

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 : 25-Dec-10 on 20-Aug-10	
The Summary of Yesterday's (24-Dec-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2820.0	MW	Hour :	10:00	Min Gen. at 4:00	2144 MW
Evening Peak Generation :	3606.5	MW	Hour :	19:00	Max Generation :	3569 MW
E.P. Demand (at gen end) :	4025.0	MW	Hour :	19:00	Max Demand :	4050 MW
Maximum Generation :	3606.5	MW	Hour :	19:00	Shortage :	482 MW
Total Gen. (MKWH) :	68.26	System L/ Factor :		85.41%	Load Shed :	432 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	470	MW	at 8:00	Energy	8884000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
25-Dec-10						
Actual :	98.02	Ft.(MSL) ,	Rule curve :	103.70	Ft.(MSL)	

Gas Consumed : Total	571.72	MMCFt.	Oil Consumed (PDB) :			
				HSD :	758170	Liter
				FO :	1120317	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,255,825 Oil : Tk52,733,128 Total : Tk94,988,953

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	207	(17:00-21:55 gen. shortage)	1557	138	9%
Chittagong Area	60	(17:00-21:45 gen. shortage)	445	67	15%
Khulna Area	16	(17:00-21:42 gen. shortage)	407	61	15%
Rajshahi Area	16	(17:00-21:40 gen. shortage)	334	50	15%
Comilla Area	21	(17:00-21:35 gen. shortage)	265	41	15%
Mymensing Area	14	(17:00-21:25 gen. shortage)	170	25	15%
Sylhet Area	15	(17:00-21:25 gen. shortage)	194	10	5%
Barisal Area	6	(17:00-21:42 gen. shortage)	79	12	15%
Rangpur Area	21	(17:00-21:40 gen. shortage)	187	28	15%
Total	376	19:00	3638	432	

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) Barapukuria-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	11) Barapukuria-2(20/12/10)
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
6) Sikalbaha GT (24/10/10)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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 376 MW (19:00) 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 91 MW and 0 MW respectively.	
c) Haripur-Comilla(N) 132kV line-1 & 2 was under shut down from 09:09 to 16:07 due to annual maint.	
d) Mymensing-Kishorganj 132kV line-1 was under shut down from 09:15 to 13:27 due to annual maint.	
e) Ashuganj-Shahzibazar 132 kV line-1 was under shut down from 09:35 to 16:17 due to annual maint.	
f) Hasnabad 230/132 KV T3 x-former was under shut down from 09:05 to 16:30 due to annual maint.	
g) Thakurgoan 132kV bay #6 was under shut down from 10:30 to 13:25 due to project work.	
h) Comilla(N) 230kV bus-1 was under shut down from 11:51 to 14:32 due to project work.	
i) Purbasadipur 132/33 kV T1 x-former was under shut down from 09:50 to 16:28 due to annual maint.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle