

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **13-Sep-11** Reporting Date : 13-Sep-11

The Summary of Yesterday's (12-Sep-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4634.0	MW	Hour : 12:00	Min. Gen. at 7:00	4585 MW
Evening Peak Generation :	4933.0	MW	Hour : 21:00	Max Generation :	4937 MW
E.P. Demand (at gen end) :	5500.0	MW	Hour : 21:00	Max Demand :	5600 MW
Maximum Generation :	4972.0	MW	Hour : 23:00	Shortage :	663 MW
Total Gen. (MKWH) :	109.67	System L/ Factor :	85.41%	Load Shed :	598 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	710	MW	at 6:00	Energy	12.574	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 13-Sep-11						
Actual : 105.82	Ft.(MSL) ,	Rule curve : 101.76	Ft.(MSL)			

Gas Consumed : Total	781.13	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk62,376,347	Oil : Tk255,392,671	Total : Tk321,914,737
	Coal : Tk4,145,719		

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	144	18:40-02:25 1950	175	9%
Chittagong Area	84	18:40-02:25 545	78	14%
Khulna Area	54	18:40-01:45 613	87	14%
Rajshahi Area	48	18:40-01:30 553	79	14%
Comilla Area	64	18:40-01:28 405	57	14%
Mymensing Area	53	18:40-01:25 301	43	14%
Sylhet Area	26	18:40-01:20 277	21	8%
Barisal Area	10	18:40-01:45 98	14	14%
Rangpur Area	28	18:40-01:30 308	44	14%
Total	511	21:00 5050	598	

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) Sikalbaha GT 150 MW (13/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Sikalbaha ST(21/8/11)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11) 11) Shahjibazar #5 & 6(21/7/11)
4) Kaptai #3 (1/12/10)	4) WMPL #2(1/8/11) 12) Ghorasal #3 (4/9/11)
	5) Bhola RPP (18/7/11) 13) Ashuganj CCPP ST(30/8/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Ashuganj #2(29/7/11)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 291 MW, 62 MW, 100 MW and 105 MW respectively.</p> <p>c) KPCL-3 tripped at 09:07 due to voltage fluctuation and was synchronized at 09:12.</p> <p>d) Kaptai #5 was under shut down from 09:01 to 09:50 due to testing.</p> <p>e) Ashuganj-Seraiganj 230 kV Ckt-2 tripped at 11:30 from both end showing RST Z1 relay at Ashuganj end & R67N Z1 relay at Seraiganj end and was switched on at 12:04.</p> <p>f) Comilla(S)-Feni 132 kV Ckt-2 tripped at 13:13 from both end showing dist. B,C relay and was switched on at 15:06.</p> <p>g) After maintenance Ashuganj CCPP GT-2 was synchronized at 12:05.</p> <p>h) Hasnabad 230/132 kV Tr-3 transformer was under shut down from 09:05 to 13:52 due to oil leakage maintenance.</p> <p>i) Moghbazar-Rampura line was under shut down from 05:52 to 08:15 (13/9/11) due red hot maintenance Mogbazar end.</p> <p>j) Srimangal132/33 kV T1 transformer was under shut down from 06:31 to 08:25 (13/9/11) due to red hot maintenance.</p>	<p>So about 511 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage about 211 MW (09:00) of load shed has been running since morning (13/9/11) over the whole area (except Sylhet) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle