POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTEF DAILY REPORT

QF-LDC-08 Page -1

				Repo	rting Date :	24-Jul-10	
Till now the maximum generation	is : -	4606.0 MW at	22:00	Hrs on	14-Apr-10		
The Summary of Yesterday's (23-Jul-10) Generation & Demand		Today's Actual	Min Gen. & P	robable Gen. &	Demand
Day Peak Generation :	3658.0	MW Hour :	10:00	Min Gen. at	8:00	3723	MW
Evening Peak Generation :	3996.5	MW Hour :	19:30	Max Generation	า :	3942	MW
E.P. Demand (at gen end) :	4900.0	MW Hour :	19:30	Max Demand	:	5050	MW
Maximum Generation :	4136.0	MW Hour :	5:00	Shortage	:	1108	MW
Total Gen. (MKWH) :	91.01	System L/ Factor :	85.41%	Load Shed	:	956	MW
	EXPOR [®]	/IMPORT THROUGH EAST	-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	480	MW at	6:00	Energy	9508000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW at	-	Energy	-	KWHR.
	Water Level of Kaptai Lake	e at 6:00 A M of	24-Jul-10				
Actual : 96.65	Ft.(MSL),		Rule curve : 87.68	Ft.(MSL)			
Gas Consumed : Total	765.37	MMCFt.	Oil Consume	ed (PDB):			
					HSD :	1440861	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB): Gas :

Tk56,568,497

Load Shedding & Other Information

Area	Yesterday		Today			
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding	
	MW		from to/IW	MW	(On Estimated Demand)	
Dhaka	336	(18:45-05:30 gen. shortage)	1900	391	21%	
Chittagong Area	111	(18:45-05:20 gen. shortage)	545	138	25%	
Khulna Area	92	(18:45-Till now gen. shortage)	475	120	25%	
Rajshahi Area	70	(18:45-05:15 gen. shortage)	392	99	25%	
Comilla Area	68	(18:45-05:20 gen. shortage)	306	78	25%	
Mymensing Area	47	(18:45-05:10 gen. shortage)	216	55	25%	
Sylhet Area	-	0	224	-	-	
Barisal Area	15	(18:45-Till now gen shortage)	92	23	25%	
Rangpur Area	40	(18:45-05:15 gen. shortage)	206	52	25%	
Total	779	19:30	4356	956		

Information of the Generating machines under shut down.

Planned Shut- Down

1) Kaptai- 3 (19/04/08) 2) Khulna 110MW (31/03/09) 3) Haripur SBU GT-3 (18/06/09) 4) Raozan -1 (14/07/10) 5) Ghorasal 2(26/04/10) 6) Siddhirganj GT-1 (16/06/10) 7) Kaptai -1 (25/06/10)

Forced Shut-Down 8) Sikalbaha St (07/07/10) 9) Ghorasal 6(18/07/10) 10) Raozan -2 (17/07/10) 11) Ghorasal 4(23/07/10)

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas		
a) There was generation shortage in the evening pea	So about 779 MW (19:30) of load shed was imposed over the		
b) Due to gas limitation, RPCL (210 MW),NEPC(110	whole (except Sylhet) areas of the national grid.		
were limited to 89 MW,46 MW and 352 MW respe	ctively.		
c) Fenchuganj 90 MW GT-2 was shut down at 00:06 o	due to maintenance.		
d) Khulna 60 MW was forced shut down at 04:44 due	to tripping of F/D fan.		
e) Baghabari 71MW was shut down at 15:45 due to I	ow gas pressure .		
f) Siddirgonj - Ullon 132KV ckt-2 switched on at 01:54	L.		
g) Horipur - Maniknagar 132KV ckt-1 is under shut do	wn due to project work.		
 h) Halishahar 132/33 KV T2 transformer was under sl maintenance. 	hut down from 08:42 to 11:55 due to red hot		
i) Bottail 132/33 KV T1 & T2 X-former tripped at 10:55	5(23/07/10) due to 33 KV CT burst and		
33 KV breaker of Chuadanga feeder burst and T2 v	was switched on at 00:02.It again tripped		
at 06:15 showing O/C relay and was switched on at	06:20.		
		Due to generation shortage, about 300 MW (09:00) of load shed	
		(except Sylhet) of the national grid.	
Deputy / Asstt. Manager	Manager	Deputy General Manager	
Load Despatch Division	Load Despatch Division	Load Despatch Circle	