

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

QF-LDC-08
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Till now the maximum generation is :-		5243.5 MW	at 22:00	Hrs	Reporting Date : 11-Sep-11
The Summary of Yesterday's (10-Sep-11) Generation & Demand		on 29-Aug-11
Day Peak Generation :		4270.0	MW	Hour :	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :		5020.5	MW	Hour :	Min. Gen. at 7:00 4018 MW
E.P. Demand (at gen end) :		5300.0	MW	Hour :	Max Generation : 4909 MW
Maximum Generation :		5020.5	MW	Hour :	Max Demand : 5500 MW
Total Gen. (MKWH) :		103.04	System L/ Factor :	85.41%	Shortage : 591 MW
					Load Shed : 534 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		660	MW	at 19:00	Energy 11.930 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 11-Sep-11					
Actual :	105.66	Ft.(MSL) ,	Rule curve :	101.07	Ft.(MSL)
Gas Consumed : Total		783.59	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk62,572,788		
		Coal :	Tk4,173,923	Oil :	Tk224,975,537 Total : Tk291,722,249

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	82	18:10-24:00	1950	182	9%
Chittagong Area	30	18:10-24:00	530	64	12%
Khulna Area	34	18:10-22:01	595	71	12%
Rajshahi Area	31	18:10-23:35	538	66	12%
Comilla Area	22	18:10-23:35	395	48	12%
Mymensing Area	16	18:10-23:25	292	35	12%
Sylhet Area	16	18:10-23:20	275	20	7%
Barisal Area	5	18:10-22:01	94	11	12%
Rangpur Area	17	18:10-23:23	300	37	12%
Total	253	20:00	4969	534	

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 253 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 331 MW, 90 MW, 120 MW and 106 MW respectively.	
c) Kabirpur 132/33 kV T1 transformer was under shut down from 09:20 to 17:48 due to loop change.	Power interruption occurred (about 59 MW) under Kabirpur S/S areas from 10:08 to 10:13.
d) Kabirpur 132/33 kV T2 & T3 transformers tripped at 10:08 showing O/C relay and were switched on at 10:13.	
e) Ishurdi-Bheramara Ckt-2 was under shut down from 10:26 to 14:14 due to CVT change.	Power interruption occurred (about 18 MW) under Hathazari S/S areas from 14:10 to 14:28.
f) Shahjadpur 132/33 kV T4 transformer was under shut down from 10:40 to 13:15 due to oil leakage maintenance.	
g) Hathazari 132/33 kV T1 transformer was under shut down from 14:10 to 14:28 due to CT maintenance.	
i) After maintenance Ghorasal #3 was synchronized at 16:49.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle