

**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		Reporting Date : 12-Aug-11	
The Summary of Yesterday's (		11-Aug-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4192.0	MW	Hour :	11:00	Min. Gen. at	7:00	3504	MW	
Evening Peak Generation :	4786.5	MW	Hour :	21:00	Max Generation :		4842	MW	
E.P. Demand (at gen end) :	5400.0	MW	Hour :	21:00	Max Demand :		5350	MW	
Maximum Generation :	4786.5	MW	Hour :	21:00	Shortage :		508	MW	
Total Gen. (MKWH) :	100.35		System L/ Factor :	85.41%	Load Shed :		456	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				510	MW	at	3:00	Energy 8.044 MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				12-Aug-11					
Actual :	95.60	Ft.(MSL) ,			Rule curve :	92.52	Ft.( MSL )		
Gas Consumed : Total		709.22	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,634,047						
		Coal :	Tk9,616,941		Oil :	Tk226,808,668	Total :	#####	

**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	166	(18:35-00:38)	2014	137	7%
Chittagong Area	88	(18:35-00:20)	510	61	12%
Khulna Area	76	(18:35-22:40)	535	64	12%
Rajshahi Area	65	(18:35-00:25)	490	61	12%
Comilla Area	49	(18:35-00:24)	348	43	12%
Mymensing Area	38	(18:35-00:02)	268	33	12%
Sylhet Area	20	(18:35-23:00)	294	15	5%
Barisal Area	15	(18:35-00:03)	101	12	12%
Rangpur Area	34	(18:35-00:05)	245	30	12%
<b>Total</b>	<b>551</b>	<b>21:00</b>	<b>4805</b>	<b>456</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) Siddhirganj 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)
	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 551 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 332 MW, 65 MW and 106 MW respectively.	
c) Ashuganj-Serajganj 230 kV Ckt-2 tripped at 10:00 from both end showing general trip, E/F relay and was switched on at 10:48.	
d) Ashuganj GT-1 & ST tripped at 10:24 due to turbine over speed and GT-1 was synchronized at 14:51. GT-1 again tripped at 15:33 due to monitor fault alarm and was synchronized at 23:50. It again tripped at 08:22(12/8/11) due to bearing temperature high.	
e) Ishurdi-Baghabari Ckt was under shut down from 10:41 to 13:53 due to project work.	
f) Hathazari 230/132 kV MT-2 transformer tripped at 11:09 showing diff, 3 phase relay.	
g) After maintenance Baghabari 71 MW was synchronized at 14:33.	
h) After maintenance Khulna 60 MW was synchronized at 17:10.	
i) Chowmuhoni 132/33 kV T1 & T2 transformers tripped at 01:02 (12/8/11) showing E/F relay at T1 & O/C relay at T2 and were switched on at 01:15 (12/8/11).	
	Power interruption occurred (about 35 MW) under Chowmuhoni S/S areas from 01:02 to 01:15 (12/8/11).

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle