

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

Aftabnagar, Merul Badda, Dhaka-1212

DAILY REPORT

QF-LDC-08 QF-LDC-12

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MW at

Reporting Date : 18-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (17-Mar-13) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4569.0	MW Hour : 9:00	Min. Gen. at 5:00 3971 MW
Evening Peak Generation :	5238.0	MW Hour : 19:30	Max Generation : 5800 MW
E.P. Demand (at gen end) :	5238.0	MW Hour : 19:30	Max Demand : 6100 MW
Maximum Generation :	5250.0	MW Hour : 1:00	Shortage : 300 MW
Total Gen. (MKWH) :	112.46	System L/ Factor : 97.44%	Load Shed : 275 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	760	MW at 7:00	Energy 11.736	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy -	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 18-Mar-13				
Actual : 89.98	Ft.(MSL) ,	Rule curve : 90.28	Ft.(MSL)	

Gas Consumed : Total	848.41	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,748,924		
	Coal :	Tk19,179,126	Oil :	Tk274,644,567
			Total :	Tk361,572,617

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	from Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	- 0.00	2150	61	3%
Chittagong Area	- 0.00	604	38	6%
Khulna Area	- 0.00	617	39	6%
Rajshahi Area	- 0.00	667	42	6%
Comilla Area	- 0.00	430	27	6%
Mymensing Area	- 0.00	365	22	6%
Sylhet Area	- 0.00	289	18	6%
Barisal Area	- 0.00	129	8	6%
Rangpur Area	- 0.00	331	20	6%
Total	0	5582	275	

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(15/1/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(2/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) Raozan #1(17/2/13)
	8) Sylhet 150MW (15/3/13)
	9) Chandpur-163 MW(17/3/13)
	10) Ashuganj-3(18/3/13)

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

Description	Forced load shaded / Interrupted Areas
a) Hathazari 230/132 kV TR1,TR2 & TR3 transformers were under shut down from 13:50 to 15:45 due to maintenance of 132 kV torn bus loop of main Bus-1.	
b) Hasnabad 132 kV reserve bus was under shut down from 14:35 to 16:25 due to project work.	
c) After maintenance Haripur Tr-3 transformer was switched on at 16:30.	
d) After maintenance Sikalbaha 150 MW was synchronized at 14:59.	
e) Haripur SBU #1 & 2 tripped at 15:55 due to tripping of GBC and #1 was switched on at 18:55.	
f) After maintenance Hasnabad Tr-2 transformer was switched on at 16:42.	
g) Chandpur 150 MW CCCC tripped at 17:38 showing O/C relay at B & C-phase.	
h) Feni 132/33 kV T1 & T2 transformers tripped at 17:57 showing inst.E/F relay and were switched on at 18:02.	Power interruption occurred (about 48 MW) under Feni S/S area from 20:10 to 20:25.
i) Joydevpur 132/33 kV T2,T3 & T4 transformer tripped at 20:10 showing backup protection O/C relay and were switched on at 20:25.	Power interruption occurred (about 74 MW) under Joydevpur S/S area from 20:10 to 20:25.
j) Fenchuganj 132/33 kV T2 transformer was under shut down from 20:40 to 21:02 due to buchholtz alarm.	Power interruption occurred (about 8 MW) under Fenchuganj S/S area from 20:20 to 21:02.

Deputy / Asstt. Manager
Network Operation DivisionManager
Network Operation DivisionDeputy General Manager
Load Despatch Circle