

**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		4266.5	5:00	Hrs	on 29-Aug-09	Reporting Date : 17-Sep-09
The Summary of Yesterday's (16-Sep-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3709.0	MW	Hour :	10:00	Min Gen. at 8:00	3503 MW
Evening Peak Generation :	3892.0	MW	Hour :	20:00	Max Generation :	3985 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :	5050 MW
Maximum Generation :	4122.0	MW	Hour :	5:00	Shortage :	1065 MW
Total Gen. (MKWH) :	87.50	System L/ Factor :	92.35%	Load Shed :		881 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		600 MW	at 6:00	Energy	11982500	KWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 17-Sep-09						
Actual :	100.52	Ft.(MSL) ,	Rule curve :	102.68	Ft.(MSL)	
Gas Consumed : Total 763.87 MMCFt. Oil Consumed (PDB) :						
				HSD :	476237	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk56,457,632 Oil : Tk19,049,482 Total : Tk75,507,114						

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	341	(18:45-05:30, gen. shortage)		1876	385	21%
Chittagong Area	169	(18:45-05:30, gen. shortage)		489	106	22%
Khulna Area	92	(18:45-05:30, gen. shortage)		419	91	22%
Rajshahi Area	46	(18:45-05:30, gen. shortage)		328	70	21%
Comilla Area	127	(18:45-02:00, gen. shortage)		348	75	22%
Mymensing Area	75	(18:45-02:00, gen. shortage)		235	51	22%
Sylhet Area	6	(18:45-02:00, gen. shortage)		215	46	21%
Barisal Area	6	(18:45-03:00, gen. shortage)		86	18	21%
Rangpur Area	55	(18:45-03:00, gen. shortage)		183	39	21%
Total	917	20:00		4179	881	

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) Sikalbaha ST (02/09/09)
	8) Baghabari GT-2(02/07/09)
	9) Ashuganj CCPP ST (04/09/09)
	10) WMPL -2 (05/09/09)

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 917 MW (20:00) of load shed was imposed over the whole area of the national grid .
b) Due to gas limitation, Raozan (360 MW), Tongi GT (105 MW), Siddhirganj (210MW), MPL (450 MW) and HPL (360 MW) were limited to 220 MW, 30 MW, 120 MW, 431 MW and 236 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) Haripur NEPC tripped at 14:10 due to gas pressure low and was synchronized at 04:55 (17/09/09).	
e) RPCL unit-3 was under shut down from 10:20 to 12:30 due to changing of air filter.	
f) After maintenance Barapukuria unit-1 was synchronized at 00:21(17/09/09).	
g) Hasnabad 132/33 KV T2(O/C,LVTH-I), T5 (O/C) & T6 (E/F) transformers tripped at 09:45 and were switched on at 10:12, 10:14 & 10:13 respectively.	Power interruption occurred (51 MW) under Hasnabad S/S areas from 09:45 to 10:12.
h) Chapainababganj 132/33 KV T2 transformer was under shut down from 11:30 due to red hot maintenance.	
i) Matuail (O/C) - Haripur 132 KV line, Maniknagar (auto reclosure, MVTR, main prot.) - Haripur (dist) 132 KV line-1, Maniknagar (O/C, E/F) - Haripur (O/C, E/F) 132 KV line-2, Madanganj (MVGL, main prot.) - Haripur (dist Z1) 132 KV line tripped at 15:32 and were switched on at 15:52,16:26, 15:46 & 16:20 respectively.	Power interruption occurred (200 MW) under Matuail, Maniknagar & Narinda (except Bangabhaban) S/S areas from 15:32 to 15:46.
j) Ishurdi (CSW, CAT, CD & CE) - Baghabari (dist Z1) 132 KV line tripped at 07:14 (17/09/09) and at that time Westmont unit-1 also tripped due to auxiliary failure. The line was switched on at 07:30 (17/09/09) and the machine was synchronized at 10:09.	
	Due to generation shortage, about 50 MW (10 :00) of load shed has been running since morning (17/09/09) over the whole area (except Mymensingh, Sylhet & Rangpur) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle