

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-				7712 MW		20:00		Hrs on 6-May-15		Reporting Date : 20-May-15	
The Summary of Yesterday's ( 19-May-15				Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6361.0	MW	Hour :	12:00	Min. Gen. at	7:00	4957	MW		
Evening Peak Generation	:	7570.0	MW	Hour :	21:00	Max Generation	:	7960	MW		
E.P. Demand (at gen end)	:	7570.0	MW	Hour :	21:00	Max Demand	:	7800	MW		
Maximum Generation	:	7570.0	MW	Hour :	21:00	Shortage	:	-160	MW		
Total Gen. (MKWH)	:	154.3	System L/ Factor	:	84.95%	Load Shed	:	0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-160				MW	at	10:00	Energy 7.867 MKWHR.
Import from West grid to East grid :- Maximum				-				MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				20-May-15							
Actual :	87.64	Ft.(MSL) ,		Rule curve :	78.39	Ft.( MSL )					
Gas Consumed : Total		1065.99		MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk70,208,619		Coal :		Tk13,671,533		Oil :	Tk432,426,451	Total : Tk516,306,604
Load Shedding & Other Information											
Area	Yesterday			Estimated Demand (S/S end)				Today		Estimated Shedding (S/S end)	
	MW			MW				MW		Rates of Shedding (On Estimated Demand)	
Dhaka	-	0:00		2969				-		-	
Chittagong Area	-	0:00		775				-		-	
Khulna Area	-	0:00		853				-		-	
Rajshahi Area	-	0:00		818				-		-	
Comilla Area	-	0:00		559				-		-	
Mymensingh Area	-	0:00		453				-		-	
Sylhet Area	-	0:00		369				-		-	
Barisal Area	-	0:00		163				-		-	
Rangpur Area	-	0:00		463				-		-	
Total	0			7422				0			
Information of the Generating machines under shut down.											
	Planned Shut- Down				Forced Shut- Down						
					1) Ghorasal ST: Unit-6 (18/07/2010) 09) Ashuganj #5(18/05/2015) 2) Ashuganj ST: Unit-1(28/04/2015) 10) Bheranmara GT:Unit-3(10/04/2015) 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Sikalbaha ST (27/04/2015) 6) Meghnaghat Ccpp-ST:(21/04/2015) 7) Fenchuganj Ccpp-2:ST(8/4/15) 8) Sikalbaha Peaking GT(12/05/2015)						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description					Forced load shaded / Interrupted Areas						
a) Aminbazar 230/132 kV Auto Transformer was under shut down from 08:36 to 16:40 due to painting work.					About 12 MW Power interruption occurred under Patuakhali S/S area from 10:59 to 11:06.						
b) Barisal-Patuakhali 132 kV Ckt tripped at 10:59 from both end showing E/F at Barisal end and O/C at Patuakhali switched on at 11:06.											
c) Comilla(N)-Comilla(S)-Feni (T-Ckt) tripped at 13:32 showing Dist C-phase Z2 at Comilla end and DOC at Comilla(S) end and was switched on at 13:38.					About 118 MW Power interruption occurred under Siddhirganj S/S area from 15:10 to 15:18.						
d) Raozan Unit-1 tripped at 13:32 due to problem at gas regulation.											
e) Purbasadipur 132/33 kV T4 Transformer was under shut down from 09:25 to 13:15 due to oil leakage.					About 58 MW Power interruption occurred under Bogra S/S area from 19:16 to 19:18.						
f) Siddhirganj 132/33 kV T1 & T2 Transformer tripped at 15:10 from 33 kV side showing O/C relay and was switched											
g) Bogra 132/33 kV T2 Transformer tripped at 19:16 from 33 kV side showing without any relay and was switched											
h) Ashuganj 132 kV bus 1 & 2 tripped at 06:43 due to flashing at 225 MW machine Bus isolator, several lines and machines tripped at that time.RPCL Mymensing tripped at that time causing power interruption at Mymensing											
Details of tripping and other information in enclosed herewith in attached report.											

**Sub Divisional Engineer**  
**Network Operation Division**

**Executive Engineer**  
**Network Operation Division**

**Superintendent Engineer**  
**Load Dispatch Circle**