

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-				4606.0 MW at		22:00		Hrs		Reporting Date : 23-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (				22-Jul-10		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3767.0		MW		Hour :		10:00		Min Gen. at 7:00 3811 MW	
Evening Peak Generation :		4005.5		MW		Hour :		19:30		Max Generation : 3964 MW	
E.P. Demand (at gen end) :		5100.0		MW		Hour :		19:30		Max Demand : 4900 MW	
Maximum Generation :		4044.0		MW		Hour :		5:00		Shortage : 936 MW	
Total Gen. (MKWH) :		91.36		System L/ Factor :				85.41%		Load Shed : 805 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				470		MW		at 7:00		Energy 9917000 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-Jul-10							
Actual :		96.60		Ft.(MSL) ,		Rule curve :		87.52		Ft.( MSL )	
Gas Consumed :		Total		770.35		MMCFt.		Oil Consumed (PDB) :			
								HSD :		1368920 Liter	
								FO :		0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk56,936,569		Oil :		Tk54,756,810		Total : Tk111,693,379	

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	372	(18:40-06:43 gen. shortage)		1860	349 19%
Chittagong Area	137	(18:40-6:10 gen. shortage)		520	111 21%
Khulna Area	120	(18:40-5:55 gen. shortage)		455	98 22%
Rajshahi Area	100	(18:40-5:56 gen. shortage)		374	80 21%
Comilla Area	78	(18:40-6:10 gen. shortage)		291	62 21%
Mymensing Area	58	(18:40-6:02 gen. shortage)		205	44 21%
Sylhet Area	-	0		225	- -
Barisal Area	24	(18:40-5:55 gen. shortage)		88	19 22%
Rangpur Area	53	(18:40-5:56 gen. shortage)		197	42 21%
<b>Total</b>	<b>942</b>	<b>19:30</b>		<b>4215</b>	<b>805</b>

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) Raozan -1 (14/07/10)
	5) Ghorasal 2(26/04/10)
	6) Siddhirganj GT-1 (16/06/10)
	7) Kaptai -1 (25/06/10)
	8) Sikkalbaha St (07/07/10)
	9) Ghorasal 6(18/07/10)
	10) Raozan -2 (17/07/10)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 942 MW (19:30) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW),NEPC (110 MW) and HPL (360 MW) were limited to 89 MW,22 MW and 351 MW respectively.	
c) Tongi GT was under shut down from 10:53 to 01:28(23/07/10) due to low gas pressure .	Power Interruption (55 MW) has been occurring since 06:01(23/07/10) under Maniknagar S/S areas.
d) Baghabari 71 MW was under shut down from 16:08 to 06:41(23/07/10) due to low gas pressure .	
e) Ghorasal -4 was shut down at 00:42(23/07/10) due to maintenance.	Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (23/07/10) over the whole area (except Sylhet) of the national grid.
f) Siddirgonj - Ullon 132KV ckt-2 was shut down at 05:46(23/07/10) due to project work.	
g) Haripur - Maniknagar 132KV ckt-1 was shut down at 06:01(23/07/10) due to project work.	
h) Maniknagar 132/33 KV transformer tripped at 05:35 (23/07/10) showing O/C relay.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle