

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 : 11-Jan-11 on 20-Aug-10	
The Summary of Yesterday's (10-Jan-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3235.0	MW	Hour :	12:00	Min Gen. at 4:00	2373 MW
Evening Peak Generation :	3507.5	MW	Hour :	20:00	Max Generation :	3540 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour :	20:00	Max Demand :	4000 MW
Maximum Generation :	3507.5	MW	Hour :	20:00	Shortage :	461 MW
Total Gen. (MKWH) :	74.32	System L/ Factor :		85.41%	Load Shed :	415 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	440	MW	at 1:00	Energy 7662000 KWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of				11-Jan-11		
Actual :	94.89	Ft.(MSL) ,	Rule curve :	101.10	Ft.(MSL)	
Gas Consumed : Total		566.53	MMCFt.	Oil Consumed (PDB) :		
				HSD :	1674098	Liter
				FO :	1057029	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk41,872,232 Oil : Tk88,104,514 Total : Tk129,976,746						

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	166	(17:10-22:05 gen. shortage)	1555	143	9%
Chittagong Area	64	(17:10-22:05 gen. shortage)	437	61	14%
Khulna Area	53	(17:10-21:55 gen. shortage)	400	56	14%
Rajshahi Area	45	(17:10-21:55 gen. shortage)	328	46	14%
Comilla Area	34	(17:10-22:00 gen. shortage)	260	37	14%
Mymensing Area	25	(17:10-21:50 gen. shortage)	168	24	14%
Sylhet Area	21	(17:10-21:30 gen. shortage)	194	11	6%
Barisal Area	11	(17:10-21:55 gen. shortage)	78	11	14%
Rangpur Area	25	(17:10-21:55 gen. shortage)	184	26	14%
Total	444	20:00	3604	415	

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-2(20/12/10)
3) Siddirganj GT-1 (18/06/10)	
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 444 MW (20:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 89 MW	
c) Kaptai #1 tripped at 11:53 due to bearing temperature high and was synchronized at 12:43.	
d) Siddirganj GT-2 (PP) tripped at 02:22 (11/1/11) due to tripping of gas booster.	
e) Rajshahi-Chapainawabganj 132kV line-1 was under shut down since 08:15 due to annual maint.	
f) Hathazari-Feni 132kV line-1 was under shut down from 08:26 to 15:57 due to annual maint.	
g) Bheramara-Faridpur 132kV line-2 was under shut down from 08:47 to 15:31 due to annual maint.	
h) Saidpur-Purbashadipur 132kV line-2 was under shut down from 09:30 to 15:45 due to annual maint.	
i) Mymensing-RPCL line-1 was under shut down from 09:37 to 15:24 due to annual maintenance.	
j) Jenidah 132/33 kV T1 X-former was under shut down from 09:45 to 15:30 due to annual maint.	
k) Rampura 132kV bus-1 was under shut down from 11:15 to 14:10 due to annual maint.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle