

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

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Till now the maximum generation is :- **4606.0 MW** at **22:00** Hrs on **14-Apr-10** Reporting Date : 21-Jul-10

The Summary of Yesterday's ( 20-Jul-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3600.0	MW	Hour :	9:00	Min Gen. at 8:00	3710 MW
Evening Peak Generation :	3715.5	MW	Hour :	19:00	Max Generation :	3966 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :	5100 MW
Maximum Generation :	3875.0	MW	Hour :	5:00	Shortage :	1134 MW
Total Gen. (MKWH) :	86.94	System L/ Factor :		85.41%	Load Shed :	999 MW

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

Export from East grid to West grid :- Maximum	500	MW	at 2:00	Energy	9722000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 21-Jul-10					
Actual : 96.65	Ft.(MSL) ,	Rule curve :	87.20	Ft.(MSL)	

Gas Consumed : Total 747.48 MMCFt. Oil Consumed (PDB) : HSD : 1537541 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,246,247 Oil : Tk61,501,642 Total : Tk116,747,889

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to	
Dhaka	449	(18:45-Till now, gen. shortage)		1944	395 20%
Chittagong Area	196	(18:45-5:45 gen. shortage)		565	146 26%
Khulna Area	148	(18:45-5:48 gen. shortage)		495	129 26%
Rajshahi Area	139	(18:45-5:50 gen. shortage)		409	108 26%
Comilla Area	109	(18:45-5:25 gen. shortage)		316	81 26%
Mymensing Area	79	(18:45-5:20 gen. shortage)		225	59 26%
Sylhet Area	-	0		229	- -
Barisal Area	30	(18:45-5:50 gen. shortage)		96	25 26%
Rangpur Area	70	(18:45-5:48 gen. shortage)		215	56 26%
<b>Total</b>	<b>1220</b>	<b>19:00</b>		<b>4494</b>	<b>999</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 1220 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) Baghabari 71MW synchronized at 12:52.	
d) Ashugonj # 5 tripped at 17:42 due to tripping of condenser pump.	
e) Siddhirganj 210 MW was synchronized at 00:08.	
f) Chowmuhani 132/33 KV T1 & T2 was shut down at 13:42 & 16:14 due to oil leakage and other maintenance and T1 was switched on at 16:10.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (21/07/10) 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