

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

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Till now the maximum generation is :- MW at		4296.0	20:00	Hrs	on 18-Sep-09	Reporting Date : 3-Oct-09
The Summary of Yesterday's (2-Oct-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3703.0	MW	Hour :	12:00	Min Gen. at 8:00	3019 MW
Evening Peak Generation :	3971.8	MW	Hour :	21:00	Max Generation :	3920 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	21:00	Max Demand :	4700 MW
Maximum Generation :	3993.8	MW	Hour :	22:00	Shortage :	780 MW
Total Gen. (MKWH) :	88.22	System L/ Factor :	92.35%		Load Shed :	669 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			520 MW	at 3:00	Energy	10590500 KWHHR.
Import from West grid to East grid :- Maximum			-	at -	Energy	- KWHHR.
Water Level of Kaptai Lake at 6:00 A M of 3-Oct-09						
Actual :	101.26	Ft.(MSL) ,	Rule curve :	106.81	Ft.(MSL)	
Gas Consumed : Total 710.17 MMCFt. Oil Consumed (PDB) :						
					HSD :	420124 Liter
					FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk52,488,665 Oil : Tk16,804,972 Total : Tk69,293,637						

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		
	MW	fro	to	MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	277	(18:30-02:48, gen. shortage)		1811	291	16%
Chittagong Area	81	(18:30-02:27, gen. shortage)		472	81	17%
Khulna Area	71	(18:30-02:07, gen. shortage)		404	69	17%
Rajshahi Area	55	(18:30-02:04, gen. shortage)		317	54	17%
Comilla Area	60	(18:30-01:50, gen. shortage)		336	57	17%
Mymensing Area	39	(18:30-23:05, gen. shortage)		227	39	17%
Sylhet Area	-	0		207	34	16%
Barisal Area	11	(18:30-02:07, gen. shortage)		83	14	17%
Rangpur Area	31	(18:30-02:04, gen. shortage)		177	30	17%
Total	625	21:00		4034	669	

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) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110 (31/03/09)
	5) RPCL GT-4 (06/06/09)
	6) RPCL GT-2 (30/08/10)
	7) Baghabari GT-2 (02/07/09)
	8) Ashuganj CCPP ST (04/09/09)
	9) Ashuganj - 5 (27/09/09)
	10) WMPL -2 (05/09/09)
	11) Ghorasal -3 (25/09/09).

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 625 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, Raozan (360 MW), Haripur NEPC (95 MW) and HPL (360 MW) were limited to 200 MW ,71 MW and 352 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	So about 30 MW of load shed was imposed over Faridpur , Madaripui Gopalganj, Barisal, Bhandaria, Patuakhali and Bagerhat areas from 12:45 to 15:47 due to over loading of Bheramara - Faridpur 132 KV lir
d) Haripur SBU GT-1 was forced shut down at 09:18 and was synchronized at 18:24.	
e) Sikalbaha Steam was shut down at 23:30 due to gas pressure low.	
f) Bagerhat - Mongla 132 KV line was under NLDC project work from 09:32 to 12:09.	
g) Bagerhat - Goalpara 132 KV line was under NLDC project work from 12:45 to 15:47.	
h) Madanhat (DIST Z1, RA) - Chandraghona (on DIST trip) 132 KV line tripped at 03:13 (03/10/09) from both side and was switched on at 03:28 (03/10/09).	
i) Hathazari 132/33 KV T1 transformer tripped at 03:38 (03/10/09) showing ' O/C' and was switched on at 04:01 (03/10/09).	
j) Hathazari (on General trip, L3, TE, TH) - Comilla (on DIST, Backup prot.) 230 KV line -1 & 2 tripped at 05:57 (03/10/09) and were switched on at 06:09 (03/10/09) and 06:10 (03/10/09) respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle