

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

QF-LDC-08 QF-LDC-12  
Page -1

Till now the maximum generation is :-			5076 MW at		21:00	Hrs		Reporting Date : 20-Aug-11	
The Summary of Yesterday's (			19-Aug-11	) Generation & Demand			on 19-Aug-11		
Day Peak Generation :		4038.0	MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand			
Evening Peak Generation :		5076.0	MW	Hour :	21:00	Min. Gen. at 7:00		3992	MW
E.P. Demand (at gen end) :		5600.0	MW	Hour :	21:00	Max Generation :		4916	MW
Maximum Generation :		5076.0	MW	Hour :	21:00	Max Demand :		5650	MW
Total Gen. (MKWH) :		103.61	System L/ Factor :		85.41%	Shortage :		735	MW
						Load Shed :		656	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			610	MW	at	23:00	Energy	9.442	MKWHR.
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					20-Aug-11				
Actual :	96.76	Ft.(MSL) ,			Rule curve :	95.08	Ft.( MSL )		
Gas Consumed : Total		742.57	MMCFD.		Oil Consumed (PDB) :				
					HSD :		Liter		
					FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,297,177						
		Coal :	Tk9,729,751			Oil :	Tk227,265,332	Total :	Tk296,292,261

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	165	(18:40-23:50)	1953	204	10%
Chittagong Area	70	(18:40-00:07)	545	84	15%
Khulna Area	53	(18:40-23:50)	613	94	15%
Rajshahi Area	54	(18:40-23:50)	552	85	15%
Comilla Area	25	(18:40-23:48)	405	62	15%
Mymensing Area	39	(18:40-23:48)	300	46	15%
Sylhet Area	18	(18:40-23:49)	272	20	7%
Barisal Area	13	(18:40-23:50)	96	14	15%
Rangpur Area	31	(18:40-23:50)	308	47	15%
<b>Total</b>	<b>468</b>	21:00	<b>5044</b>	<b>656</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	9) Ashuganj #2(29/7/11)
3) Siddhirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	10) Sikalbaha GT 150 MW (13/7/11)
5) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	11) Khulna-60 MW(16/8/11)
	4 ) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

**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 468 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 106 MW.	
c) Ashuganj CCGT GT1 & ST tripped at 14:03 due to gas pressure low and was sync.at 15:22.	
d) Ghorasal RPP tripped at 17:51 due to unit transformer trip and was synchronized at 18:04.	
e) Baghabari-71 MW & 100 MW tripped at 22:48 due to gas booster problem and were synchronized at 23:24 & 23:41 respectively.	
f) Sylhet-Chatak 132 kV ckt-2 tripped at 10:28 showing distance T and was switched on at 10:33.	
g) Aminbazar-Hasnabad 230 kV ckt-1 & 2 was shut down at 07:07(20/8/11) due to project work.	
h) After maintenance Ashuganj-B.Baria 132 kV ckt-1 was switched on at 15:30.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle