

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

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Till now the maximum generation is :- **5052 MW** at **4:00** Hrs on **4-Aug-11** Reporting Date : **7-Aug-11**

The Summary of Yesterday's (		6-Aug-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4346.0	MW	Hour	:	Min. Gen. at 7:00	3758 MW
Evening Peak Generation	:	4928.5	MW	Hour	:	Max Generation	: 4890 MW
E.P. Demand (at gen end)	:	5300.0	MW	Hour	:	Max Demand	: 5500 MW
Maximum Generation	:	4928.5	MW	Hour	:	Shortage	: 610 MW
Total Gen. (MKWH)	:	103.94	System L/ Factor	:	85.41%	Load Shed	: 552 MW

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

Export from East grid to West grid :- Maximum	590	MW	at 3:00	Energy	8.249	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 7-Aug-11						
Actual :	92.99	Ft.(MSL)	Rule curve :	90.92	Ft.( MSL )	

Gas Consumed : Total 743.69 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk59,386,614  
Coal : Tk9,278,516 Oil : Tk229,770,061 Total : Tk298,435,191

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	28	(18:30-02:00)	2115	185	9%
Chittagong Area	76	(18:30-01:30)	604	86	14%
Khulna Area	55	(18:30-01:00)	527	75	14%
Rajshahi Area	46	(18:30-01:00)	452	65	14%
Comilla Area	40	(18:30-00:50)	358	51	14%
Mymensing Area	30	(18:30-00:05)	276	39	14%
Sylhet Area	22	(18:30-00:00)	281	-	-
Barisal Area	12	(18:30-01:00)	108	15	14%
Rangpur Area	27	(18:30-00:00)	253	36	14%
<b>Total</b>	<b>336</b>	<b>20:00</b>	<b>4974</b>	<b>552</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 9) Ashuganj #2(29/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4 ) WMPL #2(1/8/11)
5) Kaptai #3 (1/12/10)	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

**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 336 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan 210 MW and RPCL 210 MW were limited to 351 MW, 135 MW and 106 MW respectively.	
c) Ashuganj CAPP ST was shut down at 19:54 due to generator water level leakage.	
d) Baghabari GT1 & GT2 tripped at 22:13 due to gas booster trip and were synchronized at 22:57 & 23:17 respectively.	
e) Haripur SBU #1 & #2 tripped at 07:53(7/8/11) due to gas booster trip.	
f) Mirpur 132/33 kV T1 & T3 transformers tripped at 10:20 showing O/C & E/F relays and were switched on at 10:36.	
g) Khulsi-Baraulia 132 kV ckt-2 tripped at 12:18 showing distance E/F at B-phase and was switched on at 12:32.	
h) Ishurdi-Natore 132 kV ckt-1 was shut down at 19:58 due to PT burst at Natore end.	
i) Bogra 230/132 kV TR transformer tripped at 01:04(7/8/11) due to fire fighting system problem.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle