

**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 : 28-Feb-10 on 18-Sep-09	
The Summary of Yesterday's (27-Feb-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	3538.0	MW	Hour :	7:00	Min Gen. at	4:00	3154	MW				
Evening Peak Generation :	3833.0	MW	Hour :	20:00	Max Generation :		3885	MW				
E.P. Demand (at gen end) :	4650.0	MW	Hour :	20:00	Max Demand :		4750	MW				
Maximum Generation :	3833.0	MW	Hour :	20:00	Shortage :		865	MW				
Total Gen. (MKWH) :	81.94		System L/ Factor :	85.41%	Load Shed :		710	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				546		MW	at	6:00	Energy	11210000 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 :		85.76		Ft.(MSL) ,		Rule curve :		93.15		Ft.(MSL)		
Gas Consumed :		Total		739.55		MMCFt.		Oil Consumed (PDB) :				
								HSD :		292994 Liter		
								FO :		0 Liter		
Cost of the Consumed Fuel (PDB) : Gas :				Tk54,660,141		Oil :		Tk11,719,778		Total : Tk66,379,919		

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	241	(17:45-23:50, gen. shortage)		1625	243 15%
Chittagong Area	92	(17:45-23:36, gen. shortage)		445	99 22%
Khulna Area	83	(17:45-23:15, gen. shortage)		410	91 22%
Rajshahi Area	83	(17:45-23:35, gen. shortage)		380	87 23%
Comilla Area	67	(17:45-23:30, gen. shortage)		304	69 23%
Mymensing Area	46	(17:45-23:45, gen. shortage)		225	51 23%
Sylhet Area	-	0		205	- -
Barisal Area	16	(17:45-23:15, gen. shortage)		84	19 23%
Rangpur Area	43	(17:45-23:35, gen. shortage)		223	51 23%
Total	671	20:00		3901	710

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 CAPP ST (05/12/09) 10) Kaptai -4 (17/01/10) 11) HPL GT & ST (22/02/10) 12) 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 671 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) , NEPC (110MW) , Baghabari GT-2 (100 MW), Raozan (180 MW) and Siddhirganj 210 MW were limited to 87 MW, 60 MW, 50 MW, and 150 MW respectively.	
c) Ashuganj CAPP GT-2 tripped at 10:56 due to temperature monitor power supply failure and was synchronized at 21:01.	
d) After maintenance, Khulna 60 MW was synchronized at 21:01 and was shut down at 21:40.	
e) Ashuganj unit -5 tripped at 00:55 (28/02/10) due to fuel pressure problem . It may be synchronized before evening peak hour today.	
f) Kabirpur - Tongi 132 KV line -1 was under shut down from 09:58 to 16:40 due to maintenance of breaker at Kabirpur end.	
g) Tongi 132/33 KV T3 transformer was under shut down from 10:15 to 13:58 due to problem at control circuit.	
h) Rangpur 132/33 KV T2 transformer was under shut down from 11:45 to 13:20 due to oil leakage from top cover.	
i) Gallamari 132/33 KV T1 transformer tripped at 06:24 (28/02/10) showing ' E/F & O/C' and was switched on at 06:44 (28/02/10).	Power interruption occurred (4 MW) under Gallamari S/S areas from 06:24 to 06:44.
j) Mymensing 132/33 KV T3 transformer tripped at 07:10 (28/02/10) showing ' DC MCB fail' . It is now under inspection and maintenance.	Power interruption has been occurring (6 MW) under Mymensing S/S areas since 07:10.
k) Narsingdi - Haripur 132 KV line and Comilla - Hathazari 230 KV line -1 are under annual maintenance since 08:14 (28/02/10) and 08:25 (28/02/10).	
	Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (28/02/10) 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