

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 : 13-Jun-12
on 22-Mar-12

The Summary of Yesterday's (12-Jun-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4505.0	MW	Hour :	10:00	Min. Gen. at 8:00	4586	MW
Evening Peak Generation :	5541.0	MW	Hour :	21:00	Max Generation :	5500	MW
E.P. Demand (at gen end) :	6500.0	MW	Hour :	21:00	Max Demand :	6500	MW
Maximum Generation :	5541.0	MW	Hour :	21:00	Shortage :	1000	MW
Total Gen. (MKWH) :	116.93	System L/ Factor :		85.41%	Load Shed :	908	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	720	MW	at 20:00	Energy	15.297	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-Jun-12						
Actual : 80.61	Ft.(MSL) ,	Rule curve :	79.14	Ft.(MSL)		

Gas Consumed : Total	917.18	MMCFD.	Oil Consumed (PDB) :			
				HSD :	Liter	
				FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk73,240,483				
	Coal :	Tk18,860,337	Oil :	Tk238,458,671	Total :	Tk330,559,491

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand(s/s end) from 18:45	MW	Estimated Shedding (s/s end) from 18:45	
Dhaka	256	18:45-Till now 2332	290	12%	
Chittagong Area	143	18:45-Till now 650	117	18%	
Khulna Area	120	18:45-Till now 710	127	18%	
Rajshahi Area	112	18:45-Till now 670	118	18%	
Cornilla Area	88	18:45-Till now 440	79	18%	
Mymensing Area	62	18:45-Till now 332	60	18%	
Sylhet Area	-	0 300	32	11%	
Barisal Area	22	18:45-Till now 128	23	18%	
Rangpur Area	68	18:45-Till now 340	62	18%	
Total	871	21:00 5902	908		

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) Haripur SBU-1(13/6/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj GT1 & ST(3/6/12) 6) Siddhirganj ST 210 MW (1/8/11) 7) WMPL #1(1/5/12) 8) Ghorasal #3(10/6/12)

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 871 MW (21:00) 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 342 MW, 260 MW, 70 MW and 92 MW respectively.	
c) Sonargaon 132/33kV T2 transformer was under shut down from 10:12 to 14:08 due to project work.	Power interruption occurred (about 45 MW) under Sonargaon S/S area from 10:12 to 14:08.
d) Ashuganj #5 tripped at 10:57 due to fuel gas line valve problem & was synchronized at 14:33. 11:36 respectively.	
e) Chattak 132/33kV T2 transformer tripped at 15:44 showing O/C relay and was switched on at 15:41	Power interruption occurred (about 10 MW) under Natore S/S area from 20:18 to 21:01.
f) Daudkandi-Sonargaon 132kV Ckt-1 tripped at 17:19 from Daudkandi end showing dist.Z1 relay and was switched on at 17:27.	
g) Ishurdi-Khulna 230kV Ckt-2 tripped at 19:10 from both end showing dist.RST, general trip relay at Ishurdi end & dist.Z1, SOTF relay at Khulna end and was switched on at 19:43.	
h) Natore 132/33kV T2 transformer was under shut down from 20:18 to 21:01 due to red hot maint.	
i) Ghorasal RPP 45MW tripped at 23:09 due to auxiliary failure and was synchronized at 00:05(13/6/12).	
j) Haripur SBU-1 was shut down at 00:07(13/6/12) due to Hot Gas Path Inspection.	
	Due to generation shortage about 431 MW (09:00) of load shed has been running since morning (11/6/12) 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