

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

QF-LDC-08

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Till now the maximum generation is :-		9212 MW		20:00		Hrs on 18-Apr-17		Reporting Date : 11-May-17	
The Summary of Yest		10-May-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	7067.0	MW	Hour	12:00	Min. Gen. at	7:00	6876	MW	
Evening Peak Generation	8598.0	MW	Hour	21:00	Max Generation	:	9110	MW	
E.P. Demand (at gen enc	8598.0	MW	Hour	21:00	Max Demand (Evening) :		9000	MW	
Maximum Generation	8598.0	MW	Hour	21:00	Reserve (Generation end)	:	110	MW	
Total Gen. (MKWH)	170.5	System L/ Factor	:	82.61%	Load Shed	:	0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		-80		MW	at	8:00	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 or 11-May-17									
Actual : 79.28 Ft.(MSL) ,		Rule curve :		80.19	Ft.(MSL)				
Gas Consumec Total		971.36		MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fi		Gas :		Tk63,976,291					
		Coal :		Tk7,304,502		Oil : Tk417,196,216		Total : Tk488,477,008	
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
MW		MW		MW		MW			
Dhaka	0	0:00	3338			-		-	
Chittagong Are	0	0:00	933			-		-	
Khulna Area	0	0:00	950			-		-	
Rajshahi Area	0	0:00	915			-		-	
Comilla Area	0	0:00	686			-		-	
Mymensingh Ai	0	0:00	520			-		-	
Sylhet Area	0	0:00	337			-		-	
Barisal Area	0	0:00	182			-		-	
Rangpur Area	0	0:00	507			-		-	
Total	0		8368			0			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut- Down									
Nil									
1) Ghorasal ST: Unit-6 (18/07/2016) 9) Haripur SBU-2,3 2) Kaptai Unit- 5 10) B.Pukuria # 2(06/5/17) 3) Ashuganj ST: Unit- 1,2,3 11) Tongi GT 4) Khulna ST 110 MW (04/11/2014) 12) Saidpur GT 5) Ghorasal Unit-1,5 13) Sikalbaha Peaking GT 6) Baghabari 100 MW 14) Rajlanka 52 MW 7) Tongi GT 8) Chittagong Unit-1 & 2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Ishurdi 230 kV 818 no. CB was shut down at 08:29 due to hydrolic problem.									
b) Rajshahi 132/33 kV T3 transformer was under shut down from 10:10 to 11:17 for auxiliary transformer work.									
c) Barapukuria 132/33 kV T4 transformer was under shut down from 09:22 to 18:13 due to red hot at incoming feeder.									
d) Ashuganj ST Unit-3 tripped at 12:04 showing drum level high.									
e) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 16:42 from both ends showing dist BC Z2 at Mymensingh end and dist BC Z1 at Kishoreganj end and was switched on at 16:47.									
f) Khulshi-Halishahar 132 kV Ckt-2 was switched on at 16:53.									
g) Khulshi-Halishahar 132 kV Ckt-1 was shut down at 17:22 for development work.									
h) Cox's bazar 132/33 kV T1 & T2 transformers tripped at 19:49 showing over temperature at T1 & O/C at T2 and were switched on at 19:56 & 20:12 respectively.									
i) Khulna 55 MW RPP was shut down at 14:51 due to red hot at T1 transformer 33 kV side and was synchronized at 14:51.									
j) Barapukuria 230/132 kV TR1 auto transformer was shut down at 06:35 (11/05/2017) due to red hot at 33 kV R-phase isolator and was switched on at 09:14.									
Sub Divisional Engineer									
Executive Engineer									
Superintendent Engineer									
Network Operation Division									
Network Operation Division									
Load Dispatch Circ									
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