

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT

QF-LDC-08
Page -1

Till now the maximum generation is :-					4296.0 MW at		20:00		Hrs		Reporting Date : 4-Mar-10	
The Summary of Yesterday's (3-Mar-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	3910.0	MW	Hour :	12:00	Min Gen. at	4:00	3791	MW				
Evening Peak Generation :	4109.0	MW	Hour :	18:30	Max Generation :		4150	MW				
E.P. Demand (at gen end) :	4850.0	MW	Hour :	18:30	Max Demand :		4900	MW				
Maximum Generation :	4114.5	MW	Hour :	24:00	Shortage :		750	MW				
Total Gen. (MKWH) :	91.06	System L/ Factor :		85.41%	Load Shed :		612	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				590	MW	at	6:00	Energy	12726000	KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.		
Water Level of Kaptai Lake at 6:00 A M of												
Actual :		84.54	Ft.(MSL) ,		Rule curve :		92.52	Ft.(MSL)				
Gas Consumed :		Total	780.90	MMCFt.		Oil Consumed (PDB) :						
								HSD :	344092	Liter		
								FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk57,716,319		Oil :		Tk13,763,682		Total :		Tk71,480,001		

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 (On Estimated Demand)
	MW					
Dhaka	182	(17:45-01:01, gen. shortage)	1670		207	12%
Chittagong Area	101	(17:45-01:00, gen. shortage)	456		87	19%
Khulna Area	77	(17:45-00:05, gen. shortage)	420		80	19%
Rajshahi Area	79	(17:45-00:59, gen. shortage)	385		73	19%
Comilla Area	69	(17:45-00:58, gen. shortage)	310		59	19%
Mymensing Area	41	(17:45-22:50, gen. shortage)	230		45	20%
Sylhet Area	-	0	214		-	-
Barisal Area	13	(17:45-00:05, gen. shortage)	86		17	20%
Rangpur Area	43	(17:45-00:59, gen. shortage)	228		44	19%
Total	605	18:30	3999		612	

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) Kaptai -4 (17/01/10)

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 605 MW (18:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, Ghorasal (830 MW), RPCL (175 MW) Raozan (180 MW) and Siddhirganj 210 MW were limited to 805 MW,87 MW,100 MW and 150 MW respectively.	
c) Due to gas limitation, Baghabari GT-1 , Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Siddhirganj GT-1 was synchronized at 10:43 and full load rejection test was carried out at 13:12.	
e) Khulna 60 MW was synchronized (on test) at 16:26 and was shut down at 18:08.	
g) Aminbazar - Savar 132 KV line 1 & 2 was under shut down from 09:38 to 14:40 due to project work.	
h) Barisal - Bhandaria 132 KV line was under shut down from 10:17 to 13:51 due to emergency maintenance work in Barisal S/S.	
i) Satkhira 132/33 KV T1 transformer was under annual maintenance from 11:42 to 13:58.	
j) Bottail - Bheramara 132 KV line-1 tripped at 18:26 showing 'dist-ABC' at Bheramara end and was switched on at 18:34.	
	Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (04/03/10) 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