

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 :-		4606.0 MW at		22:00	Hrs	Reporting Date : 9-May-10 on 14-Apr-10	
The Summary of Yesterday's (8-May-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3316.5	MW	Hour :	9:00	Min Gen. at	7:00	3462 MW
Evening Peak Generation :	3755.5	MW	Hour :	20:00	Max Generation :		3756 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	20:00	Max Demand :		5000 MW
Maximum Generation :	3755.5	MW	Hour :	20:00	Shortage :		1244 MW
Total Gen. (MKWH) :	80.07		System L/ Factor :	85.41%	Load Shed :		1029 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		350		MW	at	16:00	Energy 5707000 KWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - KWHR.
Actual : 75.65		Water Level of Kaptai Lake at 6:00 A M of		9-May-10			
		Ft.(MSL) ,		Rule curve :		80.48 Ft.(MSL)	
Gas Consumed : Total		747.64		MMCFt.		Oil Consumed (PDB) :	
						HSD :	372257 Liter
						FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk55,258,072		Oil :		Tk14,890,296	
						Total : Tk70,148,368	

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		from	to MW		
Dhaka	349	(18:20 - 05:30, gen. shortage)		1740	394	23%
Chittagong Area	117	(18:20 - 05:35, gen. shortage)		475	135	28%
Khulna Area	115	(18:20 - 05:40, gen. shortage)		443	126	28%
Rajshahi Area	102	(18:20 - 05:45, gen. shortage)		410	120	29%
Comilla Area	83	(18:20 - 05:40, gen. shortage)		325	92	28%
Mymensing Area	56	(18:20 - 05:45, gen. shortage)		240	68	28%
Sylhet Area	-	0		176	-	-
Barisal Area	17	(18:20 - 05:40, gen. shortage)		90	26	29%
Rangpur Area	55	(18:20 - 05:45, gen. shortage)		237	68	29%
Total	894	20:00		4136	1029	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ashuganj C CPP ST (05/12/09)
	5) Kaptai -4 (17/01/10)
	6) HPL St (05/05/10)
	7) Ashuganj -1 (06/05/10).
	8) Raozan -1 (08/05/10)
	9) Sikalbaha St (02/05/10)
	10) MPL GT-1 (06/05/10)
	11) Ghorasal 2(26/04/10)
	12) Ghorasal 6 (07/05/10)

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 894 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to low gas pressure, RPCL (175 MW), NEPC (110 MW) and HPL (360 MW) Tongi GT (105 MW) were limited to 105 MW, 86 MW, 347 MW and 40 MW respectively.	
c) Raozan unit -2 synchronized at 14:58 . But unit -1 was shut down at 18:19 due to gas pressure low.	
d) After maintenance, Khulna 60 MW was synchronized at 18:37.	
e) Siddhirganj peaking plant GT-1 tripped at 03:49 (09/05/10) due to lube oil heater pressure low. It may be synchronized before evening peak hour today.	
f) Shyampur 132/33 KV T2 transformer was under shut down from 12:25 to 15:26 due to replacement of fuse by DPDC.	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (09/05/10) 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