

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

QF-LDC-08  
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Till now the maximum generation is :-				MW at	4130.0	20:00	Reporting Date : 14-Feb-09				
The Summary of Yesterday's (				13-Feb-09	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	3041.0	MW	Hour	:	12:00	Min Gen. at	4:00	2713 MW		
Evening Peak Generation	:	3330.6	MW	Hour	:	19:30	Max Generation	:	3420 MW		
E.P. Demand (at gen end)	:	3950.0	MW	Hour	:	19:30	Max Demand	:	4050 MW		
Maximum Generation	:	3330.6	MW	Hour	:	19:30	Shortage	:	630 MW		
Total Gen. (MKWH)	:	71.66	System L/ Factor			:	89.65%	Load Shed	:	542 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				300 MW at 4:00			Energy	6660500 KWHR.			
Import from West grid to East grid :- Maximum				-			MW at -	Energy	- KWHR.		
Water Level of Kaptai Lake at 6:00 A M of				14-Feb-09							
Actual	:	82.95	Ft.(MSL) ,			Rule curve	:	95.18	Ft.( MSL )		
Gas Consumed : Total		633.12	MMCFt.			Oil Consumed (PDB) :		SKO	:	384253 Liter	
								HSD	:	370599 Liter	
								FO	:	0 Liter	
Cost of the Consumed Fuel (PDB) : Gas : Tk46,793,899 Oil : Tk19,170,603 Total : Tk65,964,502											

**Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from	to			
	17:30	2:30	MW	MW	
Dhaka	180		1455	111	8%
Chittagong Area	73		444	94	21%
Khulna Area	71		407	87	21%
Rajshahi Area	64		326	69	21%
Comilla Area	44		257	54	21%
Mymensing Area	30		196	42	21%
Sylhet Area	30		159	34	21%
Barisal Area	12		72	15	21%
Rangpur Area	29		170	36	21%
		(			
Total	533	19:30	3486	542	

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) Raozan -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 (05/02/09) 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 533 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, RPCL (140MW), Tongi GT (80 MW) and Raozan -2 (210 MW) were limited to 40 MW, 70 MW and 90 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1, and Shahjibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
e) Sylhet GT was shut down from 10:10 to 17:21 due to changing of filter.	
f) Kaptai unit -1 was synchronized on test at 17:07 and was shut down at 22:12.	
g) After maintenance, RPCL Steam was synchronized at 04:35 (14/02/09).	
h) Halisahar 132/33 KV T2 transformer, Kabirpur 132/33 KV T2 transformer and Tongi 230 KV bus - I were under annual maintenance from 09:15 to 13:58, 08:45 to 15:35 and 09:20 to 12:46 respectively.	
i) Maniknagar - Bangabhaban 132 KV line -1 was under shut down from 09:58 to 15:11 for project work. Again line -2 is under shut down since 08:14 (14/02/09) due to the same reason.	
j) Shyampur 132/33 KV GT-3 transformer was under shut down from 10:08 to 11:26 due to red-hot maintenance of 33 KV bus isolator.	Partial power interruption occurred (30 MW) under Shyampur S/S areas from 10:08 to 11:26.
k) After annual maintenance, Hasnabad - Meghnaghat 230 KV line -2 was switched on at 18:14 .	
l) Hathazari - Comilla (N) 230 KV line -2 was under shut down from 23:27 to 02:24 (14/02/09) due to red-hot maintenance of B-phase line isolator at Hathazari S/S end.	
m) Hasnabad - Shyampur 132 KV line, Hasnabad - Shitalakhya 132 KV line, Chandraghona 132/33 KV T2 transformer and Sreemongal - Fenchuganj 132 KV line -1 are under annual maintenance since 08:15 (14/02/09), 08:16, 08:20 and 08:30 respectively.	Due to gas limitation / generation shortage about 300 MW (09:00) of loss shed has been running since morning (14/02/09) 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