

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

OF-LDC-08
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Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 9-May-12
on 22-Mar-12

The Summary of Yesterday's (8-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4369.0	MW	Hour :	9:00	Min. Gen. at 8:00	4309	MW
Evening Peak Generation :	5265.0	MW	Hour :	20:00	Max Generation :	5173	MW
E.P. Demand (at gen end) :	6100.0	MW	Hour :	20:00	Max Demand :	6200	MW
Maximum Generation :	5265.0	MW	Hour :	20:00	Shortage :	1027	MW
Total Gen. (MKWH) :	105.35	System L/ Factor :		85.41%	Load Shed :	910	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	880	MW	at 1:00	Energy	17.250	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 9-May-12						
Actual :	75.96	Ft.(MSL) ,	Rule curve :	80.48	Ft.(MSL)	

Gas Consumed :	Total	885.27	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,692,342				
	Coal :	Tk17,492,956	Oil :	Tk151,411,234	Total :	Tk239,596,532

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	18:30-Till now	Estimated Demand(s/s end) from 18:30-Till now	Estimated Shedding (s/s end) MW
Dhaka	224	18:30-Till now	2085	286
Chittagong Area	118	18:30-Till now	604	115
Khulna Area	101	18:30-Till now	605	116
Rajshahi Area	101	18:30-Till now	656	125
Comilla Area	71	18:30-Till now	416	78
Mymensing Area	39	18:30-Till now	360	68
Sylhet Area	-	0	290	33
Barisal Area	15	18:30-Till now	126	24
Rangpur Area	71	18:30-Till now	350	65
Total	740	20:00	5492	910

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 (1/12/10)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar-9(2/5/12)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Shahjibazar #5 & 6(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 740 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 322 MW, 67 MW & 90 MW respectively.	
c) Baghabari 230/132 kV T1 transformer was shut down at 12:10 due to project work.	
d) Maniknagar-Bangabhaban 132 kV Ckt-1 & 2 tripped at 12:23 from both end showing main prot.trip,pilot wire trip at Maniknagar end & sup relay, main prot.trip,over load trip at Bangabhaban end switched on at 12:33.	
e) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 14:12 showing dist.AB,Zone-2 at Ghorasal end & dist.ABC at Ashuganj end.	
f) Sylhet-Chatak 132 kV Ckt-1 tripped at 18:38 showing O/C relay and was switched on at 18:48 and again tripped at 20:38 due to the same reason and was switched on at 20:44.	
g) Khulna-Ishurdi 230 kV Ckt-1 was shut down at 07:05(9/5/12) due to maintenance work and was switched on at 10:49(9/5/12).	
h) Ishurdi 132/33 kV T2 transformer was shut down at 07:51(9/5/12) due to painting work.	
	Due to generation shortage, about 482 MW (09:00) of load shed has been running since morning (9/5/12) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle