

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-				5174.5 MWat		4:00		Hrs		Reporting Date : 28-Aug-11 on 23-Aug-11	
The Summary of Yesterday's (		27-Aug-11	) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4574.0	MW	Hour :	12:00	Min. Gen. at	7:00	3922	MW			
Evening Peak Generation :	5043.0	MW	Hour :	20:00	Max Generation :		5047	MW			
E.P. Demand (at gen end) :	5450.0	MW	Hour :	20:00	Max Demand :		5400	MW			
Maximum Generation :	5074.0	MW	Hour :	22:00	Shortage :		353	MW			
Total Gen. (MKWH) :	109.08		System L/ Factor :	85.41%	Load Shed :		314	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				570	MW	at	4:00	Energy	10.291	MKWHR	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR	
Water Level of Kaptai Lake at 6:00 A M on					28-Aug-11						
Actual :	102.59	Ft.(MSL) ,			Rule curve :	97.68	Ft.( MSL )				
Gas Consumed : Total		765.38	MMCFD.			Oil Consumed (PDB) :			HSD : Liter		
									FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk61,118,647								
		Coal :	Tk8,996,493								
						Oil :	Tk259,554,070	Total :	Tk329,669,210		

**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	101	(18:20-01:18)	1870	78	4%
Chittagong Area	56	(18:20-01:19)	515	43	8%
Khulna Area	31	(18:20-01:30)	580	49	8%
Rajshahi Area	33	(18:20-01:30)	520	42	8%
Comilla Area	46	(18:20-01:25)	382	31	8%
Mymensing Area	31	(18:20-01:25)	282	22	8%
Sylhet Area	28	(18:20-01:24)	278	19	7%
Barisal Area	7	(18:20-01:30)	91	7	8%
Rangpur Area	29	(18:20-01:30)	290	23	8%
<b>Total</b>	<b>362</b>	20:00	<b>4808</b>	<b>314</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) Sikalbaha ST(21/8/11)
	4 ) WMPL #2(1/8/11)
	12) Shahjibazar #5 & 6(21/7/11)
	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 362 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 84 MW, 140 MW and 128 MW respectively.	
c) Hasnabad 230/132 kV Tr-3 transformer was under shut down from 08:29 to 17:07 due to oil leakage maintenance.	
d) Kaptai-Hathazari 132 kV Ckt-2 tripped at 10:40 from both end showing dist. R-Y-B phase and was switched on at 10:48.	
e) Ashuganj CAPP GT-2 tripped at 10:45 due to governor problem and was synchronized at 14:39.	
f) Kaptai-Madhanhat 132 kV Ckt-1 was under shut down from 15:12 to 17:55 due to red hot maintenance of wave trap loop at Kaptai end.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle