotection work.											
f) Barisal 132/33 kV T1 & T2 transformers tripped at 21:20 from both sides showing lock-out relay at 132 kV and were switched on at 21:30 & 21:31 respectively.											
g) Jhenidah 132/33 kV T1 & T2 transformers tripped at 21:58 showing definite O/C relay and were switched on at 22:02 & 22:03 respectively.						About 64 MW power interruption occurred under Jhenida S/S area from 21:58 to 22:02.					
h) Dohazari 132/33 kV T1 transformer tripped at 05:31(23/05/2016) showing E/F & lock-out relay and switched on at 05:57 (23/05/2016).						About 10 MW power interruption occurred under Dohazari S/S area from 05:31 to 05:57(23/05/2016).					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle					