

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-Nov-10 on 20-Aug-10	
The Summary of Yesterday's (10-Nov-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3382.0	MW	Hour :	12:00	Min Gen. at	7:00	3335	MW				
Evening Peak Generation :	3649.7	MW	Hour :	21:00	Max Generation :		3647	MW				
E.P. Demand (at gen end) :	5000.0	MW	Hour :	21:00	Max Demand :		5000	MW				
Maximum Generation :	3649.7	MW	Hour :	21:00	Shortage :		1353	MW				
Total Gen. (MKWH) :	81.03	System L/ Factor :		85.41%	Load Shed :		1213	MW				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	456	MW	at 7:00	Energy	8815000	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-Nov-10					
Actual :	104.94	Ft.(MSL) ,	Rule curve :		108.00	Ft.(MSL)	

Gas Consumed : Total	650.89	MMCFt.	Oil Consumed (PDB) :				
				HSD :	1798619	Liter	
				FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk48,107,280 Oil : Tk71,944,754 Total : Tk120,052,034

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	536	(17:05-00:20 gen. shortage)	1935	487	25%
Chittagong Area	192	(17:05-23:55 gen. shortage)	554	168	30%
Khulna Area	121	(17:05-23:15 gen. shortage)	505	152	30%
Rajshahi Area	99	(17:05-23:30 gen. shortage)	417	127	30%
Comilla Area	78	(17:05-23:10 gen. shortage)	328	99	30%
Mymensing Area	74	(17:05-23:00 gen. shortage)	212	64	30%
Sylhet Area	29	(17:05-22:30 gen. shortage)	204	17	8%
Barisal Area	27	(17:05-23:15 gen. shortage)	98	29	30%
Rangpur Area	55	(17:05-23:30 gen. shortage)	232	70	30%
Total	1211	21:00	4485	1213	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 110MW (6/11/10)	9) Megnaghat P. ltd GT-1(7/11/10)
2) Haripur SBU GT-3 (18/06/09)	10)Barapukuria-1(09/11/10)
3) Ghorasal 2(26/04/10)	2) Shahjibazar GT-9(13/10/10)
4) Siddirganj GT-1 (18/06/10)	3) Khulna 60 MW (27/10/10)
5) Ashuganj-4(12/09/10)	4) Ashuganj-1(09/11/10)
6) Raozan-1 (03/10/10)	
7) Sikalbaha GT (24/10/10)	
8) 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 1211 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 70 MW and 90 MW respectively.	
c) After maintenance Ashuganj ST#1 was synchronized at 20:54 and was forced shut down at 04:52(11/11/10) due to high vibration.	
d) Siddirganj peaking #2 was shut down at 02:34(11/11/10) due to filter clean.	Power interruption occurred (about 39 MW) under Noapara S/S areas from 18:54 to 19:05.
e) Ishurdi - Khulna(s) 230 KV line-2 was shut down at 08:16 due to annual maintenance and was switched on at 16:58.	
f) Bogra - Natore 132 KV line-1 was shut down at 08:40 due to annual maintenance and was switched on at 16:56.	
g) Hathazari - Raozan 230 KV line-1 was shut down at 08:51 due to annual maintenance and was switched on at 17:06.	
h) Rangpur - Saidpur 132 KV line-2 was shut down at 09:12 due to annual maintenance and was switched on at 15:07.	
i) Madanhat - Sikalbaha132 KV line-1 was shut down at 09:35 due to annual maintenance and was switched on at 15:50.	Due to generation shortage, about 170 MW (09:00) of load shed has been running since morning (11/11/10) over the whole area of the national grid.
j) Noapara 132/33 KV T1 & T2 transformer tripped at 18:54 due to trip of 33 KV feeder and was switched on at 18:59 & 19:05 respectively.	
k) Noapara T1 from 10:43 to 14:52,Comilla(s) T2 from 08:49 to 12:42,Netrokona T1 from 08:05 to 15:20,Pabna T2 from 09:30 to 13:20 transformer was under shut down due to annual maint.	
m) Rumpura 230 KV bus was shut down at 10:16 due to annual maintenance and was switched on at 16:52	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle