

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

QF-LDC-08
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Till now the maximum generation is : - **4698.5 MW at 21:00 Hrs** Reporting Date : **10-Dec-10**
on **20-Aug-10**

The Summary of Yesterday's (9-Dec-10)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3008.0	MW	Hour :	11:00	Min Gen. at 4:00	2433	MW
Evening Peak Generation :	3355.3	MW	Hour :	19:30	Max Generation :	3333	MW
E.P. Demand (at gen end) :	4100.0	MW	Hour :	19:30	Max Demand :	4125	MW
Maximum Generation :	3355.3	MW	Hour :	19:30	Shortage :	792	MW
Total Gen. (MKWH) :	66.41	System L/ Factor :		85.41%	Load Shed :	711	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	380	MW	at 7:00	Energy	7118000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 10-Dec-10							
Actual :	100.13	Ft.(MSL) ,	Rule curve :	105.19	Ft.(MSL)		

Gas Consumed : Total 576.36 MMCFt. Oil Consumed (PDB) :
HSD : 1479197 Liter
FO : 1269058 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,598,768 Oil : Tk84,549,039 Total : Tk127,147,807

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	222	(16:50-22:58 gen. shortage)	1602	275	17%
Chittagong Area	104	(16:50-22:48 gen. shortage)	452	101	22%
Khulna Area	90	(16:50-22:05 gen. shortage)	415	93	22%
Rajshahi Area	76	(16:50-21:57 gen. shortage)	340	76	22%
Comilla Area	55	(16:50-21:57 gen. shortage)	269	60	22%
Mymensing Area	42	(16:50-21:57 gen. shortage)	171	38	22%
Sylhet Area	22	(16:50-21:57 gen. shortage)	182	8	4%
Barisal Area	17	(16:50-22:05 gen. shortage)	79	17	22%
Rangpur Area	40	(16:50-21:57 gen. shortage)	192	43	22%
Total	668	19:30	3702	711	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) Megnaghat P. Ltd GT-1(7/11/10)
3) Siddirganj GT-1 (18/06/10)	11) Barapukuria-1(09/11/10)
4) Ashuganj-4(12/09/10)	1) Ghorasal 6(18/07/10)
5) Raozan-1 (03/10/10)	2) Ashuganj-1(09/11/10)
6) Sikalbaha GT (24/10/10)	3) Sikalbaha 60MW(19/11/10)
7) Raozan-2 (21/10/10)	4) Siddirganj-210MW(23/11/10)
8) Kaptai #5 (02/11/10)	5) Barapukuria-2(03/12/10)
	6) Ghorasal-3(09/12/10)

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 668 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 57 MW and 30 MW respectively.	
c) Ghorasal #3 was forced shut down at 11:05 due to boiler tube leakage.	
d) Baghabari WMPP #2 tripped at 11:30 due to gas pressure low and was synchronized at 17:18.	
e) Khulna-110 MW tripped at 11:53 due to oil pressure low and was synchronized at 13:05.	
f) After maintenance Khulna-60 MW was synchronized at 21:26.	
g) KPCL (Khulna) was shut down at 06:05(10/12/10) due to electrical & mechanical maintenance.	
h) Dohazari - Coxbazar 132 KV line-1 was shut down at 08:40 due to annual maintenance and was switched on at 16:50.	
i) Haripur - Comilla 132 KV line-1 was shut down at 08:25 due to annual maintenance and was switched on at 11:13.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle