

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

QF-LDC-08 QF-LDC-12
Page -1

Till now the maximum generation is :-			5243.5 MW at		22:00	Hrs	Reporting Date : 12-Sep-11 on 29-Aug-11	
The Summary of Yesterday's (11-Sep-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4544.0	MW	Hour :	10:00	Min. Gen. at	7:00	4200	MW
Evening Peak Generation :	4894.0	MW	Hour :	20:00	Max Generation :		4934	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :		5600	MW
Maximum Generation :	4894.0	MW	Hour :	20:00	Shortage :		666	MW
Total Gen. (MKWH) :	106.80	System L/ Factor :			85.41%	Load Shed :	601	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum			610		MW	at 3:00	Energy	11.444 MKWHR.
Import from West grid to East grid :- Maximum			-		MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					12-Sep-11			
Actual :	105.84	Ft.(MSL) ,			Rule curve :	101.53	Ft.(MSL)	
Gas Consumed :	Total	768.45	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk61,363,799					
		Coal :	Tk4,202,125		Oil :	Tk240,455,926	Total :	Tk306,021,849

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	175	18:10-01:50	1955	181	9%
Chittagong Area	77	18:10-01:30	546	78	14%
Khulna Area	80	18:10-02:02	612	86	14%
Rajshahi Area	74	18:10-01:42	553	79	14%
Comilla Area	54	18:10-01:20	405	57	14%
Mymensing Area	37	18:10-01:05	301	43	14%
Sylhet Area	-	0	276	20	7%
Barisal Area	14	18:10-02:02	98	14	14%
Rangpur Area	36	18:10-01:42	308	43	14%
Total	547	20:00	5054	601	

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) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Kaptai #3 (1/12/10)	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(21/8/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #3 (4/9/11)
	13) Ashuganj CCPP ST(30/8/11)

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 547 MW (20:00) of load shed was imposed over the whole (Except Sylhet) 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 293 MW, 58 MW, 100 MW and 106 MW respectively.	
c) Ashuganj CCPP GT-2 tripped at 10:01 due to combustion abnormality and was synchronized at 11:30. It again tripped at 11:40 due to same reason and finally tripped at 19:39.	Power interruption occurred (about 270 MW) under Bottail, Jenidah,Jessore Noapara,Khulna©,Goalpara, Bagerhat,Mongla,Magura,Chudanga, Bhandaria, Patuakhali S/S areas from 06:28 to 06:28 (12/9/11).
d) Ashuganj-Serajganj 230 kV Ckt-1 tripped at 11:08 from both end showing general trip, 67N relay and was switched on at 17:44.	
e) Khulna 110 MW was forced shut down at 12:27 due to burst of steam release pipe line.	
f) Comilla-Daudkandi 132 kV Ckt tripped at 12:51 from both end showing dist. A,B,C & O/C relays and was switched on at 14:33.	
g) Rampura-Haripur 230 kV Ckt-1 & Haripur-Meghnaghat 230 kV Ckt-1 tripped at 13:45 showing DEF at Rampura end, dist. Z1 at Haripur end and were switched on at 14:13 & 14:29 respectively.	
h) Comilla (N)-Feni 132 kV Ckt-2 tripped at 13:48 from both end showing dist. BC, Z1 relay and was switched on at 14:03.	
i) KPCL-2 was under shut down from 05:59 to 08:16 (12/9/11) due to red hot maintenance at Khulna (S) end.	
j) Khulna (S) - Khulna © 132 kV line tripped at 06:20 (12/9/11) showing back up protection relay and was switched on at 06:28 (12/9/11).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle