

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

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DAILY REPORT

Reporting Date : 9-Aug-11

Till now the maximum generation is :-		5052 MW at		4:00	Hrs	on 4-Aug-11	
The Summary of Yesterday's (		8-Aug-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4170.5	MW	Hour :	12:00	Min. Gen. at	6:00	2903 MW
Evening Peak Generation :	4828.5	MW	Hour :	20:00	Max Generation :		4679 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	20:00	Max Demand :		5200 MW
Maximum Generation :	4828.5	MW	Hour :	20:00	Shortage :		521 MW
Total Gen. (MKWH) :	102.20		System L/ Factor :	85.41%	Load Shed :		470 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		440		MW	at	5:00	Energy 6.600 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				9-Aug-11			
Actual :	93.53	Ft.(MSL) ,		Rule curve :	91.56	Ft.( MSL )	
Gas Consumed :	Total	728.78	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk58,195,991					
	Coal :	Tk9,588,740		Oil :	Tk222,819,516	Total :	Tk290,604,247

**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	155	(18:50-22:47)	2000	155	8%
Chittagong Area	65	(18:50-22:46)	563	69	12%
Khulna Area	54	(18:50-22:26)	490	60	12%
Rajshahi Area	23	(18:50-21:55)	420	51	12%
Comilla Area	46	(18:50-21:59)	334	41	12%
Mymensing Area	13	(18:50-22:22)	256	30	12%
Sylhet Area	31	(18:50-22:24)	294	23	8%
Barisal Area	12	(18:50-22:26)	100	12	12%
Rangpur Area	27	(18:50-21:55)	236	29	12%
<b>Total</b>	<b>426</b>	20:00	<b>4693</b>	<b>470</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 426 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, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 346 MW, 85 MW, 130 MW and 106 MW respectively.	
c) Comilla(N)-Feni 132 kV ckt-2 was shut down at 10:13 due to red hot maintenance of loop line at Comilla(N) end and was switched on at 11:36.	Power interruption occurred (about 410 MW) under Chittagong Zone from 05:18 to 06:19(09/8/11).
d) Hathazari 132/33 kV T2 transformer tripped at 05:18(9/8/11) due to fire at 33 kV cable box. At that time Comilla-Hathazari 230kV Ckt-1 & 2, Hathazari 230kV MT1, MT2, MT3 & MT4 transformers, Madanhat-Hathazari & Kaptai-Hathazari 132kV lines also tripped. Running machines at Chittagong Zones Raozan #1,Kaptai #1, 2, 4 & 5, Sikalbaha RPP, Baraulia RPP also tripped. Feni-Hathazari 132kV Ckt-1 & 2 and others associates lines were switched off manually for safety. Power was restored to Chittagong zone by switching on Comilla-Hathazari 230kV ckt-1 at 06:07, Hathazari-Feni 132 kV ckt-1 & 2 at 06:19, Comilla-Hathazari 230 kV ckt-1 & 2 at 06:22, Hathazari 230/132 kV MT4, MT3, MT1 transformer at 06:15, 07:32, 07:42, 132/33 kV T1 at 06:58 respectively, Hathazari-Madanhat 132 kV ckt-1 & 2 at 7:00, Hathazari-Kaptai 132 kV ckt-1 & 2 at 06:35. Kaptai #1, 4 & 5, Baraulia RPP were synchronized at 06:35, 07:06, 07:09, 07:16(09/8/11) respectively.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle