

**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 : 4-Aug-11	
The Summary of Yesterday's (		3-Aug-11	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4507.0	MW	Hour :	9:00	Min. Gen. at	8:00	4343	MW	
Evening Peak Generation :	5026.0	MW	Hour :	20:00	Max Generation :		4976	MW	
E.P. Demand (at gen end) :	5550.0	MW	Hour :	20:00	Max Demand :		5550	MW	
Maximum Generation :	5026.0	MW	Hour :	20:00	Shortage :		574	MW	
Total Gen. (MKWH) :	110.47	System L/ Factor :		85.41%	Load Shed :		514	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		540		MW	at	6:00	Energy	8.959 MKWHR.	
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				4-Aug-11					
Actual :	91.80	Ft.(MSL) ,		Rule curve :	89.96	Ft.( MSL )			
Gas Consumed :	Total	761.78	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk60,831,173						
		Coal :	Tk9,081,099		Oil :	Tk287,995,954	Total :	Tk357,908,226	

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	182	(18:35-04:30)	2120	173	8%
Chittagong Area	73	(18:35-04:28)	600	78	13%
Khulna Area	71	(18:35-04:25)	522	67	13%
Rajshahi Area	54	(18:35-04:20)	447	57	13%
Comilla Area	41	(18:35-04:21)	356	46	13%
Mymensing Area	14	(18:35-04:18)	273	35	13%
Sylhet Area	-	0	295	12	4%
Barisal Area	23	(18:35-04:25)	107	14	13%
Rangpur Area	11	(18:35-04:20)	250	32	13%
<b>Total</b>	<b>469</b>	20:00	<b>4970</b>	<b>514</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 469 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 331 MW, 87 MW, 130 MW and 106 MW respectively.	
c) After maintenance Khulna-60 MW was synchronized at 18:01.	
d) Niamatpur 132/33 kV T1 transformer was shut down at 12:12 due to red hot maintenance at 33 kV Y-phase isolator loop and was switched on at 15:15.	
e) Kabirpur 132/33 kV T1 transformer was shut down at 22:50 due to red hot maintenance at 33 kV bus isolator and was switched at 01:45(4/8/11).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle