

**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 : 2-Apr-10
The Summary of Yesterday's (1-Apr-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3546.0	MW	Hour :	9:00	Min Gen. at 8:00 3515 MW
Evening Peak Generation :	3944.0	MW	Hour :	20:00	Max Generation : 4120 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	20:00	Max Demand : 5100 MW
Maximum Generation :	3944.0	MW	Hour :	20:00	Shortage : 980 MW
Total Gen. (MKWH) :	85.79	System L/ Factor :	85.41%	Load Shed :	800 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	680	MW	at 24:00	Energy	13077000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
2-Apr-10						
Actual :	77.78	Ft.(MSL) ,	Rule curve :	87.80	Ft.(MSL)	

Gas Consumed :	Total	777.09	MMCFt.	Oil Consumed (PDB) :		
				HSD :	504620	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) :	Gas :	Tk57,434,722	Oil :	Tk20,184,788	Total :	Tk77,619,510
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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	404	(17:50- Till now, gen. shortage)		1744	290 17%
Chittagong Area	170	(17:50- Till now, gen. shortage)		478	109 23%
Khulna Area	126	(17:50- Till now, gen. shortage)		446	101 23%
Rajshahi Area	135	(17:50- Till now, gen. shortage)		408	93 23%
Comilla Area	102	(17:50- Till now, gen. shortage)		328	75 23%
Mymensing Area	65	(17:50- Till now, gen. shortage)		243	56 23%
Sylhet Area	-	0		188	- -
Barisal Area	17	(17:50- Till now, gen. shortage)		91	21 23%
Rangpur Area	88	(17:50- Till now, gen. shortage)		239	55 23%
Total	1107	20:00		4165	800

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-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) Khulna 60 MW (01/04/10)
	11) Ghorasal-2 (29/03/10)
	12) Ashuganj CCPP GT-1 (23/03/10)
	13) Meghnaghat GT-2 (30/03/10)
	14) Bheramara GT-1 (26/03/10)

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 1107 MW (20:00) of load shed was imposed over the whole area (except Sylhet & Mymensing) 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 85 MW, 270 MW, 60 MW, 352 MW and 85 MW respectively.	
c) Khulna 60 MW tripped at 08:24 due to boiler tube leakage.	
d) Baghabari GT-1 (71 MW) tripped at 09:46 due to gas pressure low and was synchronized at 17:50.	
e) Tongi GT was shut down at 09:54 due to gas pressure low and was synchronized at 23:56.	
f) After maintenance, Ghorasal unit -3 was synchronized at 17:19.	So about 240 MW of load shed was imposed over the whole Chittagong area from 04:04 to 06:40.
g) Baghabari GT-2 (100 MW) was forced shut down at 17:47 due to lube oil leakage.	
h) Sikalbaha 60 MW tripped at 06:00 (02/03/10) due to voltage fluctuation and was synchronized at 09:12 (02/03/10).	
i) Sylhet 132/33 KV T2 tripped at 20:50 showing ' 61 & 86'. It is now under maintenance.	
j) Hathazari 1323 KV main bus was under shut down from 04:04 (02/03/10) to 06:40 (02/03/10) due to maintenance of 132 KV capacitor bank isolator.	
	Due to generation shortage, about 500 MW (09:00) of load shed has been running since morning (02/04/10) 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