

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

OF-LDC-08  
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Till now the maximum generation is :-

**6350 MW** at

**21:00**

**Hrs**

Reporting Date : 8-Sep-12  
on 4-Aug-12

The Summary of Yesterday's ( 7-Sep-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4342.0	MW	Hour : 10:00	Min. Gen. at 7:00	4649 MW
Evening Peak Generation :	5469.0	MW	Hour : 21:00	Max Generation :	5583 MW
E.P. Demand (at gen end) :	6150.0	MW	Hour : 21:00	Max Demand :	6250 MW
Maximum Generation :	5501.0	MW	Hour : 22:00	Shortage :	667 MW
Total Gen. (MKWH) :	111.23	System L/ Factor :	93.82%	Load Shed :	610 MW

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

Export from East grid to West grid :- Maximum	630	MW	at 3:00	Energy	12.667	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 8-Sep-12						
Actual : 104.37	Ft.(MSL) ,	Rule curve :	100.61	Ft.(MSL)		

Gas Consumed : Total	822.49	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk65,679,108	Coal : Tk19,237,540	Oil : Tk294,200,855	Total : Tk379,117,503
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**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	173	2232	173	8%
Chittagong Area	132	630	84	13%
Khulna Area	109	666	89	13%
Rajshahi Area	67	635	85	13%
Comilla Area	74	438	59	13%
Mymensing Area	13	338	45	13%
Sylhet Area	-	293	10	3%
Barisal Area	20	135	18	13%
Rangpur Area	35	351	47	13%
<b>Total</b>	<b>623</b>	<b>5718</b>	<b>610</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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalbaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raazan #2 (8/8/12)
	9) Sikalbaha-150 MW(24/8/12)
	10) Ashuganj CC GT2(7/9/12)

**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 623 MW (21:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Rampua-Bashundhara 132 kV ckt-1 tripped at 08:40 showing dist.Z1,C-phase at Rampura end & dist.ABC at Bashundhara end and was switched on at 10:06.	
c) Rajshahi-Natore 132 kV Ckt-1 & 2 were shut down at 10:25 & 15:38 due to relay replacement and were switched on at 15:31 & 18:44 respectively.	
d) Ashuganj-Serajganj 230 kV ckt-1 tripped at 12:00 showing 67N,DOC at Ashuganj end & dist.Z1,RST and was switched on at 12:55.	
e) Bagerhat-Bhandaria 132 kV Ckt tripped at 18:28 showing O/C relay at Bagerhat end and was switched on at 18:35.	
f) Tongi-Kabirpur 132 kv Ckt-1 tripped at 18:44 showing CAS,CE & DSE and was switched on at 18:54.	
g) Hathazari 132/33 kv T2 transformer was shut down at 07:04(8/9/12) due to secondary isolator change.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle