

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

QF-LDC-08
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Reporting Date : 7-Feb-09
17-Sep-07

Till now the maximum generation is :-	MW at	4130.0	20:00
The Summary of Yesterday's (
Day Peak Generation :	3171.5	MW	Hour : 9:00
Evening Peak Generation :	3477.5	MW	Hour : 19:30
E.P. Demand (at gen end) :	3950.0	MW	Hour : 19:30
Maximum Generation :	3477.5	MW	Hour : 19:30
Total Gen. (MKWH) :	73.31	System L/ Factor :	87.84%
) Generation & Demand			
Today's Actual Min Gen. & Probable Gen. & Demand			
Min Gen. at	4:00		2590 MW
Max Generation :			3470 MW
Max Demand :			4050 MW
Shortage :			580 MW
Load Shed :			499 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	360 MW	at	6:00	Energy	7210500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW	at	-	Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 7-Feb-09					
Actual :	0.00	Ft.(MSL) ,	Rule curve :	0.00	Ft.(MSL)

Gas Consumed : Total	632.51	MMCFt.	Oil Consumed (PDB) :	SKO :	404421	Liter
				HSD :	380990	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk46,748,814	Oil :	Tk19,947,490	Total :	Tk66,696,304
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Load Shedding & Other Information

Area from	Yesterday Actual Shedding (s/s end), MW		Estimated Demand(s/s end) MW	Today Estimated Shedding (s/s end) MW		Rates of Shedding (On Estimated Demand)
	to	17:05 22:52				
Dhaka		69	1455	90	6%	
Chittagong Area		63	445	91	20%	
Khulna Area		64	406	81	20%	
Rajshahi Area		56	326	66	20%	
Comilla Area		50	257	52	20%	
Mymensing Area		37	196	40	20%	
Sylhet Area		24	158	31	20%	
Barisal Area		11	71	14	20%	
Rangpur Area		32	170	34	20%	
		(
Total		406 19:30	3484	499		

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 -2 (09/12/08)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shahjibazar-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)
	3) 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 406 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to low gas pressure, RPCL (210MW),Baghabari GT-2 (100MW) and Raosan-1 (210 MW) were limited to 122 MW, 90 MW and 90 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raosan -2, 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) RPCL Steam unit tripped at 9:48 due to PLC system problem and was synchronized at 08:49 (07/02/09).	
f) Ashuganj CAPP GT-2 tripped at 05:02 (07/02/09) due to governor power supply fail . It may be synchronized before evening peak hour today.	
g) Shahjibazar GT-8 was shut down at 07:22 (07/02/09) due to changing of filter. It may be synchronized before evening peak hour today.	
h) Sreemongal - Shahjibazar 132 KV line -2 was under annual maintenance from 08:40 to 15:18.	
i) After annual maintenance, Barisal - Patuakhali 132 KV line was switched on at 14:12. Again it is under shut down since 07:50 (07/02/09) due to the same reason.	
j) After project work, Ishurdi 230 KV busbar- I and 230/132 KV T03 transformer were switched on at 15:45.	
k) Hathazari 132/33 KV T2 transformer tripped at 08:45 showing ' E/F ' . It is now under inspection.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle