

**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 : 27-Sep-09

The Summary of Yesterday's ( 26-Sep-09 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3507.0	MW	Hour : 12:00	Min Gen. at 8:00	3317 MW
Evening Peak Generation :	4052.5	MW	Hour : 20:00	Max Generation	3910 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour : 20:00	Max Demand	4750 MW
Maximum Generation :	4070.0	MW	Hour : 23:00	Shortage	840 MW
Total Gen. (MKWH) :	83.44	System L/ Factor :	92.35%	Load Shed	697 MW

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

Export from East grid to West grid :- Maximum	570 MW	at 3:00	Energy	12344500 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 27-Sep-09				
Actual : 101.81 Ft.(MSL) ,	Rule curve : 105.40 Ft.( MSL )			

Gas Consumed : Total	745.58	MMCFt.	Oil Consumed (PDB) :	
			HSD :	308372 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,105,818 Oil : Tk12,334,888 Total : Tk67,440,706

**Load Shedding & Other Information**

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		
	MW	from	to	MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	165	(18:45-01:50, gen. shortage)		1770	303	17%
Chittagong Area	47	(18:45-23:50, gen. shortage)		461	84	18%
Khulna Area	32	(18:45-01:50, gen. shortage)		395	72	18%
Rajshahi Area	19	(18:45-01:55, gen. shortage)		310	57	18%
Comilla Area	40	(18:45-00:05, gen. shortage)		329	60	18%
Mymensing Area	33	(18:45-23:20, gen. shortage)		221	40	18%
Sylhet Area	-	0		203	36	18%
Barisal Area	4	(18:45-01:50, gen. shortage)		81	14	17%
Rangpur Area	31	(18:45-01:55, gen. shortage)		173	31	18%
<b>Total</b>	<b>371</b>		20:00	<b>3943</b>	<b>697</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) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-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 CCPP GT-1 (21/09/09)
	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 371 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
c) Ashuganj unit - 5 was forced shut down at 04:50 (27/09/09) due to HP heater problem.	
d) Mymensing - Kishorganj 132 KV line -2 tripped at 11:55 from Mymensing end showing ' DIST C-phase' and was switched on at 12:00.	
e) Mirpur 132/33 KV T3 and T1 transformers were under shut down from 12:32 to 16:29 and 16:45 to 19:31 due to oil leakage from 33 KV CT.	
f) Ashuganj 230 KV bus -II was under shut down from 13:03 to 17:17 due to maintenance of bus PT.	
g) Ishurdi - Bheramara 132 KV line -1 & 2 tripped at 14:29 from Ishurdi end showing ' E/F' . At the same time, Bottail - Jhenidaha 132 KV line -2 from Bottail end showing ' DIST', Bagerhat - Bhandaria 132 KV line from Bagerhat end showing ' DIST Z1, Z2 ', Noapara - Jessore 132 KV line - 1 & 2 from Jessore end showing ' 23 TABC' and ' DIST' and KPCL and Khulna Rental tripped showing ' Under voltage' also tripped. The lines were switched on at 14:48, 14:49, 14:58, 14:50, 14:36 and 14:45 respectively. The machines were synchronized at 14:31 and 14:45 respectively.	Power interruption occurred under Jessore, Jhenidaha, Bottail, Bhera Faridpur, Madaripur, Barisal, Bhandaria, Gopalganj and Patuakhali S/ areas from 14:29 to 14:48.
h) After maintenance, Ashuganj Shahjibazar 132 KV line -3 was switched on at 19:00.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle