

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

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Till now the maximum generation is :-		7418 MW		21:00		Hrs on 18-Jul-14		Reporting Date : 22-Aug-14	
The Summary of Yesterday's (		21-Aug-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5585.0	MW	Hour :	12:00	Min. Gen. at	8:00	4862	MW	
Evening Peak Generation :	6617.0	MW	Hour :	19:00	Max Generation :		6825	MW	
E.P. Demand (at gen end) :	6900.0	MW	Hour :	19:00	Max Demand :		6800	MW	
Maximum Generation :	6617.0	MW	Hour :	19:00	Shortage :		-25	MW	
Total Gen. (MKWH) :	139.2	System L/ Factor :		78.37%	Load Shed :		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-30	MW	at	17:00	Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - MKWHR.	
Actual :		87.64		Water Level of Kaptai Lake at 6:00 A M on		22-Aug-14			
		Ft.(MSL) ,		Rule curve :		95.72		Ft.( MSL )	
Gas Consumed : Total		889.90		MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk71,880,518					
		Coal :		Tk11,015,349		Oil : Tk465,515,104		Total : Tk548,410,970	
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)		
					MW				
Dhaka	79	(19:05-23:45)	2395		-		-		
Chittagong Area	33	(19:05-23:45)	615		-		-		
Khulna Area	37	(19:05-23:45)	672		-		-		
Rajshahi Area	34	(19:05-23:45)	652		-		-		
Comilla Area	22	(19:05-23:45)	449		-		-		
Mymensingh Area	17	(19:05-23:45)	371		-		-		
Sylhet Area	12	(19:05-23:45)	302		-		-		
Barisal Area	7	(19:05-23:45)	134		-		-		
Rangpur Area	16	(19:05-23:45)	380		-		-		
	-								
Total	257		5970		0				
Information of the Generating machines under shut down.									
	Planned Shut- Down				Forced Shut- Down				
	1) Haripur GT: Unit-3 (18/06/2009)				1) Ghorasal ST: Unit-6 (18/07/2010)				
					2) Megnaghat CCPP (21/04/2014)				
					3) Sylhet 150 MW GT (28/07/14)				
					4) Barapukuria ST: Unit-1(16/08/2014)				
Additional Information of Machines. lines. Interruption / Forced Load shed etc.									
Description					Forced load shaded / Interrupted Areas				
a) There was generation shortage in the evening peak hour yesterday.					So about 257 MW (19:00) of load shed was imposed over the whole areas of the national grid.				
b) Rangpur 132/33 kV T2 transformer was shut down from 10:35 to 10:55 due to development work.					About 6 MW power interruption occurred under Sreemongal S/S areas from 09:15 to 10:15.				
c) Haripur S/S-Haripur EGCB 132 kV Ckt was under shut down from 10:35 to 14:34 due to unit transformer maintenance at Haripur EGCB end.									
d) Gallamari 132/33 kV T2 transformer was shut down from 11:33 to 14:52 due to protection work.									
e) Rangpur-Saidpur 132 kV Ckt-2 was shut down from 12:40 to 15:55 due to CT maintenance at Rangpur end.									
f) Mymensingh-Netrokona 132 kV Ckt-2 tripped at 13:05 from showing O/C & E/F relay and was switched on at 13:15.									
g) Kabirpur 132/33 kV T2 transformer tripped at 11:13 showing PRD and was switched on at 13:36.									
h) Rangpur-Palashbari 132 kV Ckt-2 was under shut down from 13:40 to 15:50 due to CT & PT problem at Rangpur end									
i) Barapukuria unit 1 was synchronized at 14:26.									
j) Madaripur-Faridpur 132 kV Ckt-1 & 2 tripped at 16:05 from both end showing Dvce, E/F,Z2 O/C relays and were switched on at 17:56, 16:20 respectively.									
k) Madaripur-Barisal 132 kV Ckt-1& 2 tripped at 16:05 from both end showing Dist. DSE relays and were switched on at 16:16, 16:22 respectively.									
l) Haripur-Siddirganj 132 kV Ckt-1 was under shut down from 19:17 to 22:53 due to red hot maintenance at Haripur end.									
m) HVDC Bheramara load was reduced from 378 MW to 133 MW at 01:30(22/08/2014) due to repair of broken moose conductor hanging from conductor of line isolator and load is increased at 06*30 from 133 MW to 378 MW.									
n) Dutchbangla-Siddirganj 132 kV Ckt is shut down at 06:02 (22/08/2014) due to project work.									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					