

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-Apr-12
on 22-Mar-12

The Summary of Yesterday's (6-Apr-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	2657.0	MW	Hour :	9:00	Min. Gen. at 5:00	3006	MW
Evening Peak Generation :	4704.0	MW	Hour :	20:00	Max Generation :	4514	MW
E.P. Demand (at gen end) :	4704.0	MW	Hour :	20:00	Max Demand :	4800	MW
Maximum Generation :	4704.0	MW	Hour :	20:00	Shortage :	286	MW
Total Gen. (MKWH) :	85.87	System L/ Factor :		85.41%	Load Shed :	265	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	920	MW	at 19:00	Energy	15.044	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-Apr-12						
Actual :	73.64	Ft.(MSL) ,	Rule curve :	86.80	Ft.(MSL)	

Gas Consumed :	Total	735.94	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk58,767,745				
	Coal :	Tk10,660,421	Oil :	Tk62,170,125	Total :	Tk131,598,291

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1720	71	4%
Chittagong Area	-	0	475	35	7%
Khulna Area	-	0	482	35	7%
Rajshahi Area	-	0	524	38	7%
Comilla Area	-	0	335	24	7%
Mymensing Area	-	0	290	20	7%
Sylhet Area	-	0	234	15	6%
Barisal Area	-	0	99	7	7%
Rangpur Area	-	0	288	20	7%
Total	0		4447	265	

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) Raozan-2 (26/03/11)
	4) WMPL #2(1/8/11)
	5) Bhoila RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60 MW (20/03/12)
	8) Shahjibazar #5 & 6(21/7/11)
	9) Khulna-110 MW(7/11/11)
	10) Khulna-60 MW(24/1/12)
	11) Baghabari-71 MW(6/3/12)
	12) Ghorasal-3(4/4/12)
	13) Ashuganj ST(3/4/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) Comilla(N)-Ashuganj 230kV Ckt-1 tripped at 07:35 showing dist. relay and was switched on at 08:07.	
b) Dohazari-Cox's Bazar 132kV Ckt-2 was under shut down from 08:17 to 15:58 due to A/M.	
c) Barapukuria-Saidpur 132kV Ckt-2 was under shut down from 10:02 to 14:28 due to A/M.	
d) Barapukuria 132kV bus-2 was under shut down from 10:02 to 14:28 due to annual maintenance.	
e) Ghorasal-Ashuganj 230kV Ckt-2 tripped at 10:03 from Ghorasal end showing A-n, Z1 relay and was switched on at 11:15.	
f) Sikalbaha GT 150MW tripped at 12:16 due to high vibration and was synchronized at 19:15.	
g) Haripur SBU GT-1 & 2 tripped at 12:21 due to gas booster trip and were synchronized at 14:52, 15:51 respectively.	
h) Sikalbaha-Dohazari 132kV Ckt-1 & 2 tripped at 12:35 from both end showing dist.Z1 & 2 relay and was switched on at 13:23.	Power interruption occurred (about 66 MW) under Dohazari,Cox's Bazar S/S areas from 12:34 to 13:23.
i) Ghorasal Max 78MW tripped at 14:18 due to internal fault and was synchronized at 14:46.	
j) Ashuganj-Kishoreganj 132kV Ckt-2 tripped at 15:58 from Ashuganj end showing dist.AB relay and was switched on at 16:12.	
k) Hasnabad 132kV bus was under shut down from 06:30 to 10:03(7/4/12) due to development work.	Power interruption occurred (about 72 MW) under Hasnabad S/S areas from 06:30 to 10:03(7/4/12).

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle