

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

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Reporting Date : 23-Aug-11

Till now the maximum generation is :-

<b>The Summary of Yesterday's (</b>		22-Aug-11	<b>) Generation &amp; Demand</b>		5174.5 MW at 4:00 Hrs on 23-Aug-11	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4603.6	MW	Hour :	10:00	Min. Gen. at 7:00	4142	MW
Evening Peak Generation :	5090.0	MW	Hour :	21:00	Max Generation :	5092	MW
E.P. Demand (at gen end) :	5600.0	MW	Hour :	21:00	Max Demand :	5700	MW
Maximum Generation :	5090.0	MW	Hour :	21:00	Shortage :	609	MW
Total Gen. (MKWH) :	111.13	System L/ Factor :		85.41%	Load Shed :	541	MW

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

Export from East grid to West grid :-	Maximum	620	MW	at 5:00	Energy	9.342	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

		Water Level of Kaptai Lake at 6:00 A M on 23-Aug-11					
Actual :	98.44	Ft.(MSL) ,	Rule curve :	96.04	Ft.( MSL )		

Gas Consumed :	Total	750.31	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk59,915,247	Oil :	Tk261,527,738	Total :	Tk331,172,841	
	Coal :	Tk9,729,855					

**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	147	(18:40-01:04)	1962	159	8%
Chittagong Area	82	(18:40-01:02)	548	72	13%
Khulna Area	14	(18:40-01:06)	615	79	13%
Rajshahi Area	89	(18:40-01:06)	555	73	13%
Comilla Area	47	(18:40-01:03)	409	55	13%
Mymensing Area	20	(18:40-01:02)	302	39	13%
Sylhet Area	10	(18:40-00:07)	271	10	4%
Barisal Area	8	(18:40-01:06)	98	13	13%
Rangpur Area	37	(18:25-01:06)	310	41	13%
<b>Total</b>	<b>454</b>	21:00	<b>5070</b>	<b>541</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)
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)
	9) Ashuganj #2(29/7/11)
	10) Sikalbaha GT 150 MW (13/7/11)
	11) Khulna-110 MW(22/8/11)
	12) Sikalbaha ST(21/8/11)
	13) Shahjibazar #5 & 6(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 454 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 347 MW, 85 MW and 106 MW respectively.	
c) Rampura 132 kV Bus-2 was under shut down from 09:16 to 16:32 due to loop connection.	
d) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 10:42 to 10:58 due to project work.	
e) Ashuganj-B.Baria 132 kV Ckt-2 was under shut down from 11:00 to 11:16 due to project work.	
f) Ghorasal-Ashuganj 230 kV Ckt-1 tripped at 12:05 from both end showing dist. Z1, CN relay and was switched on at 12:39.	Power interruption occurred (about 20 MW) under Fenchuganj S/S areas from 15:45 to 16:20.
g) Ullon-Dhanmondi 132 kV Ckt-3 tripped at 13:01 from Dhanmondi end showing diff. relay and was switched on at 22:21..	
h) Fenchuganj 132/33 kV T-1A & T-1B transformer tripped at 15:45 showing winding temperature trip relay and was switched on at 16:20.	
i) Purbashadipur-Thakurgaon 132 kV Ckt-1 tripped at 18:35 from both end showing dist. & lockout relays and was switched on at 18:55.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle