

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 :-		4724.1 MW at	21:00	Hrs	Reporting Date : 22-May-11 on 22-Apr-11	
The Summary of Yesterday's (21-May-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3910.0	MW	Hour :	12:00	Min. Gen. at 6:00	2611 MW
Evening Peak Generation :	2836.0	MW	Hour :	20:00	Max Generation :	4306 MW
E.P. Demand (at gen end) :	2836.0	MW	Hour :	20:00	Max Demand :	5450 MW
Maximum Generation :	4130.0	MW	Hour :	1:00	Shortage :	1144 MW
Total Gen. (MKWH) :	83.45	System L/ Factor :		85.41%	Load Shed :	1033 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		460	MW	at 22:00	Energy	7.895 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				22-May-11		
Actual :	75.93	Ft.(MSL) ,	Rule curve :	78.00	Ft.(MSL)	
Gas Consumed : Total		634.37	MMCFD.	Oil Consumed (PDB) :		
				HSD :	12051	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) :		Gas :	Tk50,656,976	Oil (PDB) :	Tk530,244	Total : Tk51,187,220

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	-	0	2105	393	19%
Chittagong Area	-	0	610	149	24%
Khulna Area	-	0	525	128	24%
Rajshahi Area	-	0	455	110	24%
Comilla Area	-	0	360	88	24%
Mymensing Area	-	0	276	66	24%
Sylhet Area	-	0	232	15	6%
Barisal Area	-	0	106	24	23%
Rangpur Area	-	0	252	60	24%
Total	0		4921	1033	

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) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-100 & 60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) WMPL #1(10/5/11)
	6) Raozan-1 (14/5/11)
	7) Siddhirganj 210 MW (22/5/11)

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

Description	Forced load shaded / Interrupted Areas
a) Comilla (N)-Chandpur 132kV line was under shut down from 08:02 to 17:45 due to project work.	
b) Comilla (S)-Chandpur 132kV line was under shut down from 08:03 to 17:47 due to project work.	
c) Ghorasal-Narshingdi 132kV line is under shut down since 11:32 due to PT replacement at Ghorasal end.	
d) Joydevpur 132/33 kV T3 transformer was under shut down from 08:53 to 15:32 due to oil leakage maintenance.	
e) Chowmohani 132/33 kV T2 transformer was under shut down from 09:41 to 14:11 due to oil leakage maintenance.	
f) Tongi-Mirpur 132 kV line was under shut down from 13:15 to 19:46 due to project work.	
g) Natore-Rajshahi 132kV Ckt-1 was under shut down from 21:55 to 22:41 due to remove bill board.	
h) After maintenance Siddhirganj 210 MW was synchronized at 04:17(22/5/11). It was forced shut down at 07:42 (22/5/11) due to boiler problem.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle