

**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 : 8-Feb-10	on 18-Sep-09
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3507.0	MW	Hour :	9:00	Min Gen. at 3:00	2902 MW
Evening Peak Generation :	3741.0	MW	Hour :	20:00	Max Generation :	3825 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	20:00	Max Demand :	4600 MW
Maximum Generation :	3741.0	MW	Hour :	20:00	Shortage :	775 MW
Total Gen. (MKWH) :	78.65	System L/ Factor :		85.41%	Load Shed :	659 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		620	MW	at 7:00	Energy	11510000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				8-Feb-10		
Actual :	89.84	Ft.(MSL) ,	Rule curve :	96.02	Ft.(MSL)	
Gas Consumed : Total		681.39	MMCFt.	Oil Consumed (PDB) :		
				HSD :	24	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk50,361,535		Oil :	Tk2,654,604	Total : Tk53,016,139

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end)		Estimated Shedding (s/s end)	
	MW		MW	
Dhaka	314	(17:30-22:55, gen. shortage)	1630	230
Chittagong Area	95	(17:30-22:55, gen. shortage)	448	92
Khulna Area	82	(17:30-22:30, gen. shortage)	439	91
Rajshahi Area	50	(17:30-22:30, gen. shortage)	330	67
Comilla Area	63	(17:30-22:55, gen. shortage)	366	76
Mymensing Area	42	(17:30-22:55, gen. shortage)	215	44
Sylhet Area	-	0	203	-
Barisal Area	12	(17:30-22:30, gen. shortage)	77	16
Rangpur Area	31	(17:30-22:30, gen. shortage)	208	43
Total	689	20:00	3916	659

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)
	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 689 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 92 MW, 262 MW and 408 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) After maintenance, Ashuganj unit -5 was synchronized at 17:51.	
e) After maintenance Tongi GT was synchronized at 00:42 (08/02/10).	
f) Siddhirganj GT-1 was synchronized at 02:17 (08/02/10) and was shut down at 07:21 (08/02/10) due to gas pressure low.	
g) Fenchuganj GT-2 tripped at 03:40 (08/02/10) due to exhaust temperature high and was synchronized at 10 :53 (08/02/10).	
h) Rampura 230 KV bus -I from 09:19 to 12:45, Khulna (Central) - Noapara 132 KV line -1 from 09:27 to 15:14, Sylhet 132/33 KV T2 transformer from 09:31 to 17:21, Sreemongal 132/33 KV T2 transformer from 10:05 to 16:28, Julda - Shahmirpur 132 KV line -1 from 10:13 to 16:50 and Barisal - Patuakhali 132 KV line from 12:35 to 18:20 were under annual maintenance.	
i) After annual maintenance, Chandraghona - Madanhat 132 KV line -2 and Barisal - Patuakhali 132 KV line were switched on at 12:18 and 15:58 respectively.	
j) Shahjipur 132/33 KV T- 4 transformer was under shut down from 09:40 to 16:80 due to oil leakage maintenance.	
k) Ishurdi 132/33 KV T2 transformer was under shut down from 11:56 to 13:35 due to oil leakage from R-phase CVT.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle