

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 : **4-Dec-10**
on **20-Aug-10**

The Summary of Yesterday's (3-Dec-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	2796.0	MW	Hour	:	12:00	Min Gen. at 4:00	2308 MW
Evening Peak Generation	:	3372.8	MW	Hour	:	21:00	Max Generation	3330 MW
E.P. Demand (at gen end)	:	4250.0	MW	Hour	:	21:00	Max Demand	4250 MW
Maximum Generation	:	3372.8	MW	Hour	:	21:00	Shortage	920 MW
Total Gen. (MKWH)	:	67.78	System L/ Factor			:	85.41%	Load Shed 831 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	430	MW	at	1:00	Energy	7012000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 4-Dec-10								
Actual	:	101.00	Ft.(MSL)	:	Rule curve	:	105.73	Ft.(MSL)

Gas Consumed : Total 572.17 MMCft. Oil Consumed (PDB) :
HSD : 1523551 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,289,085 Oil : Tk60,942,034 Total : Tk103,231,119

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
			from to MW	MW	(On Estimated Demand)
Dhaka	387	(17:00-22:16 gen. shortage)	1661	328	20%
Chittagong Area	98	(17:00-22:15 gen. shortage)	471	117	25%
Khulna Area	79	(17:00-21:55 gen. shortage)	431	107	25%
Rajshahi Area	70	(17:00-22:11 gen. shortage)	353	87	25%
Comilla Area	63	(17:00-22:10 gen. shortage)	278	68	24%
Mymensing Area	45	(17:00-22:10 gen. shortage)	178	44	25%
Sylhet Area	-	0	187	12	6%
Barisal Area	11	(17:00-21:55 gen. shortage)	83	20	24%
Rangpur Area	39	(17:00-22:11 gen. shortage)	198	48	24%
Total	792	21:00	3840	831	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Megnaghat P. ltd GT-1(7/11/10)
2) Ghorasal 2(26/04/10)	9) Barapukuria-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	10) Khulna 110MW (22/11/10)
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
6) Sikalbaha GT (24/10/10)	
7) Raozan-2 (21/10/10)	

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 792 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) and Tongi (105 MW) were limited to 70 MW and 75 MW respectively.	
c) Baghabari WMPL was under shut down from 12:11 to 15:03 due to filter change.	
d) Halishahar 132/33 KV T1 X-former was under shut from 08:40 to 14:12 due to annual maint.	
e) Haripur 230/132 KV T3 X-former was under shut from 09:04 to 17:14 due to annual maintenance.	
f) Kabirpur-Tongi 132KV line-1 was under shut down from 09:30 to 16:59 due to annual maint.	
g) Serajganj-Bogra 230KV line-1 was under shut down from 09:44 to 14:24 due to SCADA maintenance work.	
h) Siddirganj - Ullon 132KV line-1 tripped at 10:00 from both end showing distance protection relay and was switched on at 11:38.	
i) Barapukuria #2 was forced shut down at 22:35 due to boiler tube leakage.	
j) Feni - Hathazari 132KV line-1 & 2 was shut down at 05:56 due maintenance work at Hathazari.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle