

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 : 14-Mar-10

The Summary of Yesterday's (13-Mar-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3704.0	MW	Hour :	9:00	Min Gen. at 4:00	3847 MW
Evening Peak Generation :	3877.5	MW	Hour :	19:00	Max Generation :	3900 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:00	Max Demand :	5100 MW
Maximum Generation :	4053.0	MW	Hour :	1:00	Shortage :	1200 MW
Total Gen. (MKWH) :	88.35	System L/ Factor :		85.41%	Load Shed :	1019 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620	MW	at 5:00	Energy	11933000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of		14-Mar-10			
Actual :	91.27	Ft.(MSL) ,	Rule curve :	90.92	Ft.(MSL)

Gas Consumed : Total	774.03	MMCFt.	Oil Consumed (PDB) :		
			HSD :	361720	Liter
			FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,208,557 Oil : Tk14,468,784 Total : Tk71,677,341

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding
	MW		from	to MW	MW	(On Estimated Demand)
Dhaka	332	(17:50-01:40, gen. shortage)		1815	384	21%
Chittagong Area	129	(17:50-01:32, gen. shortage)		498	135	27%
Khulna Area	126	(17:50-01:30, gen. shortage)		462	123	27%
Rajshahi Area	116	(17:50-01:30, gen. shortage)		424	114	27%
Comilla Area	92	(17:50-22:45, gen. shortage)		341	92	27%
Mymensing Area	68	(17:50-01:29, gen. shortage)		255	71	28%
Sylhet Area	-	0		185	-	-
Barisal Area	24	(17:50-01:30, gen. shortage)		95	26	27%
Rangpur Area	66	(17:50-01:30, gen. shortage)		255	74	29%
Total	953	19:00		4330	1019	

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) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (08/03/09)
	12) Ashuganj-1(10/03/09)

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 953 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, GPS (830 MW), RPCL (175 MW), Raozan (180 MW), Baghabari GT-2 (100MW) and Siddhirganj 210 MW were limited to 750 MW, 88 MW,140 MW, 60 MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Tongi GT was shut down at 09:28 due to gas pressure low and was synchronized at 18:06.	
e) After maintenance, Shahjibazar GT- 8 was synchronized at 11:01.	
f) After maintenance, Fenchuganj GT-2 was synchronized at 17:40.	
g) After maintenance, Sikalbaha St was synchronized at 21:35.	
h) Baghabari GT-1 (71 MW) tripped at 00:52 (14/03/10) due to problem of fuel system and was synchronized at 01:27 (14/03/10).	
i) Ghorasal unit -2 tripped at 07:20 914/03/10) due to vacuum problem. It may be synchronized before evening peak hour today.	
j) Comilla (N) - Feni 132 KV line -1 was under annual maintenance from 08:38 to 12:46.	
k) Bottail 33 KV bus was under shut down from 09:13 to 14:05 due to development work.	Power interruption (35 MW) occurred under Bottail S/S areas from 09:13 to
l) Feni (on DIST Z1 C-phase) - Chowmuhan (Directional E/F) 132 KV line -1 tripped at 11:30 from both end and was switched on at 15:24.	
m) Mymensing - Netrokona 132 KV line -2 was under shut down from 12:38 to 12:55 due to red-hot maintenance of R & Y-phase lightning arrester at Mymensing end.	
n) TK Chemical 132 KV bus -A was under shut down from 13:15 to 15:52 due to maintenance of PT.	
o) After project work, Ishurdi 230/132 KV T02 transformer was switched on at 21:22.	
p) Kabirpur - Joydevpur 132 KV line -1 is under annual maintenance since 08:20 (14/03/10) .	
	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (14/03/10) 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