

**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	on 18-Sep-09	Reporting Date : 9-Apr-10
The Summary of Yesterday's (8-Apr-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3942.0	MW	Hour :	12:00	Min Gen. at 7:00	3933 MW
Evening Peak Generation :	4117.5	MW	Hour :	20:00	Max Generation :	4190 MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :	5300 MW
Maximum Generation :	4131.5	MW	Hour :	22:00	Shortage :	1110 MW
Total Gen. (MKWH) :	92.59		System L/ Factor :	85.41%	Load Shed :	928 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		620	MW	at 4:00	Energy	13300000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 9-Apr-10						
Actual :	78.99	Ft.(MSL) ,	Rule curve :	86.40	Ft.(MSL)	
Gas Consumed : Total 846.44 MMCFt. Oil Consumed (PDB) :						
					HSD :	495680 Liter
					FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk62,560,380 Oil : Tk19,827,194 Total : Tk82,387,574						

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	475	(18:10- Till now, gen. shortage)		1860	349 19%
Chittagong Area	163	(18:10- Till now, gen. shortage)		509	124 24%
Khulna Area	107	(18:10- Till now, gen. shortage)		475	116 24%
Rajshahi Area	125	(18:10- Till now, gen. shortage)		435	106 24%
Comilla Area	108	(18:10- Till now, gen. shortage)		349	85 24%
Mymensing Area	77	(18:10- Till now, gen. shortage)		258	63 24%
Sylhet Area	-	0		194	- -
Barisal Area	25	(18:10- Till now, gen. shortage)		96	23 24%
Rangpur Area	75	(18:10- 23:00, gen. shortage)		254	62 24%
Total	1155	20:00		4430	928

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09)
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09)
	8) Ashuganj CCPP ST (05/12/09)
	9) Kaptai -4 (17/01/10)
	10) Ghorasal-2 (29/03/10)
	11) Meghnaghat GT-2 (30/03/10)
	12) Tongi GT (07/04/10)

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 1155 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), Raozan (360 MW), NEPC (110 MW), HPL (360 MW) and Siddhirganj GT-1 (120 MW) were limited to 87 MW, 320 MW, 78 MW, 352 MW and 80 MW respectively.	
c) After maintenance Ashuganj unit-1 was synchronized at 17:58.	
d) Fenchuganj steam was under maintenance from 00:20 (09/04/10).	
e) Shahjibazar GT-9 tripped at 05:45 (09/04/10) due to combustion problem and was synchronized at 07:50 (09/04/10).	
f) Haripur SBU-2 was under shutdown from 08:22 (09/04/10) to 09:33 (09/04/10) due to changing of filter.	
g) Hasnabad - Meghnaghat 230 KV line-2 was under shut down from 11:50 to 12:12:39 due to disk sparking of tower no-1.	
h) Faridpur (dist, U/V)- Bheramara (E/F)132 KV line-1 tripped at 11:19 and was switched on at 11:39.	
i) Jamalpur 33KV bus was under shut down from 12:13 to 12:18 due to changing of auxiliary transformer fuse.	Power interruption occurred (40 MW) under Jamalpur S/S areas from 12:13 to 12:18
j) Comilla (N) - Haripur 132 KV line-2 tripped at 12:15 from Haripur end showing dist B,C Z2 and was switched on at 12:20.	
k) Tongi - Aminbazar 230KV line 1 & 2 were under shut down from 08:36 to 10:18 due to erection of new tower.	
l) After maintenance Goalpara - Bagerhat 132 KV line was switched on at 19:32.	
m) Khulna central - Noapara 132 KV line - 2 was under shut down from 05:15 (09/04/10) to 07:30 (09/04/10) due to air leakage from mid breaker at Noapara end.	
n) Comilla (S) 132/33 KV T1 & T2 was under shut down from 00:15 (09/04/10) to 00:40 (09/04/10) due to emergency repair of torn B-phase loop of 33KV bus. At that time 33 KV feeder of Jangalia summit (23MW) also kept open.	Partial power interruption occurred (41 MW) under Comilla (S) S/S areas from 00:15 (09/04/10) to 00:40 (09/04/10)
	Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (09/04/10) 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