

**POWER GRID COMPANY OF BANGLADESH LTD.  
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA  
DAILY REPORT**

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Till now the maximum generation is :-				4296.0 MW at		20:00		Hrs		Reporting Date : 16-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (		15-Mar-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3687.0		MW Hour :		9:00		Min Gen. at 2:00		3907 MW	
Evening Peak Generation :		3810.5		MW Hour :		18:30		Max Generation :		3820 MW	
E.P. Demand (at gen end) :		5000.0		MW Hour :		18:30		Max Demand :		5100 MW	
Maximum Generation :		3984.0		MW Hour :		5:00		Shortage :		1280 MW	
Total Gen. (MKWH) :		87.82		System L/ Factor :		85.41%		Load Shed :		1064 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				530		MW at 5:00		Energy		10998000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of											
Actual :		80.73		Ft.(MSL) ,		Rule curve :		90.70		Ft.( MSL )	
Gas Consumed :		Total		743.85		MMCFt.		Oil Consumed (PDB) :			
								HSD :		524569 Liter	
								FO :		0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk54,977,954		Oil :		Tk20,982,764		Total : Tk75,960,718	

**Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	300	(17:50- 19:25, gen. shortage)		1770	395 22%
Chittagong Area	143	(17:50- 19:15, gen. shortage)		490	143 29%
Khulna Area	125	(17:50- 18:50, gen. shortage)		458	134 29%
Rajshahi Area	119	(17:50- 19:15, gen. shortage)		420	124 30%
Comilla Area	100	(17:50- 19:15, gen. shortage)		336	98 29%
Mymensing Area	79	(17:50- 19:15, gen. shortage)		248	72 29%
Sylhet Area	-	0		179	- -
Barisal Area	31	(17:50- 18:50, gen. shortage)		93	27 29%
Rangpur Area	92	(17:50- 19:15, gen. shortage)		244	71 29%
<b>Total</b>	<b>989</b>	<b>18:30</b>		<b>4238</b>	<b>1064</b>

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09).
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09).
	8) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (08/03/09)
	12) Ashuganj-1(10/03/09)
	13) Ghorasal 1(08/03/10)

**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. Due to heavy rain and storm the demand dropped.	So about 989 MW (18:30) of load shed was imposed over the whole area (except Sylhet ) of the national grid .
b) Due to gas limitation, GPS (830 MW), RPCL (175 MW), Raozan (180 MW), Baghabari GT-2 (100MW) NEPC(110 MW) and Siddhirganj 210 MW were limited to 750 MW, 73 MW,100 MW, 80 MW, 46 MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	Partial power interruption (42 MW) occurred under Jessore S/S areas from 09:57 to 10:02.
d) Tongi GT was forced shut down at 09:33 due to gas pressure low and was synchronized at 18:01. Again it was shut down at 00:39 (16/03/10) due to problem of unit transformer.	
e) Siddhirganj peaking plant GT-1 tripped at 10:56 due to gas pressure low and was synchronized at 13:09. Again it tripped at 19:55 due to rotor E/F.	
f) Baghabari GT-1 (71MW) was shut down from 07:14 (16/03/10) to 09:10 (16/03/10) due to changing of filter.	
g) Jessore 132/33 KV T1 and T2 transformer tripped at 09:57 showing ' O/C and E/F' and were switched on at 10:02 and 10:04 respectively.	
h) Sylhet 132/33 KV T4 transformer tripped at 08:55 showing O/C and Lock out and was switched on at 09:05.	
i) Maniknagar - Bangabhaban 132 KV line -1 tripped at 19:55 showing ' Main prot. Trip' from Maniknagar end and was switched on at 20:14.	
j) Hasnabad - Shyampur 132KV line tripped at 19:40 from both end showing ' DIST C-phase 86' and was switched on at 20:55.	
k) Ashuganj (on DIST RST,SOTF ) - Seraiganj (on DIST Main prot. ) 230 KV line -2 tripped at 20:36 from both end and was switched on at 22:56.	
l) Ghorasal (on DIST R-phase) - Ashuganj (on ANZ1) 230 KV line -1 tripped from both end at 20:38. It is now under inspection.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (16/03/10) 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