

**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 : 22-May-17	
The Summary of Yesterday's		21-May-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7220.0	MW	Hour :	12:00	Min. Gen. at	7:00	7346	MW	
Evening Peak Generation :	8483.0	MW	Hour :	20:00	Max Generation	:	9115	MW	
E.P. Demand (at gen end) :	8483.0	MW	Hour :	20:00	Max Demand (Evening) :	:	9100	MW	
Maximum Generation :	8483.0	MW	Hour :	20:00	Reserve (Generation end)	:	15	MW	
Total Gen. (MKWH) :	179.9		System L/ Factor :	88.35%	Load Shed	:	0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		40		MW	at	21:00	Energy	7.867	
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	-	
Water Level of Kaptai Lake at 6:00 22-May-17									
Actual : 72.10		Ft.(MSL) ,		Rule curve :		78.00		Ft( MSL )	
Gas Consumed : Total		966.22		MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB-		Gas :		Tk77,425,095					
		Coal :		Tk14,726,195		Oil : Tk589,261,693		Total : Tk681,412,984	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today			
		MW		MW		Estimated Shedding (S/S end)		Rates of Shedding	
						MW		(On Estimated Demand)	
Dhaka		0		0:00		3418		-	
Chittagong Area		0		0:00		955		-	
Khulna Area		0		0:00		975		-	
Rajshahi Area		0		0:00		938		-	
Comilla Area		0		0:00		701		-	
Mymensingh Area		0		0:00		531		-	
Sylhet Area		0		0:00		346		-	
Barisal Area		0		0:00		186		-	
Rangpur Area		0		0:00		519		-	
Total		0		8569		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 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 10) Sirajganj CCPP 210 MW 11) Tongi GT 12) Saidpur GT 13) Ashuganj CCPP(South) 14) Fenchugonj CCPP-2 15)Santahar Peaking					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description				Comments on Power Interruption					
a) Barapukuria 230/132 kV IBT-1 transformer tripped at 10:30 from 230 kV end without showing anything. b) Naogaon 132/33 kV T1 transformer tripped at 11:52 from both end showing Inst. E/F relays and was switched on at 12:04. c) Siddirganj GT-1 was shut down at 08:34 due to gas shortage. d) Ashuganj(N) 450 MW CCPP GT was synchronized at 10:51. e) Ghorasal unit-3 was synchronized at 13:45. f) Gopalganj 132/33 kV T1 transformer was under shut down from 16:58 to 17:38 due to 33 kV DS loop maintenance. g) Mongla 132/33 kV T1 & T2 transformers tripped at 19:24 showing E/F relay and 33 kV feeder fault and was switched on at 19:40. h) Chowmuhoni 132/33 kV T3 transformer was shut down from 16:21 to 18:03 due to oil leakage maintenance. i) Ishurdi 132/33 kV T1 transformer was under shut down from 20:28 to 21:02 due to 33 kV LA maintenance. j) Tongi-Kaliakoir 230 kV Ckt-1 & 2 were shut down at 19:26 due to Tongi CB problem. k) Sirajgonj 225 MW was synchronized at 19:11 and was shut down at 22:35 due to liquid fuel commissioning				About 14 MW Power interruption occurred under Gopalganj S/S areas from 16:58 to 17:38. About 20 MW Power interruption occurred under Mongla S/S areas from 19:24 to 19:40.					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle	
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