

**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 :-				8177 MW	21:00	Hrs on 13-Aug-15		Reporting Date : 14-Sep-15	
The Summary of Yesterday's (13-Sep-15				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6422.0	MW	Hour :	12:00	Min. Gen. at	7:00	5983	MW	
Evening Peak Generation :	7714.0	MW	Hour :	21:00	Max Generation :		7920	MW	
E.P. Demand (at gen end) :	7714.0	MW	Hour :	21:00	Max Demand :		7900	MW	
Maximum Generation :	7714.0	MW	Hour :	21:00	Shortage :		-20	MW	
Total Gen. (MKWH) :	163.0	System L/ Factor :		88.05%	Load Shed :		0	MW	
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				0	MW	a 17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	a -	Energy	-	MKWHR.
Actual : 108.52		Water Level of Kapt 14-Sep-15 Ft.(MSL) ,		Rule curve : 101.99		Ft.(MSL)			
Gas Consumed : Total	1006.89	MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk73,997,085				Oil : Tk587,440,232		Total : Tk672,491,727			
Coal : Tk11,054,409									
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)		
Dhaka	-	0:00	2886		-		-		
Chittagong Area	-	0:00	742		-		-		
Khulna Area	-	0:00	827		-		-		
Rajshahi Area	-	0:00	774		-		-		
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		7223		0				
Information of the Generating machines under shut down.									
	Planned Shut- Down				Forced Shut- Down				
					1) Ghorasal ST: Unit-6 (18/07/2010) 9) Ashuganj 225 MW CCPP (27/08/2015)				
					2) Ashuganj ST: Unit-1(28/04/2015) 10) Meghnaghat CCPP ST				
					3) Khulna ST 110 MW (04/11/2014) 11) Summit Megnaghat (30/08/2015)				
					4) Ghorasal ST: Unit-4 (05/01/2015) 12) Sirajganj 210 MW (11/9/15)				
					5) Haripur GT-3 (24/05/2015)				
					6) Chittagong ST: Unit-1 (10/09/2015)				
					7) Haripur-412 MW (25/5/15)				
					8) Ashuganj ST: Unit-2(12/09/2015)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Forced load shaded / Interrupted Areas				
a) After maintenance Barapukuria ST Unit-2 was synchronized at 11:29.					About 11 MW power interruption occurred under Kishoreganj S/S area from 09:36 to 09:54.				
b) Madaripur 132/33 kV T3 transformer was shut down from 10:19 to 10:59 due to red hot at LT phase bushing.									
c) Gallamari 132/33 kV T1 transformer was shut down from 11:13 to 14:39 due to red hot at LT R-phase of disconnector.									
d) Kishoreganj T1 & T2 transformers were shut down from 09:36 to 09:54 due to auxiliary transformer connection.									
e) Ghorasal 132/33 kV T1 transformer tripped at 11:44 showing O/C relay and was switched on at 12:35.									
f) Hasnabad-Kamrangirchar 132 kV Ckt tripped at 17:01 from Hasnabad end showing dist A & master tripped and was switched on at 17:17.					About 60 MW power interruption occurred under Ghorasal S/S area from 11:44 to 12:35.				
g) Haripur 360 MW tripped at 17:11 due to gas compressor tripped at the same time Baghabari 71 MW also tripped due to unstable fuel supply and were synchronized at 18:44 & 17:54 respectively.									
h) After maintenance Meghnaghat(Summit) GT-1 & 2 were synchronized at 17:53.									
i) After maintenance Ghorasal ST : Unit-3 was synchronized at 23:01.									
j) Comilla(N)-Chandpur 132 kV Ckt tripped at 03:45 (14/09/2015) from Comilla(N) end showing dist A-phase and was switched on at 04:09 (14/09/2015).									
k) Comilla(N)-Feni 132 kV Ckt tripped at 03:45 (14/09/2015) from both end showing dist A-phase at Comilla(N) end and E/F & O/C at Feni (Comilla(S)) end and was switched on at 03:50.									
l) Bibiyana-Comilla(N) 230 kV Ckt-1 tripped at 02:54 from Bibiyana end showing dist Z1 and was switched on at 09:07 (14/09/2015).									
Sub Divisional Engineer					Superintendent Engineer				
Network Operation Division					Load Dispatch Circle				
Executive Engineer									
Network Operation Division									