

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

OF-LDC-08
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Till now the maximum generation is : -				8177 MW		21:00		Hrs on		Reporting Date : 21-Aug-15	
The Summary of Yesterday's (20-Aug-15				Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6220.0		MW		Hour :		12:00		Min. Gen. at 7:00 4470 MW	
Evening Peak Generation :		7436.0		MW		Hour :		19:30		Max Generation : 7748 MW	
E.P. Demand (at gen end) :		7436.0		MW		Hour :		19:30		Max Demand : 7500 MW	
Maximum Generation :		7436.0		MW		Hour :		19:30		Shortage : -248 MW	
Total Gen. (MKWH) :		153.5		System L/ Factor :				86.03%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-130				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				21-Aug-15							
Actual :		87.64		Ft.(MSL) ,		Rule curve :		95.40		Ft.(MSL)	
Gas Consumed :		Total 1015.20		MMCFD.		Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk67,735,403							
				Coal : Tk11,796,582		Oil : Tk269,053,103		Total :		Tk348,585,088	
Load Shedding & Other Information											
Area		Yesterday				Today					
		MW		Estimated Demand (S/S end)				Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
				MW				MW			
Dhaka		- 0:00		2887				-		-	
Chittagong Area		- 0:00		742				-		-	
Khulna Area		- 0:00		828				-		-	
Rajshahi Area		- 0:00		775				-		-	
Comilla Area		- 0:00		599				-		-	
Mymensingh Area		- 0:00		456				-		-	
Sylhet Area		- 0:00		339				-		-	
Barisal Area		- 0:00		159				-		-	
Rangpur Area		- 0:00		441				-		-	
Total		0		7226				0			
Information of the Generating machines under shut down.											
		Planned Shut- Down				Forced Shut- Down					
						1) Ghorasal ST: Unit-6 (18/07/2010) 9) Chittagong Unit-2 (17/08/2015) 2) Ashuganj ST: Unit-1(28/04/2015) 10) Tongi GT (08/08/2015) 3) Khulna ST 110 MW (04/11/2014) 11) Barapukuria ST: Unit-1 (20/08/2015) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Haripur GT-3 (24/05/2015) 6) Siddhirgonj ST(30/07/2015) 7) Haripur-412 MW (25/5/15) 8) Haripur GT-1 (17/07/2015)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Forced load shaded / Interrupted Areas					
a) Gallamari 132/33 kV T1 transformer was shut down from 08:38 to 09:40 due to heavy flashing from 33 kV R-phase incomer .						About 25 MW power interruption occurred under Gallamari S/S area from 08:38 to 09:40.					
b) Haripur-Siddhirganj 132 kV Ckt-2 tripped at 10:14 from Siddhirganj end showing E/F relay and was switched on at 10:22.											
c) Bogra 230/132 kV T02 transformer was shut down from 10:10 to 12:40 due to 132 kV CT replacement of Y-phase loop.											
d) Barapukuria ST: Unit-1 was shut down at 10:43 due to boiler tube leakage.											
e) Hathazari 230/132 kV MT2 transformer tripped at 13:45 showing PRD and was switched on at 14:32.											
f) Kishoreganj 132/33 kV T2 transformer tripped at 15:02 showing winding temperature high and was switched on at 15:58 again tripped at 16:02 showing same reason and was switched on at 18:10.						About 10 MW power interruption occurred under Kishoreganj S/S area from 15:02 to 15:58.					
g) Jhenaidah-Chuadanga 132 kV Ckt tripped at 15:51 showing dist Z1, ABC and was switched on at 15:54.											
h) Summit Bibiyana-2 tripped at 15:49 due to gas inlet valve problem.											
i) Sylhet 132/33 kV T1 transformer was shut down at 07:05(21/08/2015) due to red hot at 33 kV Y-phase Bus isolator and was switched on at 10:01.						About 10 MW power interruption occurred under Sylhet S/S area from 07:05 to 10:01.					
j) Comilla(S) 132/33 kV T2 transformer was shut down from 15:00 to 16:10 due to red hot maintenance at Y-phase 33 kV side.						About 15 MW power interruption occurred under Comilla(N) S/S area from 07:05 to 10:01.					
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle		