

**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 : -				21:00 Hrs on 7-Jun-17		Reporting Date : 14-Aug-17	
The Summary of Yesterday: 13-Aug-17		9479 MW Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7401.0 MW	Hour	12:00	Min. Gen. at	7:00	6429	MW
Evening Peak Generation :	8831.0 MW	Hour	19:30	Max Generation :		10018	MW
E.P. Demand (at gen end) :	8831.0 MW	Hour	19:30	Max Demand (Evening) :		8700	MW
Maximum Generation :	8831.0 MW	Hour	19:30	Reserve(Generation end)		1318	MW
Total Gen. (MKWH) :	182.0	System L/ Factor :	85.89%	Load Shed :		0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-160		MW	at 15:00	Energy	7.867 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 14-Aug-17							
Actual : 107.88 Ft.(MSL) ,		Rule curve :		93.16 Ft.(MSL)			
Gas Consumed : Total 1007.19 MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (l)		Gas : Tk64,303,775		Oil : Tk419,222,673		Total : Tk497,705,778	
Coal : Tk14,179,331							
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			
Dhaka	0 0:00	3027		0		0%	
Chittagong Area	0 0:00	1043		0		0%	
Khulna Area	0 0:00	842		0		0%	
Rajshahi Area	0 0:00	807		0		0%	
Comilla Area	0 0:00	807		0		0%	
Mymensingh Are	0 0:00	660		0		0%	
Sylhet Area	0 0:00	271		0		0%	
Barisal Area	0 0:00	172		0		0%	
Rangpur Area	0 0:00	499		0		0%	
Total 0		8128		0			
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
Nil				1) Ghorasal ST: Unit-6 (18/07 8) Haripur GT: Unit-1 2) Kaptai Unit- 5 9) Sikalbaha ST & peaking 3) Khulna ST 110 MW (04/11 10) Ashuganj #1, 2 4) Ghorasal Unit-5 11) Ashuganj 450 MW (North) 5) Baghabari 100 MW & 71 M 12) Ghorasal Unit-4 6) Tongi GT 7) Chittagong Unit-1			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Bogra-Natore 132 kV Ckt-2 was under shut down from 10:21 to 11:52 for maintenance work.							
b) Chuadanga 132/33 kV T2 transformer was under shut down from 10:49 to 11:25 for oil leakage at radiator.							
c) Gopalganj 132/33 kV T2 transformer was under shut down from 11:43 to 16:57 for oil leakage at 33 kV CT.							
d) Kishoreganj 132/33 kV T1 new transformer was energised at 12:02.							
e) Madunaghat 132/33 kV T1 & T2 transformers tripped at 10:42 due to 33 kV feeder on at 11:32.				About 26 MW power interruption occurred under Madunaghat S/S area from 10:42 to 11:32.			
f) Ashuganj 450 MW (N) GT was synchronized at 10:52.							
g) Sikalbaha 225 MW was shut down at 13:09 for maintenance work.							
h) Jessore 132/33 kV T1 transformer was under shut down from 13:44 to 16:24 for red hot maintenance at bushing conductor and was switched on at 16:24.							
i) Haripur EGCB 412 MW ST was shut down at 24:23 due to leakage at super heater expansion joint.							
j) Sirajganj NWPGCL ST & GT were shut down at 05:54 & 05:59 respectively for filter change.							
k) Khulna (C)-Noapara 132 kV Ckt-1 was under shut down from 08:10 to 09:57 for red hot maintenance at R-Phase 1 joint at Khulna (C) end.							
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Dispatch Circle			