

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

QF-LDC-08  
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Till now the maximum generation is :-				4606.0 MW at		22:00		Hrs		Reporting Date : 22-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (		21-Jul-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3645.0	MW	Hour :	9:00	Min Gen. at	7:00	3831	MW			
Evening Peak Generation :	3824.0	MW	Hour :	21:00	Max Generation :		4052	MW			
E.P. Demand (at gen end) :	5100.0	MW	Hour :	21:00	Max Demand :		5100	MW			
Maximum Generation :	4070.0	MW	Hour :	5:00	Shortage :		1048	MW			
Total Gen. (MKWH) :	88.56		System L/ Factor :	85.41%	Load Shed :		894	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				440	MW	at	8:00	Energy	9152000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				22-Jul-10							
Actual :	96.63	Ft.(MSL) ,		Rule curve :		87.36	Ft.(MSL)				
Gas Consumed : Total		746.05	MMCFt.		Oil Consumed (PDB) :						
							HSD :	1639536	Liter		
							FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk55,140,556		Oil :		Tk65,581,458	Total :		Tk120,722,014		

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	496	(18:30-Till now, gen. shortage)		1911	378 20%
Chittagong Area	174	(18:30-5:40 gen. shortage)		542	127 23%
Khulna Area	108	(18:30-5:16 gen. shortage)		472	110 23%
Rajshahi Area	88	(18:30-5:25 gen. shortage)		388	90 23%
Comilla Area	76	(18:30-5:15 gen. shortage)		302	70 23%
Mymensing Area	68	(18:30-5:15 gen. shortage)		214	50 23%
Sylhet Area	-	0		227	- -
Barisal Area	23	(18:30-5:25 gen. shortage)		91	21 23%
Rangpur Area	56	(18:30-5:16 gen. shortage)		205	48 23%
<b>Total</b>	<b>1089</b>	<b>21:00</b>		<b>4352</b>	<b>894</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) Sikalbaha 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 1089 MW (21:00) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, Raozan -2 (180 MW), RPCL (210 MW) and HPL (360 MW) were limited to 120 MW, 89 MW and 352 MW respectively.	
c) Baghabari 71MW shut down at 19:59 due to low gas pressure and synchronized at 07:01(22/07/10).	
d) Sylhet RPP 1 & 2 tripped at 21:03 due to fault of 33KV Ambarkhana feeder.	
e) After maintenance Ashugonj -5 was synchronized at 22:25 but it tripped at 22:40 due to high pressure control v/v problem and was synchronized at 05:22(22/04/10)	
g) After maintenance Kallyanpur 132/33 KV T1 transformer was switched on at 15:47.	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (22/07/10) 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