

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

**QF-LDC-08
Page -1**

Till now the maximum generation is :-		7418 MW	21:00	Hrs on 18-Jul-14	Reporting Date : 18-Aug-14
The Summary of Yesterday's (17-Aug-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5381.0	MW	Hour :	12:00	Min. Gen. at 7:00 4895 MW
Evening Peak Generation :	6576.0	MW	Hour :	20:00	Max Generation : 6737 MW
E.P. Demand (at gen end) :	6800.0	MW	Hour :	20:00	Max Demand : 7000 MW
Maximum Generation :	6576.0	MW	Hour :	20:00	Shortage : 263 MW
Total Gen. (MKWH) :	133.8	System L/ Factor :	78.37%	Load Shed :	244 MW
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		10	MW	at 14:00	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 18-Aug-14		Rule curve : 92.44 Ft.(MSL)	
Gas Consumed : Total 857.77		MMCFD.		Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk82,118,989		
		Coal :	Tk8,320,104	Oil :	Tk439,524,410
				Total :	Tk529,963,502
<u>Load Shedding & Other Information</u>					
Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2504	-	-
Chittagong Area	38	(18:50-22:05)	691	46	-
Khulna Area	43	(18:50-22:05)	757	50	-
Rajshahi Area	40	(18:50-22:05)	732	48	-
Comilla Area	29	(18:50-22:05)	503	33	-
Mymensingh Area	23	(18:50-22:05)	414	28	-
Sylhet Area	-	0:00	315	-	-
Barisal Area	7	(18:50-22:05)	150	10	-
Rangpur Area	22	(18:50-22:05)	424	29	-
Total	202		6490	244	
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) Ashuganj ST: Unit-1(17/08/2014) 5) 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 202 MW (20:00) of load shed was imposed over the whole areas (except Dhaka & Sylhet) of the national grid .		
b) Chandpur 33 kV bus (partial) was shut down from 09:07 to 10:00 due to red hot maintenance work at 33 kV Laxmipur feeder.			About 30 MW power interruption occurred under Chandpur S/S areas from 09:07 to 10:00.		
c) After maintenance Shahjibazar GT: Unit-8 was synchronized on at 11:49.					
d) After maintenance Goalpara-Khulna @ 132 kV Ckt-1 was switched on at 11:51.					
e) Halishahar 132/33 kV T3 transformer was shut down from 13:08 to 13:58 due to red hot maintenance work at 33 kV end.					
f) Manikganj 132/33 kV T2 transformer was shut down from 14:16 to 15:04 due to new auxiliary transformer installation works.					
g) Khulna ST 110 MW tripped at 14:35 due to economizer tube leakage.					
h) Kishoreganj 33 kV bus was shut down from 15:06 to 15:42 due to red hot maintenance work at 33 kV Mollahpara feeder.			About 25 MW power interruption occurred under Kishoreganj S/S areas from 15:06 to 15:42.		
i) After maintenance Ghorasal ST: Unit-5 was synchronized on at 15:52.					
j) After maintenance Ashuganj ST: Unit-3 was synchronized on at 16:15.					
k) Rangpur 132/33 kV T1 transformer was shut down at 15:50 due to project work.					
l) Ashuganj ST: Unit-3 was shut down at 21:18 due to hydrogen cooler leakage.					
m) Bheramara-Faridpur 132 kV Ckt-2 was shut down from 07:06 to 08:38 due to maintenance work at Faridpur end.					
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle	