

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 : 25-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (24-Mar-13) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4632.0	MW Hour : 11:00	Min. Gen. at 8:00 4550 MW
Evening Peak Generation :	5848.0	MW Hour : 20:00	Max Generation : 5960 MW
E.P. Demand (at gen end) :	6200.0	MW Hour : 20:00	Max Demand : 6250 MW
Maximum Generation :	5848.0	MW Hour : 20:00	Shortage : 290 MW
Total Gen. (MKWH) :	120.48	System L/ Factor : 94.92%	Load Shed : 261 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620	MW at 7:00	Energy 10.271	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy -	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Mar-13				
Actual : 88.64	Ft.(MSL) ,	Rule curve : 89.16	Ft.(MSL)	

Gas Consumed : Total	869.59	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk69,440,231		
	Coal :	Tk17,947,066	Oil :	Tk397,225,235 Total : Tk484,612,532

Load Shedding & Other Information

Area	Yesterday		from Estimated Demand(s/s end)	Today	
	MW	(18:15-00:15)		Estimated Shedding (s/s er	Rates of Shedding (On Estimated Demand)
Dhaka	122	(18:15-00:15)	2187	76	3%
Chittagong Area	36	(18:15-00:15)	604	32	5%
Khulna Area	40	(18:15-00:15)	619	34	5%
Rajshahi Area	35	(18:15-00:15)	667	36	5%
Comilla Area	23	(18:15-00:15)	430	23	5%
Mymensing Area	18	(18:15-00:15)	365	19	5%
Sylhet Area	18	(18:15-00:15)	295	16	5%
Barisal Area	6	(18:15-00:15)	129	7	5%
Rangpur Area	19	(18:15-00:15)	332	18	5%
Total	317	20:00	5628	261	

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) 9) Sylhet-150 MW(24/3/13)
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(2/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) Raozan #1(1/7/2/13)
	8) Chandpur CCPP 150 MW (23/3/13)

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 317 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Haripur-Maniknagar 132 kV Ckt-2 tripped at 11:06 showing inst. E/F relay at Haripur end and was switched on at 11:25.	Power interruption occurred (about 178 MW) under Matuail,Bangabnaban,Maniknagar & Narinda S/S areas from 11:06 to 11:12.
c) Maniknagar-Shiddirganj 132 kV Ckr-2 tripped at 11:06 both end showing dist. A-phase relay at Maniknagar & O/C, E/F relay at Siddirganj and was switched on at 11:12.	
d) Haripur-Matuail tripped at 11:06 showing O/C, E/F relay at Haripur end and was switched on at 11:30.	
e) Haripur S/S-Haripur P/S 132 kV Ckt tripped at 11:06 showing O/C, E/F relay	
f) Meghnaghat IEL-100 MW tripped at 11:04 showing U/V, O/C relay and was synchronized at 11:25.	
g) NEPC tripped at 11:05 showing E/F relay and was switched on at 11:32.	
h) Dohazari-Cox'bazar 132 kV Ckt-1was under shut down from 10:45 to 14:30 due to A/M.	
i) Khulsi-Baraulia 132 kV Ckt-2 was under shut down from 09:06 to 15:20 due to A/M.	
j) Ashuganj-Comilla(N) 230 kV Ckt-1 & 2 were shut down at 09:11 & 09:13 due to line maintenance and were switched on at 20:18 & 20:02 respectively.	
k) After maintenance Ashuganj CC GT1 & ST were synchronized at 09:17 & 21:16 respectively.	
l) Meghnaghat-Comilla(N) 230 kV Ckt-2 tripped at 13:17 from both end showing without relay and was switched on at 18:30.	
m) Sylhet-150 MW was forced shut down at 23:45 due to air inlet filter differential pressure high.	
n) Kishorganj-Mymensing 132 kV Ckt-1 & 2 tripped at 06:40(25/3/13) showing dist C-phase,Z2 and was switched on at 07:30(25/3/13).	

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