

**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		Reporting Date : 21-Feb-10 on 18-Sep-09	
The Summary of Yesterday's (20-Feb-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3535.0	MW	Hour :	9:00	Min Gen. at 5:00	2928	MW		
Evening Peak Generation :	3783.5	MW	Hour :	20:00	Max Generation :	3750	MW		
E.P. Demand (at gen end) :	4600.0	MW	Hour :	20:00	Max Demand :	4500	MW		
Maximum Generation :	3786.5	MW	Hour :	21:00	Shortage :	750	MW		
Total Gen. (MKWH) :	86.41	System L/ Factor :		85.41%	Load Shed :	623	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				570	MW	at 2:00	Energy	12680000	KWHR.
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of				21-Feb-10					
Actual :	87.33	Ft.(MSL) ,		Rule curve :	94.20	Ft.(MSL)			
Gas Consumed : Total		695.16	MMCFt.		Oil Consumed (PDB) :				
						HSD :	307151	Liter	
						FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk51,379,276		Oil :	Tk12,286,042	Total :	Tk63,665,318		

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	till MW	
Dhaka	243	(17:40-23:53, gen. shortage)		1565	216 14%
Chittagong Area	90	(17:40-23:50, gen. shortage)		426	88 21%
Khulna Area	85	(17:40-23:50, gen. shortage)		392	81 21%
Rajshahi Area	77	(17:40-23:50, gen. shortage)		360	74 21%
Comilla Area	71	(17:40-23:20, gen. shortage)		290	60 21%
Mymensing Area	50	(17:40-23:20, gen. shortage)		213	44 21%
Sylhet Area	-	0		201	- -
Barisal Area	14	(17:40-23:50, gen. shortage)		80	16 20%
Rangpur Area	48	(17:40-23:20, gen. shortage)		212	44 21%
Total	678	20:00		3739	623

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) 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) Ghorasal 3 (13/02/10). 15) Tongi GT - 20/02/10

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 678 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) and Siddhirganj 210 MW were limited to 90 MW, 25 MW , 90 MW and 100 MW respectively.	
c) Due to gas limitation, Sikalbaha Steam, Haripur SBU GT-1 & 2 & Raozan -1, 2 were under shut down.	
d) WMPL unit-1 tripped at 14:17 due to differential pressure high and was synchronized at 18:43.	
e) Baghabari GT-1 was under shut down from 16:41 to 07:40 (21/02/10) due to gas limitation.	
f) After maintenance Ashuganj CCPP GT-1 was synchronized at 18:31	
g) Ashuganj unit-1 was forced shut down at 00:54 (21/02/10) due to super heater tube leakage.	
h) WMPL unit-2 was under shutdown from 01:18(21/02/10) to 06:59(21/02/10) due to cleaning of filter	
i) Sylhet - Chatak 132 KV line-2 was under annual maintenance from 09:16 to 17:22.	
j) Netrokona 132/33 KV T1 transformer were under shut down from 10:01 to 17:20 due to oil leakage.	Partial power interruption occurred (14 MW) under Netrokona S/S areas from 10:01 to 17:20.
	Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (21/02/10) 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