

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

QF-LDC-08  
Page -1

Reporting Date : 19-Sep-11

Till now the maximum generation is :-

<b>The Summary of Yesterday's (</b>		18-Sep-11	<b>) Generation &amp; Demand</b>		22:00	Hrs	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4322.0	MW	Hour :	12:00	Min. Gen. at	7:00	3785	MW
Evening Peak Generation :	4859.0	MW	Hour :	21:00	Max Generation :		4857	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	21:00	Max Demand :		5500	MW
Maximum Generation :	4859.0	MW	Hour :	21:00	Shortage :		644	MW
Total Gen. (MKWH) :	101.74	System L/ Factor :		85.41%	Load Shed :		594	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	590	MW	at	19:30	Energy	10.399	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Sep-11							
Actual :	107.46	Ft.(MSL) ,	Rule curve :	103.14	Ft.( MSL )		

Gas Consumed :	Total	771.36	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk61,596,174	Oil :	Tk189,663,690	Total :	Tk255,377,382
	Coal :	Tk4,117,518				

**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	220	18:05-23:50	1954	169	9%
Chittagong Area	112	18:05-23:55	548	78	14%
Khulna Area	78	18:05-23:30	618	88	14%
Rajshahi Area	60	18:05-23:00	556	79	14%
Comilla Area	38	18:05-23:55	408	58	14%
Mymensing Area	33	18:05-22:05	302	42	14%
Sylhet Area	16	18:05-19:58	280	22	8%
Barisal Area	7	18:05-23:30	98	14	14%
Rangpur Area	27	18:05-23:00	310	44	14%
<b>Total</b>	<b>591</b>	21:00	<b>5074</b>	<b>594</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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (11/12/10)	3) Raozan-2 (26/03/11)
	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) Ashuganj #2(29/7/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST(14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Ashuganj CCPP ST(30/8/11)
	13) Khulna 110 MW (11/9/11)
	14) Khulna 60 MW (10/9/11)

**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 591 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, Raozan 210 MW and RPCL 210 MW were limited to 302 MW, 44 MW, 130 MW and 107 MW respectively.	
c) Fenchuganj 132/33 kV T1 transformer was under shut down from 10:35 to 12:35 due to 33 kV Moulvibazar feeder loop change.	Power interruption occurred (about 7 MW) under Fenchuganj S/S areas from 10:35 to 12:35.
d) Barisal 132/33 kV T1 transformer was under shut down from 11:13 to 11:58 due to red hot maintenance.	
e) Pabna 132/33 kV T2 transformer was under shut down from 10:50 to 11:23 due to red hot maintenance.	
f) Ghorasal #3 tripped at 15:60 due to boiler drum level low and was synchronized at 19:07.	
g) Ashuganj CCPP GT-1 tripped at 16:12 due to turbine vibration high and was synchronized at 17:28.	
h) Thakurgaon RPP tripped at 18:40 due to vibration, Barobkundo SIPP tripped at 18:44 due to high frequency, Noapara RPP 105 MW tripped at 18:48 due to over voltage, Fenchuganj GT-4 tripped at 18:40 due to vibration, Tangail SIPP tripped at 18:40 showing synchronizing missing, Saidpur GT tripped at 18:45 due to vibration and machines were synchronized at 19:40, 19:12, 20:05, 19:10, 19:10, 19:31 respectively.	
i) Madunaghat-Kaptai Ckt-1 was under shut down from 06:18 to 10:45(19/9/11) due to red hot maintenance at Madunaghat end.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle