

**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 : 10-Feb-10		on 18-Sep-09	
The Summary of Yesterday's (9-Feb-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3564.0	MW	Hour :	9:00	Min Gen. at	4:00	2844	MW	
Evening Peak Generation :	3761.5	MW	Hour :	20:00	Max Generation :		3745	MW	
E.P. Demand (at gen end) :	4600.0	MW	Hour :	20:00	Max Demand :		4650	MW	
Maximum Generation :	3798.5	MW	Hour :	23:00	Shortage :		905	MW	
Total Gen. (MKWH) :	80.73		System L/ Factor :	85.41%	Load Shed :		757	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		590		MW	at	9:00	Energy	11761000	KWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of		10-Feb-10							
Actual :	89.53	Ft.(MSL) ,	Rule curve :		95.74	Ft.(MSL)			
Gas Consumed :	Total	696.82	MMCFt.	Oil Consumed (PDB) :					
				HSD :		279236	Liter		
				FO :		0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk51,501,966		Oil :	Tk11,169,452	Total :	Tk62,671,418		

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end)		Estimated Shedding (s/s end)	
	MW		MW	
Dhaka	268	(17:40-22:55, gen. shortage)	1615	266
Chittagong Area	106	(17:40-22:57, gen. shortage)	447	105
Khulna Area	86	(17:40-22:55, gen. shortage)	438	104
Rajshahi Area	66	(17:40-22:34, gen. shortage)	330	78
Comilla Area	75	(17:40-22:38, gen. shortage)	365	86
Mymensing Area	50	(17:40-22:45, gen. shortage)	215	51
Sylhet Area	-	0	197	-
Barisal Area	16	(17:40-22:55, gen. shortage)	77	18
Rangpur Area	35	(17:40-22:34, gen. shortage)	207	49
Total	702	20:00	3891	757

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) 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)
	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)

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 702 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) and MPL (450 MW) were limited to 91 MW, 207 MW and 400 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) Ghorasal unit -2 tripped at 09:30 due to feed pump problem and was synchronized at 17:40.	
e) After maintenance Baghabari WMPL unit -2 was synchronized at 12:13.and unit-1 was under shut down from 12:48 to 17:06 due to changing of filter.	
f) After maintenance Tongi GT was synchronized at 17:50.	
g) Ashuganj unit-2 was forced shutdown at 00:16 (10/02/10) due to leakage of boiler tube.	
h) Haripur (dist Z1) - shympur (main protection trip)132 KV line tripped at 23:44 from both end and was switched on at 23:48.	
i) After annual maintenance Barisal - Patuakhali 132 KV line and Comilla (N) - Haripur 132 KV line -1 were switched on at 16:57 and 16:34 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle