

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 : 10-Feb-09 17-Sep-07	
The Summary of Yesterday's (9-Feb-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3072.5	MW	Hour :	9:00	Min Gen. at	4:00 2766 MW
Evening Peak Generation :	3194.7	MW	Hour :	19:00	Max Generation :	3200 MW
E.P. Demand (at gen end) :	4150.0	MW	Hour :	19:00	Max Demand :	4150 MW
Maximum Generation :	3194.7	MW	Hour :	19:00	Shortage :	950 MW
Total Gen. (MKWH) :	70.82	System L/ Factor :		92.37%	Load Shed :	796 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from Ghorasal to Ishurdi :- Maximum		270 MW	at	6:00	Energy	4488000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	MW	at	-	Energy - KWHR.
Actual : 83.13		Water Level of Kaptai Lake at 6:00 A M of		10-Feb-09	Rule curve : 95.74 Ft.(MSL)	
Gas Consumed : Total		632.52	MMCFt.	Oil Consumed (PDB) :		SKO : 353860 Liter HSD : 391704 Liter FO : 0 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk46,749,553		Oil :	Tk18,930,370	Total : Tk65,679,924

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	17:50 0:20			
Dhaka		249		1450	225	16%
Chittagong Area		117		443	125	28%
Khulna Area		118		406	115	28%
Rajshahi Area		80		325	91	28%
Comilla Area		80		256	72	28%
Mymensing Area		38		196	56	29%
Sylhet Area		49		158	44	28%
Barisal Area		17		72	20	28%
Rangpur Area		52		170	48	28%
Total		800	(19:00	3476	796	

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) Haripur SBU GT-1 (28/01/09) 11) Rangpur GT (25/01/09) 12) HPL GT & ST (05/02/09) 13) Khulna 110 MW (05/02/09)

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 800 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (780 MW), RPCL (210MW), Baghabari GT-1 (71MW), Baghabari GT-2 (100MW) and Raozan -2 (210 MW) were limited to 650MW, 106 MW, 60 MW, 50 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 & 4 are under shut down.	
e) Haripur SBU GT-2 was under shut down from 09:56 to 11:34 due to changing of filter.	
f) Tongi GT was under shut down from 12:22 to 16:45 due to changing of filter.	
g) Raozan unit -2 was synchronized at 13:48. Unit -1 was shut down at 16:48 due to gas limitation.	
h) Sylhet RPP tripped at 15:20 due to over voltage and was synchronized at 15:30.	
i) Ashuganj CCPP GT-1 and Steam tripped at 23:50 showing ' combustion abnormal'. They may be synchronized before evening peak hour today.	
j) RPCL Steam unit tripped at 22:29 due to unit breaker open.	
k) Ghorasal unit -2 was shut down at 00:01 (10/02/09) due to schedule maintenance.	
l) After annual maintenance, Hasnabad - Meghnaghat 230 KV line -2 was switched on at 16:31. Again it is under shut down since 07:14 (10/02/09) due to the same reason.	
m) Comilla (N) - Chandpur 132 KV line -1, Cox'sbazar - Dohazari 132 KV line -1, Sreemongal - Fenchuganj 132 KV line -1, Sylhet - Chatak 132 KV line -1 and Baraulia - Abul Khair 132 KV line's were under annual maintenance from 08:35 to 15:36, 08:35 to 16:35, 08:35 to 15:24, 08:25 to 16:12 and 09:17 to 14:09 respectively.	
n) Madanhat - Kulshi 132 KV line -1 and 2 tripped at 13:26 from Kulshi end and both end showing ' DIST. CE & O/C', 'DIST R' and 'DIST D CAR' respectively and were switched on at 13:33 and 13:49 respectively.	
o) Kulshi (on E/F) - Baraulia (lockout) 132 KV line -2 tripped at 13:06 from both end and was switched on at 13:37.	
	Due to gas limitation / generation shortage about 300 MW (09:00) of load shed has been running since morning (10/02/09) 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