

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA.
DAILY REPORT

QF-LDC-08
Page -1

Till now the maximum generation is :-				MW at	4130.0	20:00	Reporting Date : 15-Feb-09				
The Summary of Yesterday's (14-Feb-09) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	3072.2	MW	Hour	:	12:00	Min Gen. at	5:00	2827 MW		
Evening Peak Generation	:	3433.0	MW	Hour	:	19:00	Max Generation	:	3385 MW		
E.P. Demand (at gen end)	:	4050.0	MW	Hour	:	19:00	Max Demand	:	4200 MW		
Maximum Generation	:	3433.0	MW	Hour	:	19:00	Shortage	:	815 MW		
Total Gen. (MKWH)	:	72.62	System L/ Factor			:	88.13%	Load Shed	:	709 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				360 MW			at	8:00	Energy	7136000 KWHR.	
Import from West grid to East grid :- Maximum				-			MW	at	-	Energy - KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				15-Feb-09							
Actual	:	82.91	Ft.(MSL) ,			Rule curve	:	95.04	Ft.(MSL)		
Gas Consumed : Total		656.83	MMCFt.			Oil Consumed (PDB) :		SKO	:	370671 Liter	
								HSD	:	414545 Liter	
								FO	:	58893 Liter	
Cost of the Consumed Fuel (PDB) : Gas : Tk48,546,305 Oil : Tk20,643,547 Total : Tk69,189,853											

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	from	to	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	
			MW	MW	
Dhaka		105	1525	179	12%
Chittagong Area		82	466	116	25%
Khulna Area		83	427	107	25%
Rajshahi Area		68	342	85	25%
Comilla Area		65	270	67	25%
Mymensing Area		47	205	51	25%
Sylhet Area		35	166	41	25%
Barisal Area		15	75	18	24%
Rangpur Area		37	179	45	25%
Total		537	3655	709	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08) 2) Raosan -1 (09/02/09) 3) Shajibazar-2 (13/07/08) 4) Shajibazar-4 (18/10/08) 5) Ghorasal-1 (30/09/08) 6) Shajibazar-5 (22/11/08) 7) Sikalbaha Barge (19/06/08)
	8) Sikalbaha St-(24/12/08) 9) Siddhirganj 210 MW (04/01/09) 10) HPL GT & ST (05/02/09) 11) Khulna 110 MW (14/02/09) 12) Ashuganj -1 (12/02/09) 13) Fenchuganj GT-1(31/01/09)

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 537 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, RPCL (210MW), Tongi GT (80 MW) and Raosan -2 (210 MW) were limited to 105 MW, 70 MW and 90 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raosan -1, and Shajibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 5 are under shut down.	
e) After maintenance, Khulna 110 MW was synchronized at 15:06. Again it tripped at 19:18 showing ' Fire alarm'.	
f) Tongi GT tripped at 04:53 (15/02/09) due to air compressor fault and was synchronized at 06:16.	
g) Bheramara - GK project 132 KV line, Comilla (N) - Chandpur 132 KV line and Tongi 230 KV bus- II were under annual maintenance from 09:01 to 15:50, 09:22 to 17:14 and 09:28 to 12:40 respectively.	
h) Maniknagar 132/33 KV GT-1 transformer was under shut down from 10:25 to 15:42 due to maintenance work by DPDC.	
i) After project work, Maniknagar - Bangabhaban 132 KV line - 2 was switched on at 11:32	
j) After annual maintenance, Hasnabad - Shyampur 132 KV line, Hasnabad - Shitalakhya 132 KV line, Chandraghona 132/33 KV T2 transformer and Sreemongal - Fenchuganj 132 KV line -1 were switched on at 17:45, 17:46, 16:10 and 16:08 respectively.	
k) GK project 132/33 KV T3 transformer tripped at 18:15 showing 'O/C and Differential relay' and was switched on at 18:54.	
l) Ghorasal - Rampura 230 KV line -1 was under shut down from 21:51 to 23:23 due to air leakage from breaker at Ghorasal end.	
m) Hasnabad - Meghnaghat 230 KV line -1 is under annual maintenance since 07:05 (15/02/09).	
	Due to gas limitation / generation shortage about 300 MW (09:00) of load shed has been running since morning (15/02/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle

ad