

**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 : 25-Nov-09

The Summary of Yesterday's ( 24-Nov-09 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3014.0	MW	Hour : 11:00	Min Gen. at 5:00	2339 MW
Evening Peak Generation :	3636.0	MW	Hour : 20:00	Max Generation :	3665 MW
E.P. Demand (at gen end) :	4450.0	MW	Hour : 20:00	Max Demand :	4450 MW
Maximum Generation :	3658.0	MW	Hour : 22:00	Shortage :	785 MW
Total Gen. (MKWH) :	70.85	System L/ Factor :	92.35%	Load Shed :	671 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	340 MW	at 8:00	Energy	6439500 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 25-Nov-09				
Actual : 100.52 Ft.(MSL) ,	Rule curve : 106.60 Ft.( MSL )			

Gas Consumed : Total	611.41	MMCFt.	Oil Consumed (PDB) :	HSD : 272656 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk45,189,313 Oil : Tk10,906,238 Total : Tk56,095,551

**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	314	(18:00- 22:20	gen. shortage)	1712	297	17%
Chittagong Area	102	(18:00- 22:45	gen. shortage)	447	89	20%
Khulna Area	64	(18:00- 22:50	gen. shortage)	382	76	20%
Rajshahi Area	55	(18:00- 22:50	gen. shortage)	300	57	19%
Comilla Area	76	(18:00- 22:35	gen. shortage)	310	62	20%
Mymensing Area	59	(18:00- 22:35	gen. shortage)	214	44	21%
Sylhet Area	-			191	-	-
Barisal Area	10	(18:00- 22:50	gen. shortage)	79	15	19%
Rangpur Area	15	(18:00- 22:50	gen. shortage)	167	31	19%
<b>Total</b>	<b>695</b>	<b>20:00</b>		<b>3802</b>	<b>671</b>	

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) Ashuganj -4(24/11/09)
	13) MPL GT-1 (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 678 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 30 MW, 37 MW and 91 MW respectively.	
c) Due to gas limitation , Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) After maintenance, Meghnaghat GT-2 and Steam were synchronized at 10:37 and 18:48 respectively. But Steam tripped at 20:04 due to vacuum fail and was synchronized at 20:45.	
e) Ghorasal unit -1 tripped at 12:15 due to vacuum problem.	
f) Fenchuganj CCP Steam tripped at 11:55 due to cooling water pump problem. GT-1 was shut down at 12:44 due to combined mode operation and were synchronized at 14:35.	
g) Tongi GT tripped at 00:01 (25/11/09) due to tripping of unit breaker and was synchronized at 09:34 (25/11/09).	
h) Rampura - Ghorasal 230 KV line -1, Sikalbaha 132/33 KV T3 transformer and Tongi - Uttara 132 KV line were under NLDC project work from 08:30 to 14:06, 09:15 to 16:06 and 10:26 to 16:05 respectively.	
i) Jhenidaha - Bottail 132 KV line -2, Feni - Chowmuhani 132 KV line -1, Jamalpur 132/33 KV T3 transformer, Madanhat - Kaptai 132 KV line -1, Naogaon 132/33 KV T2 transformer and Kabirpur - Manikganj 132 KV line -1 are under annual maintenance from 08:52 to 14:39, 09:25 to 17:16, 10:48 to 12:55, 09:40 to 15:35, 10:05 to 15:50 and 12:25 to 15:45 respectively.	
j) Goalpara 132 KV bus - B was under shut down from 09:30 to 14:40 due to red-hot maintenance of isolator.	
k) Mirpur 132/33 KV T1 transformer was shut down at 12:30 due to metering work.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle