

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 :-					4296.0 MW at		20:00		Hrs		Reporting Date : 9-Mar-10 on 18-Sep-09		
The Summary of Yesterday's (8-Mar-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			3755.0		MW Hour :		9:00		Min Gen. at		8:00 3749 MW		
Evening Peak Generation :			3927.0		MW Hour :		19:00		Max Generation :		3900 MW		
E.P. Demand (at gen end) :			5100.0		MW Hour :		19:00		Max Demand :		5100 MW		
Maximum Generation :			4081.5		MW Hour :		2:00		Shortage :		1200 MW		
Total Gen. (MKWH) :			90.47		System L/ Factor :		85.41%		Load Shed :		989 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum					530		MW at 6:00		Energy		11790000 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-Mar-10								
Actual :		82.92		Ft.(MSL) ,		Rule curve :		91.72		Ft.(MSL)			
Gas Consumed :		Total		753.57		MMCFt.		Oil Consumed (PDB) :					
										HSD : 444974 Liter			
										FO : 0 Liter			
Cost of the Consumed Fuel (PDB) : Gas :				Tk55,696,359				Oil : Tk17,798,964		Total : Tk73,495,323			

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s e	Rates of Shedding
	MW		from	to	MW	(On Estimated Demand)
Dhaka	340	(17:50-till now, gen. shortage)	1760		370	21%
Chittagong Area	132	(17:50-till now, gen. shortage)	485		133	27%
Khulna Area	123	(17:50-till now, gen. shortage)	452		124	27%
Rajshahi Area	113	(17:50-03:50, gen. shortage)	413		113	27%
Comilla Area	103	(17:50-03:50, gen. shortage)	332		91	27%
Mymensing Area	71	(17:50-02:55, gen. shortage)	245		67	27%
Sylhet Area	-	0	181		-	-
Barisal Area	17	(17:50-till now, gen. shortage)	92		25	27%
Rangpur Area	67	(17:50-02:50, gen. shortage)	242		66	27%
Total	966	19:00	4202		989	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09).
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09).
	8) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (08/03/09)
	12) Ashuganj-4 (06/03/09)

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 966 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), Baghabari GT-2 (100MW) and Siddhirganj 210 MW were limited to 105 MW,100 MW, 60MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Tongi GT was shut down at 13:10 due to low gas pressure and was synchronized at 02:24 (09/03/10).	
e) Baghabari GT-1 was synchronized at 18:00 and was shut down at 23:24 due to low gas pressure.	
f) After maintenance Khulna 60 MW was synchronized at 15:22. It was forced shut down at 22:03 due to turbine over speed.	
g) Jessore - Jhenida 132 KV line-2 was under shut down from 07:59 to 12:59 due to shunt compensation work at Jessore end by project division and Jessore 132/33 KV T2 transformer was under shut down from 08:02 to 13:10 due to the same reason.	
h) After maintenance Barisal - Madaripur 132 KV line-1 was switched on at 14:21.	
i) Ghulsan 132/33 KV T2 transformer was under shut down at 12:32 due to oil leakage maintenance from PRD.	
j) Chowmuhani 132/33 KV T3 transformer was under shut down from 00:04 (09/03/10) to 01:20 (09/03/10) due to 33 KV maizdi feeder loop maintenance.	Partial power interruption (10 MW) occurred under Chowmuhani S/S areas from 00:04 (09/03/10) to 01:20 (09/03/10).
k) Haripur - Haripur power Ltd. 230 KV line-1 tripped at 08:22 (09/03/10) due to burst of Y-phase CT at Haripur S/S. At that time some lines and machines also tripped. The report of tripping is enclosed herewith.	Due to generation shortage, about 650 MW (10:00) of load shed has been running since morning (09/03/10) 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