

**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 : 1-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (28-Feb-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3589.0	MW	Hour :	9:00	Min Gen. at	5:00	3284	MW			
Evening Peak Generation :	3840.0	MW	Hour :	20:00	Max Generation :		4000	MW			
E.P. Demand (at gen end) :	4750.0	MW	Hour :	20:00	Max Demand :		4800	MW			
Maximum Generation :	3840.0	MW	Hour :	20:00	Shortage :		800	MW			
Total Gen. (MKWH) :	82.03		System L/ Factor :	85.41%	Load Shed :		658	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				500	MW	at	3:00	Energy	10994000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				1-Mar-10							
Actual :	85.54	Ft.(MSL) ,			Rule curve :	93.00	Ft.(MSL)				
Gas Consumed :	Total	750.24	MMCFt.		Oil Consumed (PDB) :						
								HSD :	241294	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk55,450,238			Oil :	Tk9,651,772	Total :	Tk65,102,010			

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	302	(17:45-00:30, gen. shortage)		1660	238 14%
Chittagong Area	89	(17:45-00:10, gen. shortage)		449	91 20%
Khulna Area	90	(17:45-00:05, gen. shortage)		414	84 20%
Rajshahi Area	86	(17:45-00:30, gen. shortage)		379	76 20%
Comilla Area	70	(17:45-23:50, gen. shortage)		304	61 20%
Mymensing Area	46	(17:45-00:30, gen. shortage)		226	46 20%
Sylhet Area	-	0		209	- -
Barisal Area	17	(17:45-00:05, gen. shortage)		84	17 20%
Rangpur Area	48	(17:45-00:30, gen. shortage)		223	45 20%
Total	748	20:00		3948	658

Information of the Generating machines under shut down.

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) 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) Siddhirganj Gt -(23/02/10).

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.	So about 748 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, Ghorasal (830 MW), RPCL (175 MW) , NEPC (110MW) ,Baghabari GT-2 (100 MW), Raozan (180 MW) and Siddhirganj 210 MW were limited to 770 MW,85 MW, 88 MW, 130 MW and 150 MW respectively.	
c) Due to gas limitation, Baghabari GT-1 , Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) After maintenance, Baghabari WMPL unit -1 was synchronized at 12:29.	
e) After maintenance, Ashuganj unit -5 was synchronized at 13:52.	
f) After maintenance, HPL GT and St were synchronized at 17:05 and 00:36 (01/03/10) respectively.	
g) Haripur SBU GT -1 and Baghabari GT -1 (71 MW) were shut down at 17:43 and 18:12 respectively due to gas limitation.	
h) Fenchuganj CCPP GT-2 tripped at 02:14 (01/03/10) due to combustion problem and was synchronized at 07:40 (01/03/10).	
i) Khulna Central 132/33 KV T1 and T2 transformers were under shut down at 11:05 due to red-hot maintenance of 132 KV bus isolator and was switched on at 11:55.	Partial power interruption occurred (10 MW) under Khulna C areas from 11:05 to 11:55.
j) Tongi 132/33 KV T3 transformer was under shut down from 10:48 to 12:35 due to oil leakage from B-phase bushing.	
k) After maintenance, Mymensing 132/33 KV T3 transformer was switched on at 12:12.	
l) After annual maintenance, Comilla - Hathazari 230 KV line -1 and Narsingdi - Haripur 132 KV line were switched on at 16:57 and 17:10 respectively.	
	Due to generation shortage, about 60 MW (09:00) of load shed has been running since morning (01/03/10) 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