

**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 : 24-Nov-09

The Summary of Yesterday's (23-Nov-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3047.0	MW	Hour : 12:00	Min Gen. at 5:00	2296 MW
Evening Peak Generation :	3635.0	MW	Hour : 20:00	Max Generation :	3692 MW
E.P. Demand (at gen end) :	4450.0	MW	Hour : 20:00	Max Demand :	4450 MW
Maximum Generation :	3640.0	MW	Hour : 22:00	Shortage :	758 MW
Total Gen. (MKWH) :	72.12	System L/ Factor :	92.35%	Load Shed :	653 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	380 MW	at 8:00	Energy	6666000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 24-Nov-09				
Actual : 100.62 Ft.(MSL) ,	Rule curve : 106.70 Ft.(MSL) ,			

Gas Consumed : Total	611.96	MMCFt.	Oil Consumed (PDB) :	HSD : 259217 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk45,229,964 Oil : Tk10,368,680 Total : Tk55,598,644

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	344	(18:00- 22:20	gen. shortage)	1736	297	17%
Chittagong Area	94	(18:00- 22:45	gen. shortage)	445	81	18%
Khulna Area	68	(18:00- 22:50	gen. shortage)	384	73	19%
Rajshahi Area	56	(18:00- 22:50	gen. shortage)	303	56	18%
Comilla Area	56	(18:00- 22:35	gen. shortage)	312	60	19%
Mymensing Area	48	(18:00- 22:35	gen. shortage)	213	40	19%
Sylhet Area	-			193	-	-
Barisal Area	9	(18:00- 22:50	gen. shortage)	80	15	19%
Rangpur Area	26	(18:00- 22:50	gen. shortage)	169	31	18%
Total	701	20:00		3835	653	

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) Haripur SBU GT-3 (18/06/09).
	7) Baghabari GT-2 (02/07/09)
	8) Shahjibazar 5 (05/08/09)
	9) Shahjibazar -6 (11/10/09).
	10) Raozan -1 (19/10/09)
	11) Raozan -2 (08/11/09)
	12) Fenchuganj ccpp GT-1(20/11/09)
	13) Meghnaghat GT-1, 2 & st-(15/11/09).

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 701 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation Tongi GT (105 MW), NEPC (85 MW) and RPCL (160 MW) were 25 MW, 70 MW and 108 MW respectively.	
c) Due to gas limitation , Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) Fenchuganj CAPP St tripped at 12:47 cooling pump trip. GT-2 was shut down at 13:52 due to combined mode operation and were synchronized at 14:35 and 15:55 respectively.	
e) Siddhirganj Peaking plant was synchronized at 17:17. But it tripped at 02:03 (24/11/09) due to tripping of unit transformer.	
f) After maintenance, Meghnaghat GT-1 was synchronized at 22:30 but it was forced shut down at 00:11 (24/11/09) due to vibration high .	
g) Ashuganj unit - 4 was shut down at 00:22 (24/11/09) due to shaft position high.	
h) Ghorasal - Rampura 230 KV line -1, Shahjadpur 132/33 KV T1 transformer, Rangpur - Saidpur 132 KV line -2, Jhenidaha - Bottail 132 KV line -2, Bheramara - Ishurdi 132 KV line -1, Barapukuria - Bogra 230 KV line-2 , Joydevpur 132/33 KV T3 transformer and Naogaon 132/33 KV T2 transformer were under annual maintenance from 09:12 to 16:29, 09:25 to 16:25, 09:32 to 17:40, 09:35 to 16:06, 09:51 to 16:52, 10:10 to 15:24, 10:13 to 15:18 and 10:40 to 16:50 respectively.	
i) Tongi 132/33 KV T1 transformer and Ghorasal - Ashuganj 230 KV line -1 were under NLDC project work from 09:55 to 17:05 and 10:02 to 17:24 respectively.	
j) After annual maintenance, Meghnaghat - Haripur 230 KV line -1 was switched on at 16:03.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle