

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

Aftabnagar, Merul Badda, Dhaka-1212

DAILY REPORT

QF-LDC-08

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MW at

Reporting Date : 12-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (11-Mar-13) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4338.0	MW	Hour :	12:00	Min. Gen. at 5:00	4267	MW
Evening Peak Generation :	5737.0	MW	Hour :	20:00	Max Generation :	5820	MW
E.P. Demand (at gen end) :	5950.0	MW	Hour :	20:00	Max Demand :	5950	MW
Maximum Generation :	5737.0	MW	Hour :	20:00	Shortage :	130	MW
Total Gen. (MKWH) :	109.20	System L/ Factor :		89.84%	Load Shed :	118	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	730	MW	at 6:00	Energy	14.257	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 12-Mar-13						
Actual : 91.59	Ft.(MSL) ,	Rule curve :	91.24	Ft.(MSL)		

Gas Consumed : Total	850.36	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk67,904,639	Oil : Tk268,395,016	Total : Tk345,540,132
	Coal : Tk9,240,477		

Load Shedding & Other Information

Area	Yesterday		from Estimated Demand(s/s end)	Today	
	MW			Estimated Shedding (s/s er	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2110	32	2%
Chittagong Area	25	(18:25-20:30)	590	18	3%
Khulna Area	25	(18:25-20:30)	634	20	3%
Rajshahi Area	35	(18:25-21:45)	578	16	3%
Comilla Area	26	(18:25-20:30)	402	12	3%
Mymensing Area	23	(18:25-20:30)	372	11	3%
Sylhet Area	20	(18:25-20:30)	270	-	-
Barisal Area	10	(18:25-20:30)	120	-	-
Rangpur Area	28	(18:25-21:45)	318	9	3%
Total	192	20:00	5394	118	

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) 8) Raozan #1(17/2/13)
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(21/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) B.Pukuria-1(9/3/13)

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 192 MW (22:00) of load shed was imposed over the whole areas (except-Dhaka) of the national grid .
b) Dohazari-Cox'bazar 132 kV Ckt-2 was under shut down from 8.10 to 17.01 due to A/M.	
c) Khulshi-Bukulia 132 kV Ckt-2 was under shut down from 8:55 to 15:14 due to A/M.	
d) Mirpur 132/33 kV T1 transformer was shut down at 10:28 due to red hot maintenance and was switched on at 10:58.	
e) Comilla (N)-Daudkandi 132 kV Ckt-2 was under shut down from 10:51 to 14:58 due to Insulator problem at 187 no tower.	
f) Haripur SBU #2 was shut down at 11:9 due to commissioning of EGCB.	
g) Serajganj GT tripped at 04:15 (12/3/13) due to differential pressure high.	
h) Tongi-Kabirpur 132 kV Ckt 1 tripped at 04:06 (12/3/13) both end showing dist.C-phase.Z1 relay at Tongi & dist. T-phase relay at Kabirpur and it was switched on at 04:26.	
i) Megnaghat-Hasnabad 230 kV Ckt-2 tripped at 04:41(12/3/13) showing AR, dist.C-phase Z1 relay at Megnaghat and AR lockout relay at Hasnabad and it was switched on at 05:26.	
j) Fenchuganj 132/33 kV T1 transformer tripped at 07:17(12/3/13) without showing any relay. And was switched on at 07:22.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle