

**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** Reporting Date : 2-Aug-10  
on 14-Apr-10

The Summary of Yesterday's (		1-Aug-10 ) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3592.0	MW	Hour :	10:00	Min Gen. at 7:00	3717 MW
Evening Peak Generation :	4021.5	MW	Hour :	20:00	Max Generation :	4062 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00	Max Demand :	5150 MW
Maximum Generation :	4052.0	MW	Hour :	23:00	Shortage :	1088 MW
Total Gen. (MKWH) :	89.29	System L/ Factor :		85.41%	Load Shed :	914 MW

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

Export from East grid to West grid :-	Maximum	540	MW	at 4:00	Energy	12205000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 2-Aug-10						
Actual :	97.77	Ft.(MSL) ,	Rule curve :	89.32	Ft.( MSL )	

Gas Consumed : Total 761.36 MMCFt. Oil Consumed (PDB) :  
HSD : 875950 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,272,118 Oil : Tk35,037,984 Total : Tk91,310,102

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	441	(18:40 -Till Now gen. shortage)	1878	365	19%
Chittagong Area	129	(18:40 -Till Now gen. shortage)	530	131	25%
Khulna Area	94	(18:40 -Till Now gen. shortage)	475	118	25%
Rajshahi Area	87	(18:40 -Till Now gen. shortage)	390	96	25%
Comilla Area	60	(18:40 -Till Now gen. shortage)	305	76	25%
Mymensing Area	44	(18:40 -Till Now gen. shortage)	215	54	25%
Sylhet Area	-	0	235	-	-
Barisal Area	10	(18:40 -Till Now gen. shortage)	92	23	25%
Rangpur Area	41	(18:40 -Till Now gen. shortage)	206	51	25%
<b>Total</b>	<b>906</b>	20:00	<b>4326</b>	<b>914</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) Ghorasal 2(26/04/10)
	5) Siddhirganj GT-1 (16/06/10)
	6) Kaptai -1 (25/06/10)
	7) Sikalbaha St (07/07/10)
	8 ) Ghorasal 6(18/07/10)
	9) 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 906 MW (20:00) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW) , MPL (450 MW) and HPL (360 MW) were limited to 89 MW, 435 MW and 327 MW respectively.	
c) Siddhirganj GT-2 tripped at 09:45 due to gas regulating valve problem and was synchronized at 11:19.	Power Interruption occurred (about 12 MW ) under Savar s/s areas from 17:59 to 18:15.
d) Haripur SBU GT-1 was shut down at 12:22 due to gas pressure.	
e) Ashuganj CAPP steam and GT-2 were forced shut down at 04:43(02/8/10) and 04:51 (02/08/10) respectively due to turbine air cooler problem.	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (02/08/10) over the whole area (except Sylhet) of the national grid.
g) Shahjibazar GT-8 was forced shut down at 22:40 due to exhaust fan problem.	
h) Savar 132/33 KV T1 & T2 transformers tripped at 17:59 showing O/C & E/F relays and were switched on at 18:15 and 18:16 respectively.	
i) Seraiganj - Bogra 230 KV line -1 was shut down at 07:45 due to annual maintenance.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle