

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

QF-LDC-08
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Till now the maximum generation is :-				4296.0 MW at		20:00		Hrs		Reporting Date : 7-Feb-10 on 18-Sep-09	
The Summary of Yesterday's (6-Feb-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3467.0	MW	Hour :	9:00	Min Gen. at	4:00	2725	MW			
Evening Peak Generation :	3662.5	MW	Hour :	20:00	Max Generation	:	3670	MW			
E.P. Demand (at gen end) :	4450.0	MW	Hour :	20:00	Max Demand	:	4550	MW			
Maximum Generation :	3683.5	MW	Hour :	22:00	Shortage	:	880	MW			
Total Gen. (MKWH) :	77.73	System L/ Factor	:	85.41%	Load Shed	:	733	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				548	MW	at	8:00	Energy	10883000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				7-Feb-10							
Actual :		90.08	Ft.(MSL) ,	Rule curve :		96.16	Ft.(MSL)				
Gas Consumed :		Total	673.26	MMCFt.		Oil Consumed (PDB) :			HSD :	24	Liter
									FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :				Tk49,760,647		Oil :		Tk2,654,604	Total : Tk52,415,250		

Load Shedding & Other Information

Area	Yesterday				Today	
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW		from	to MW		
Dhaka	268	(17:30-22:50, gen. shortage)		1558	242	16%
Chittagong Area	77	(17:30-22:30, gen. shortage)		438	105	24%
Khulna Area	70	(17:30-22:55, gen. shortage)		429	104	24%
Rajshahi Area	58	(17:30-22:50, gen. shortage)		324	78	24%
Comilla Area	64	(17:30-22:30, gen. shortage)		357	86	24%
Mymensing Area	48	(17:30-22:30, gen. shortage)		211	51	24%
Sylhet Area	-	0		193	-	-
Barisal Area	21	(17:30-22:55, gen. shortage)		75	18	24%
Rangpur Area	50	(17:30-22:50, gen. shortage)		203	49	24%
Total	656	20:00		3788	733	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	09) Ashuganj CCPP ST (05/12/09) 10) Raozan -1(19/12/09) 11) Sikalbaha St (27/12/09) 12) Kaptai -4 (17/01/10) 13) Baghabari GT-1 (17/01/10) 14) Ashuganj -5 (26/01/10) 15) Tongi GT (05/02/10)
	2) Shajibazar- 2 (13/07/08) 3) Shajibazar-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)

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 656 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW) , HPL (360 MW), MPL (450 MW) were limited to 70 MW, 293MW and 428 MW respectively.	
c) Due to gas limitation, Sikalbaha Steam, Haripur SBU GT-1 & 2 , Baghabari GT-1 (71 MW), NEPC & Raozan -1, 2 were under shut down.	
d) Baghabari WMPL unit -1 tripped at 12:18 due to high inlet manifold problem and was synchronized at 14:43.	
e) Siddhirganj GT-1 was synchronized at 02:08 (07/02/10) and was shut down at 07:29 (07/02/10) due to gas pressure low.	
f) Chandraghona - Madanhat 132 KV line -2 from 07:52 to 15:02, Comilla (N) - Chandpur 132 KV line from 08:58 to 16:40, Sreemongal 132/33 KV T1 transformer from 10:12 to 15:47, Barisal - Patuakhali 132 KV line from 08:17 to 16:47 and Sylhet 132/33 KV T1 transformer from 10:30 to 15:55 were under annual maintenance.	
g) Ishurdi 230/132 KV T03 transformer was under shut down from 11:06 to 12:59 due to oil leakage from top cover.	
h) After annual maintenance, Ghorasal - Bhulta 132 KV line and Barisal - Patuakhali 132 KV line were switched on at 17:04 and 08:36 respectively. Again Chandraghona - Madanhat 132 KV line -2 and Barisal - Patuakhali 132 KV line are under shut down since 07:38 (07/02/10) and 07:22 (07/02/10) respectively due to the same reason.	Due to gen. shortage about 150 MW (08:30) of load shed has been running since morning (07/02/10) 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