

**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 : **3-Aug-10**  
on **14-Apr-10**

The Summary of Yesterday's (		2-Aug-10		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	3713.0	MW	Hour	:	Min Gen. at 8:00	3494 MW
Evening Peak Generation	:	4037.5	MW	Hour	:	Max Generation	3890 MW
E.P. Demand (at gen end)	:	5150.0	MW	Hour	:	Max Demand	5150 MW
Maximum Generation	:	4037.5	MW	Hour	:	Shortage	1260 MW
Total Gen. (MKWH)	:	90.38	System L/ Factor	:	85.41%	Load Shed	1073 MW

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

Export from East grid to West grid :-	Maximum	610	MW	at 1:00	Energy	12478000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 3-Aug-10						
Actual :	97.77	Ft.(MSL) ,	Rule curve :	89.64	Ft.(MSL)	

Gas Consumed : Total 757.59 MMCFt. Oil Consumed (PDB) :  
HSD : 1129798 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,993,477 Oil : Tk45,191,936 Total : Tk101,185,413

**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	388	(18:30 -Till Now gen. shortage)	1915	447	23%
Chittagong Area	133	(18:30 -Till Now gen. shortage)	537	150	28%
Khulna Area	116	(18:30 -Till Now gen. shortage)	480	134	28%
Rajshahi Area	104	(18:30 -Till Now gen. shortage)	395	110	28%
Comilla Area	79	(18:30 -Till Now gen. shortage)	309	87	28%
Mymensing Area	61	(18:30 -Till Now gen. shortage)	217	61	28%
Sylhet Area	-	0	230	-	-
Barisal Area	23	(18:30 -Till Now gen. shortage)	93	26	28%
Rangpur Area	43	(18:30 -Till Now gen. shortage)	208	58	28%
<b>Total</b>	<b>947</b>	<b>19:30</b>	<b>4384</b>	<b>1073</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 1073 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) , MPL (450 MW) and HPL (360 MW) were limited to 89 MW, 435 MW and 327 MW respectively.	
c) After maintenance Shahjibazar GT-8 was synchronized at 14:08.	
d) After maintenance Raozan #1 was synchronized at 15:20.	
e) Raozan #2 shut down at 18:05 due to low gas pressure.	
f) Ghorashal # 3 was shut down at 00:40(03/08/10) due to schedule maintenance.	
g) thakurgoan Rental tripped at 21:40 due to showing O/C relays and was synchronized at 22:35	
h) Comilla (North) -Meghnaghat 230 KV line ckr-1 tripped at 09:19 due to showing O/C relays and were switched on at 09:40.	
i) Bosundhara- Rampura ckt-1 & 2 shut down at 09:45 from Rampura due to red hot maintenance and was switch on at 11:52.	
j) Gulshan 132/33 KV T1 transformer was shut down at 07:15 due to PRD replacement.	
	Due to generation shortage, about 550 MW (09:00) of load shed has been running since morning (03/08/10) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle