

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 : 7-Jun-12
on 22-Mar-12

The Summary of Yesterday's (6-Jun-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4030.0	MW	Hour :	9:00	Min. Gen. at 8:00	3355	MW
Evening Peak Generation :	5468.0	MW	Hour :	21:00	Max Generation :	5436	MW
E.P. Demand (at gen end) :	6250.0	MW	Hour :	21:00	Max Demand :	6500	MW
Maximum Generation :	5468.0	MW	Hour :	21:00	Shortage :	1064	MW
Total Gen. (MKWH) :	101.22	System L/ Factor :		85.41%	Load Shed :	973	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	730	MW	at 21:00	Energy	15.557	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 7-Jun-12						
Actual :	80.10	Ft.(MSL) ,	Rule curve :	77.56	Ft.(MSL)	

Gas Consumed :	Total	895.45	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk71,505,255				
	Coal :	Tk9,854,525		Oil :	Tk154,470,545	Total : Tk235,830,325

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	336	18:40-Till now	2367	331	14%
Chittagong Area	116	18:40-Till now	654	123	19%
Khulna Area	140	18:40-Till now	726	137	19%
Rajshahi Area	-	0	675	126	19%
Comilla Area	91	18:40-Till now	442	83	19%
Mymensing Area	-	0	332	62	19%
Sylhet Area	-	0	291	24	8%
Barisal Area	32	18:40-Till now	118	22	19%
Rangpur Area	-	0	341	65	19%
Total	715	21:00	5946	973	

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)	9) Ashuganj GT1 & ST(3/6/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikailbaha 60 MW(18/4/12)	10) Ghorasal-1(2/6/12)
5) Raozan #2 (15/5/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Barapukuria-1(4/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna 110 MW (18/5/12)

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 715 MW (21:00) of load shed was imposed over the whole areas (except-Rajshahi,Mymensing,Rangpur & Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan-380 MW,Tongi 150MW and Siddirganj-210 MW were limited to 332 MW, 160 MW, 85 MW and 92 MW respectively.	
c) Kulshi-Madunaghat 132kV Ckt-1 was under shut down from 08:50 to 09:58 due to red hot maintenance at Kulshi end.	
d) Noapara-Jessore 132kV Ckt-2 was shut down at 09:30 due to work at tower No.452-453.	
e) Baghabari 71MW tripped at 11:26 due to bleed valve problem and was synchronized at 13:19.	
It again tripped at 00:32(7/6/12) due to bleed valve problem and was synchronized at 02:09(7/6/12).	
f) Ashuganj #4 tripped at 12:48 due to drum level high.	
g) Daudkandi-New Meghna 132kV Ckt-1 tripped at 18:05 from Daudkandi end showing dist.ABC,Z1 relay and was switched on at 18:18.	
h) Haripur AES steam unit & GT were shut down at 05:56, 06:08(7/6/12) respectively due to gas fuel valve, inlet guide vanes etc maintenance.	
i) Baghabari WMPL #2 tripped at 06:41(7/6/12) due to auxiliary failure.	
	Due to generation shortage about 613 MW (09:00) of load shed has been running since morning (7/6/12) over the whole area (except Sylhet & Mymensing) of the national grid.
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division