

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 : 10-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (9-Mar-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4265.0	MW	Hour :	9:00	Min. Gen. at 5:00	4040 MW
Evening Peak Generation :	5614.0	MW	Hour :	20:00	Max Generation :	5830 MW
E.P. Demand (at gen end) :	5775.0	MW	Hour :	20:00	Max Demand :	5900 MW
Maximum Generation :	5614.0	MW	Hour :	20:00	Shortage :	70 MW
Total Gen. (MKWH) :	106.44	System L/ Factor :		88.45%	Load Shed :	64 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	760	MW	at 7:00	Energy	16.328	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Mar-13						
Actual : 92.27	Ft.(MSL) ,	Rule curve :	91.56	Ft.(MSL)		

Gas Consumed : Total	837.36	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk66,866,537	Oil :	Tk260,810,031	Total : Tk341,106,066
	Coal :	Tk13,429,498			

Load Shedding & Other Information

Area	Yesterday		from Estimated Demand(s/s end)	Today	
	MW		MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	-	0.00	1981	36	2%
Chittagong Area	22	(18:15-21:22)	595	13	2%
Khulna Area	25	(18:15-21:22)	670	15	2%
Rajshahi Area	23	(18:15-21:20)	607	-	-
Comilla Area	19	(18:15-21:22)	394	-	-
Mymensing Area	15	(18:15-21:20)	364	-	-
Sylhet Area	11	(18:15-21:05)	272	-	-
Barisal Area	4	(18:15-21:22)	121	-	-
Rangpur Area	26	(18:15-21:20)	361	-	-
Total	145	20:00	5365	64	

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) 9) Ghorasal # 1 (05/03/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12) 10) Ashuganj #5(8/3/13)
4) AES Haripur 360 MW (1/2/13)	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 145 MW (20:00) of load shed was imposed over the whole areas (except-Dhaka) of the national grid .
b) Khulsi -Bakulia 132 kV Ckt-1 was under shut down from 08.56 to 14.21 due to A/M.	
c) Mirpur-Uttara 132 kV Ckt was under shut down from 09.18 to 15.22 due to A/M.	
d) Barapukuria # 01 was forced at 10.06 due to boiler tube leakage.	
e) Comilla (S) 132/33 kV T1 transformer was under shut down from 10.45 to 17.45 due to painting.	
f) Kishorganj 132/33 kV T2 transformer was under shut down from 12.10 to 13.58 Due to oil leakage from 33 KV bushing.	
g) Ashuganj -Ghorasal 132 kV Ckt # 1 was shut down from 16.05 to 19.20 due to maintenance at wave traps at Ghorasal end.	
h) After maintenance Haripur SBU #1 synchronized at 19.29.	
i) After maintenance Westmont #2 was synchronized at 20.19.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle