

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 : 23-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (22-Mar-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3659.0	MW	Hour :	11:00	Min Gen. at	8:00	3784	MW				
Evening Peak Generation :	3898.0	MW	Hour :	19:30	Max Generation :		3920	MW				
E.P. Demand (at gen end) :	5250.0	MW	Hour :	19:30	Max Demand :		5250	MW				
Maximum Generation :	3970.0	MW	Hour :	4:00	Shortage :		1330	MW				
Total Gen. (MKWH) :	87.88		System L/ Factor :	85.41%	Load Shed :		1075	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				650	MW	at	1:00	Energy	12441000	KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.		
Water Level of Kaptai Lake at 6:00 A M of												
				23-Mar-10								
Actual :	78.68	Ft.(MSL) ,		Rule curve :		89.48	Ft.(MSL)					
Gas Consumed : Total 790.96 MMCFt. Oil Consumed (PDB) :												
										HSD :	447955	Liter
										FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk58,459,854 Oil : Tk17,918,192 Total : Tk76,378,046												

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	(On Estimated Demand)
Dhaka	373	(17:50- till now, gen. shortage)		1780	410	23%
Chittagong Area	155	(17:50- till now, gen. shortage)		488	141	29%
Khulna Area	144	(17:50- till now, gen. shortage)		455	131	29%
Rajshahi Area	109	(17:50- till now, gen. shortage)		418	122	29%
Comilla Area	116	(17:50- till now, gen. shortage)		338	100	30%
Mymensing Area	80	(17:50- till now, gen. shortage)		246	71	29%
Sylhet Area	-	0		179	-	-
Barisal Area	27	(17:50- till now, gen. shortage)		93	27	29%
Rangpur Area	89	(17:50- till now, gen. shortage)		246	73	30%
Total	1093	19:30		4243	1075	

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) Raozan -2 (08/11/09)
	09) Ashuganj CAPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (16/03/09)
	12) Ghorasal 1 (08/03/10)

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 1093 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), NEPC(110 MW) and Siddhirganj 210 MW were limited to 87 MW,140 MW, 35 MW and 150 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 09:31 due to gas pressure low and was synchronized at 01:44(23/03/10).	
e) Meghnaghat - Comilla (N) 230 KV line -1 was under annual maintenance from 08:31 to 01:55 (23/03/10).	
f) Aminbazar - Tongi 230 KV line -1 & 2 were under shut down from 08:48 to 18:40 due to erection of new tower.	
g) Jamalpur 132/33 KV T3 transformer and Noagaon 132/33 KV T2 transformer were under shut down from 10:29 to 18:32 and 10:35 to 12:05 respectively due to oil leakage from transformer.	
h) Barisal - Bhandaria 132 KV line tripped at 12:01 from Bhandaria end showing ' E/F' and was switched on at 12:09.	
i) Madanganj 132/33 KV GT-2 transformer tripped at 19:35 showing ' Backup prot' and was switched on at 19:57.	Partial power interruption occurred (8 MW) under Madanganj S/S areas from 19:35 to 19:57.
j) Jhenida 132/33 KV T1 and T2 transformers tripped at 01:40 (23/03/10) showing ' E/F & lock out' due to 33 KV Chuadanga feeder fault and were switched on at 01:44 (23/03/10). But they tripped again and again at 02:35, 03:01 and 03:45 showing same relay and were switched on at 02:40, 03:06 and 03:49 respectively.	Power interruption occurred (32 MW) under Jhenida S/S areas from 01:40 to 01:44, 02:35 to 02:40 , 03:01 to 03:06 and 03:45 to 03:49 respectively.
	Due to generation shortage, about 550 MW (09:00) of load shed has been running since morning (23/03/10) 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