

**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 on **14-Apr-10** Reporting Date : 20-Jul-10

The Summary of Yesterday's ( 19-Jul-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3633.0	MW	Hour :	10:00	Min Gen. at 8:00	3653 MW
Evening Peak Generation :	3951.5	MW	Hour :	19:00	Max Generation :	3952 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :	5100 MW
Maximum Generation :	3951.5	MW	Hour :	19:00	Shortage :	1148 MW
Total Gen. (MKWH) :	89.33	System L/ Factor :		85.41%	Load Shed :	983 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	420	MW	at 7:00	Energy	9028000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 20-Jul-10						
Actual :	96.65	Ft.(MSL) ,	Rule curve :	87.04	Ft.(MSL)	

Gas Consumed : Total	760.10	MMCFt.	Oil Consumed (PDB) :			
			HSD :	1779252	Liter	
			FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk56,178,991 Oil : Tk71,170,092 Total : Tk127,349,083

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to	
Dhaka	413	(18:30-Till now, gen. shortage)		1897	396 21%
Chittagong Area	137	(18:30-Till now, gen. shortage)		548	143 26%
Khulna Area	103	(18:30-Till now, gen. shortage)		479	125 26%
Rajshahi Area	106	(18:30-Till now, gen. shortage)		395	104 26%
Comilla Area	85	(18:30-Till now, gen. shortage)		307	80 26%
Mymensing Area	63	(18:30-Till now, gen. shortage)		217	57 26%
Sylhet Area	-	0		223	- -
Barisal Area	16	(18:30-Till now, gen. shortage)		92	24 26%
Rangpur Area	60	(18:30-Till now, gen. shortage)		207	54 26%
<b>Total</b>	<b>983</b>	<b>19:00</b>		<b>4365</b>	<b>983</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 ) Siddhirganj 210 MW(12/07/10)
	11) 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 983 MW (19:00) 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) Westmont #1 was synchronized at 17:28.	
d) Baghabari 71 MW was shutdown at 07:45 due to air filter problem.	No power interruption.
e) Bogra - palasbari 132 KV line-1 tripped at 11:32 showing relay distance "C" at Bogra end.	
f) Mirpur 132/33 KV T3 was shut down from 06:32 to 07:50 due to red hot maintenance.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (20/07/10) 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