

**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 : 15-Sep-09
The Summary of Yesterday's (14-Sep-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3702.0	MW	Hour :	9:00	Min Gen. at 8:00	3620 MW
Evening Peak Generation :	3984.5	MW	Hour :	20:00	Max Generation :	4010 MW
E.P. Demand (at gen end) :	4900.0	MW	Hour :	20:00	Max Demand :	4950 MW
Maximum Generation :	4095.0	MW	Hour :	5:00	Shortage :	940 MW
Total Gen. (MKWH) :	89.03	System L/ Factor :	92.35%	Load Shed :		805 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		580 MW	at 5:00	Energy	12245500	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 15-Sep-09						
Actual :	99.97	Ft.(MSL) ,	Rule curve :	102.22	Ft.(MSL))	
Gas Consumed : Total 781.18 MMCFt. Oil Consumed (PDB) :						
				HSD :	470845	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk57,737,014 Oil : Tk18,833,790 Total : Tk76,570,804						

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Shedding (s/s end)		
	MW	fro	to	MW		Rates of Shedding (On Estimated Demand)
Dhaka	238	(18:45-05:45, gen. shortage)		1849		13%
Chittagong Area	147	(18:45-05:45, gen. shortage)		546		24%
Khulna Area	109	(18:45-05:40, gen. shortage)		427		24%
Rajshahi Area	88	(18:45-05:40, gen. shortage)		362		24%
Comilla Area	75	(18:45-05:00, gen. shortage)		321		24%
Mymensing Area	62	(18:45-05:00, gen. shortage)		237		24%
Sylhet Area	-	0		205		23%
Barisal Area	15	(18:45-05:40, gen. shortage)		92		24%
Rangpur Area	50	(18:45-05:40, gen. shortage)		199		24%
Total	784	20:00		4238		

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)
	11) Barapukuria -1 (12/09/09).

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 784 MW (20:00) of load shed was imposed over the whole (except Sylhet) 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, 35 MW, 120 MW , 424 MW and 283 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) Kaptai unit - 4 was under shut down from 08:28 to 14:40 due to monthly maintenance.	
e) After maintenance, Ghorasal unit -2 was synchronized at 16:05.	
f) Haripur NEPC tripped at 18:50 due to gas pressure low and was synchronized at 03:18 (15/09/09).	
g) Tongi GT tripped at 20:59 due to external trip fault and was synchronized at 21:08.	
	Due to generation shortage, about 100 MW (09 :00) of load shed has been running since morning (15/09/09) 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