

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 : 9-Jan-11 on 20-Aug-10
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3281.0	MW	Hour :	10:00	Min Gen. at 4:00 2390 MW
Evening Peak Generation :	3388.0	MW	Hour :	21:00	Max Generation : 3612 MW
E.P. Demand (at gen end) :	3900.0	MW	Hour :	21:00	Max Demand : 4000 MW
Maximum Generation :	3388.0	MW	Hour :	21:00	Shortage : 389 MW
Total Gen. (MKWH) :	70.95	System L/ Factor :		85.41%	Load Shed : 335 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	460	MW	at 9:00	Energy	8385000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 9-Jan-11						
Actual :	95.34	Ft.(MSL) ,	Rule curve :	101.48	Ft.(MSL)	

Gas Consumed : Total	580.50	MMCFt.	Oil Consumed (PDB) :		
			HSD :	1657186	Liter
			FO :	1052071	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,904,755 Oil : Tk87,328,866 Total : Tk130,233,621

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	172	(17:00-23:04 gen. shortage)	1540	126	8%
Chittagong Area	46	(17:00-23:00 gen. shortage)	423	47	11%
Khulna Area	59	(17:00-22:48 gen. shortage)	388	44	11%
Rajshahi Area	67	(17:00-22:48 gen. shortage)	318	35	11%
Comilla Area	52	(17:00-22:49 gen. shortage)	251	28	11%
Mymensing Area	35	(17:00-22:47 gen. shortage)	161	17	11%
Sylhet Area	6	(17:00-21:57 gen. shortage)	195	11	6%
Barisal Area	11	(17:00-22:48 gen. shortage)	75	8	11%
Rangpur Area	5	(17:00-22:48 gen. shortage)	178	19	11%
Total	453	21:00	3529	335	

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 453 MW (21:00) load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 105 MW.	
c) Barapukuria #1 tripped at 08:41 due to feed pump problem and was synchronized at 19:52.	
d) Haripur NEPC tripped at 10:31 due to fuel system problem and was synchronized at 10:34.	
e) DPA Pagla RPP tripped at 11:55 (Reason was not informed).	
f) Baghabari WMPL unit 1 & 2 tripped at 15:25 due to back feed failure and unit 1 was synchronized at 18:37.	
g) Hathazari-Feni 132kV line-1 was under shut down from 08:59 to 16:18 due to annual maint.	
h) Ashuganj-Ghorasal 132kV line-2 was under shut down from 08:25 to 17:05 due to annual maint.	
i) Tongi-Ghorasal 230kV line-2 was under shut down from 10:03 to 15:02 due to annual maint.	
j) Maniknagar-Matuail 132kV line was under shut down from 10:30 to 16:36 due to annual maint.	
k) Rampura-Bashundhara 132kV line-1 was under shut down from 10:55 to 16:24 due to annual maint.	
l) Sylhet-Fenchuganj PS 132kV line-1 was under shut down from 11:01 to 16:54 due to annual maint.	
m) Faridpur-Bheramara 132kV line-2 was under shut down from 10:15 to 17:10 due to annual maint.	
n) Hathazari-Kaptai 132kV line-1 & 2 was under shut down from 08:20 to 15:56 due to annual maint.	
o) Ishurdi-Baghabari 132kV line tripped at 15:25 from both end showing CD,CE,SAT & Dist and was switched on at 15:36.	
p) After maintenance Ashuganj #2 & #5 were switched on at 20:35,21:02 respectively.	
q) Ashuganj #3 tripped at 05:42(9/1/11) due to drum level high and was synchronized at 10:44(9/1/11).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle