

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 19-Sep-12  
on 4-Aug-12

The Summary of Yesterday's ( 18-Sep-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4408.0	MW	Hour :	12:00	Min. Gen. at 7:00	4295	MW
Evening Peak Generation :	5479.0	MW	Hour :	20:00	Max Generation :	5675	MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	20:00	Max Demand :	6350	MW
Maximum Generation :	5479.0	MW	Hour :	20:00	Shortage :	675	MW
Total Gen. (MKWH) :	111.22	System L/ Factor :		93.65%	Load Shed :	617	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	670	MW	at 22:00	Energy	13.079	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Sep-12						
Actual : 104.33	Ft.(MSL) ,	Rule curve : 103.14	Ft.( MSL )			

Gas Consumed : Total	807.82	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk64,507,650				
	Coal :	Tk8,439,999	Oil :	Tk290,214,553	Total :	Tk363,162,203

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	295 (09:00-24:00)	2278	191	8%
Chittagong Area	86 (09:00-24:00)	637	83	13%
Khulna Area	90 (09:00-24:00)	707	92	13%
Rajshahi Area	87 (09:00-24:00)	610	81	13%
Comilla Area	68 (09:00-24:00)	444	59	13%
Mymensing Area	56 (09:00-24:00)	354	47	13%
Sylhet Area	- 0:00	286	-	-
Barisal Area	16 (09:00-24:00)	137	18	13%
Rangpur Area	52 (09:00-24:00)	354	46	13%
<b>Total</b>	<b>750 20:00</b>	<b>5807</b>	<b>617</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) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) Ghorasal-3(14/9/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Siddhirganj ST (15/9/12)
	5) Ashuganj CC ST(19/9/12)
	13) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

**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 750 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Naogaon-Bogra 132 kV Ckt-1 was shut down at 08:30 due to conductor rearrangement and was switched on at 22:15.	
c) Haripur-Bholta 132 kV was shut down at 10:10 due to project work and was switched on at 13:17.	
d) Thakurgaon-Purbasadipur 132 kV Ckt-2 tripped at 14:50 due to voltage fluctuation and was switched on at 15:15.	
e) Mymensing 132/33 kV T2 transformer tripped at 15:48 due to tripping of 33 kV Aqua feeder and was switched on at 19:45.	
f) After maintenance Barapukuria #1 was synchronized at 04:01(19/9/12).	
	Due to economic purpose, about 485 MW (09:00) of load shed imposed by distribution utilities (19/09/12) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle