

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 :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 10-Jun-12
on 22-Mar-12

The Summary of Yesterday's (9-Jun-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4692.0	MW	Hour :	11:00	Min. Gen. at 8:00	4646	MW
Evening Peak Generation :	5452.0	MW	Hour :	19:30	Max Generation :	5526	MW
E.P. Demand (at gen end) :	6450.0	MW	Hour :	19:30	Max Demand :	6600	MW
Maximum Generation :	5452.0	MW	Hour :	19:30	Shortage :	1074	MW
Total Gen. (MKWH) :	116.39	System L/ Factor :		85.41%	Load Shed :	959	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	720	MW	at 24:00	Energy	15.833	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Jun-12						
Actual : 80.74	Ft.(MSL) ,	Rule curve :	78.34	Ft.(MSL)		

Gas Consumed : Total	959.08	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk76,586,365		Oil : Tk188,929,188	Total : Tk284,988,847
	Coal : Tk19,473,295			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW		
Dhaka	151	18:35-05:32	2346	327	14%
Chittagong Area	131	18:35-05:10	645	119	18%
Khulna Area	171	18:35-05:10	716	132	18%
Rajshahi Area	187	18:35-00:47	668	123	18%
Cornilla Area	100	18:35-05:01	435	79	18%
Mymensing Area	81	18:35-22:00	330	62	19%
Sylhet Area	-	0	300	35	12%
Barisal Area	23	18:35-05:39	117	21	18%
Rangpur Area	47	18:35-00:47	335	61	18%
Total	891	19:30	5892	959	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10) 4) Sikaibaha 60 MW(18/4/12)	1) Ghorasal 6(18/07/10) 9) Ashuganj GT1 & ST(3/6/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ghorasal-1(2/6/12) 6) Siddhirganj ST 210 MW (1/8/11) 7) WMPL #1(1/5/12)

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 891 MW (19:30) of load shed was imposed over the whole areas (except Sylhet) of the national grid .
b) Due to low gas pressure Haripur 360MW, Raozan-380MW,Tongi 105MW & Siddirganj-210MW were limited to 345 MW,280 MW, 90 MW and 176 MW respectively.	
c) Sylhet 132/33 kV T1 & T2 transformers tripped at 09:08 due to 33kV Uposhohor feeder problem & were switched on at 09:18.	Power interruption occurred (about 40 MW) under Sylhet S/S areas from 09:08 to 09:18.
d) Maniknagar-Narinda 132kV Ckt-1 was under shut down from 10:28 to 11:19 due to DPDC work.	
e) Aminbazar 230/132kV Tr-2 transformer was under shut down from 09:31 to 19:53 due to lighting arrester problem.	Due to generation shortage about 182 MW (09:00) of load shed has been running since morning (10/6/12) over the whole area (except Sylhet) of the national grid.
f) Rampura-Ullon-Maghbazar 132kV line was under shut down from 09:26 to 13:06 due to project work.	
g) Ishurdi 132/33kV T2 transfromer was under shut down from 17:08 to 17:28 due to red hot maint.	
h) Shahjibazar-Srimangal 132 kV Ckt-2 was under shut down from 22:52 to 00:32(10/6/12). due to red hot maintenance at Shahjibazar end.	
i) Kaptai #4 & #5 was shut down at 05:14, 05:11(10/6/12) due to cleaning hyacinth.	
j) Ghorasal #3 was shut down at 00:06(10/6/12) due to super heater tube leakage.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle