

**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	Reporting Date : 11-Aug-11 on 4-Aug-11	
The Summary of Yesterday's (		10-Aug-11	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3948.0	MW	Hour :	12:00	Min. Gen. at	7:00	3396	MW
Evening Peak Generation :	4756.0	MW	Hour :	21:00	Max Generation :		4690	MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	21:00	Max Demand :		5400	MW
Maximum Generation :	4756.0	MW	Hour :	21:00	Shortage :		710	MW
Total Gen. (MKWH) :	97.43	System L/ Factor :		85.41%	Load Shed :		643	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		540		MW	at	21:00	Energy	8.102 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				11-Aug-11				
Actual :	94.98	Ft.(MSL) ,		Rule curve :	92.20	Ft.( MSL )		
Gas Consumed : Total		697.33	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,684,583					
		Coal :	Tk9,673,346		Oil :	Tk194,864,898	Total :	Tk260,222,827

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s en) MW	Rates of Shedding (On Estimated Demand)
Dhaka	150	(18:35-24:00)	2052	218	11%
Chittagong Area	84	(18:35-23:59)	555	89	16%
Khulna Area	46	(18:35-22:51)	547	88	16%
Rajshahi Area	26	(18:35-22:45)	465	76	16%
Comilla Area	37	(18:35-23:25)	354	57	16%
Mymensing Area	27	(18:35-22:43)	272	43	16%
Sylhet Area	9	(18:35-22:43)	290	16	6%
Barisal Area	9	(18:35-22:51)	103	16	16%
Rangpur Area	14	(18:35-22:41)	250	40	16%
<b>Total</b>	<b>402</b>	21:00	<b>4888</b>	<b>643</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)	9) Ashuganj #2(29/7/11)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	10) Sikalbaha GT 150 MW (13/7/11)
5) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	11) Raozan-1 (9/8/11)
	4 ) WMPL #2(1/8/11)
	12) Sikalbaha 60 MW (10/8/11)
	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 402 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 336 MW, 86 MW and 106 MW respectively.	
c) Kishoreganj 132/33 kV T3 transformer was forced shut down at 08:15 due to fire at 33kV cable end of 33 kV incoming breaker and was switched on at 17:05.	Power interruption occurred (about 5 MW) under Kishoreganj S/S areas from 08:15 to 17:05.
d) After maintenance Hathazari 230kV MT-2 transformer was switched on at 13:12.	
f) Khulna 60 MW tripped at 10:45 due to burner tripping.	
g) Ullon-Rampura 132kV line tripped at 19:39 showing dist.-C Z3 relay and was switched on 20:02. It again tripped at 20:48 showing same relay and was synchronized at 22:19.	
h) Baghabari 71 MW was forced shut down at 07:45 (11/8/11) due to cooling water pipe leakage.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle