

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 : 31-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (30-Mar-13) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4638.0	MW Hour : 12:00	Min. Gen. at 8:00 4742 MW
Evening Peak Generation :	5764.0	MW Hour : 21:00	Max Generation : 5770 MW
E.P. Demand (at gen end) :	6050.0	MW Hour : 21:00	Max Demand : 6150 MW
Maximum Generation :	5764.0	MW Hour : 21:00	Shortage : 380 MW
Total Gen. (MKWH) :	118.96	System L/ Factor : 95.61%	Load Shed : 343 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	690	MW at 7:00	Energy 11.583	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy -	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-Mar-13				
Actual : 86.96	Ft.(MSL) ,	Rule curve : 88.97	Ft.(MSL)	

Gas Consumed : Total	840.14	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,088,531		
	Coal :	Tk17,782,789	Oil :	Tk356,719,093 Total : Tk441,590,412

Load Shedding & Other Information

Area	Yesterday		from Estimated Demand(s/s end)	Today	
	MW		MW	Estimated Shedding (s/s er	Rates of Shedding (On Estimated Demand)
Dhaka	84	(18:20-23:00)	2137	95	4%
Chittagong Area	30	(18:20-23:00)	598	44	7%
Khulna Area	33	(18:20-22:00)	610	45	7%
Rajshahi Area	30	(18:20-22:00)	662	49	7%
Comilla Area	22	(18:20-23:00)	426	31	7%
Mymensing Area	18	(18:20-23:02)	363	26	7%
Sylhet Area	17	(18:20-22:50)	291	20	7%
Barisal Area	6	(18:20-22:00)	128	9	7%
Rangpur Area	18	(18:20-22:50)	333	24	7%
Total	258	21:00	5548	343	

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) Ghorasal #3(27/3/13)
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(1/7/13)
	8) Sylhet-150 MW(24/3/13)

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 258 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Hasnabad-Aminbazar 230 kV Ckt-2 was shut down at 09:54 due to DFDR commissioning work at Hasnabad end and was switched on at 17:02.	
c) Bagerhat 132/33 kV T1 & T2 transformers tripped at 12:05 showing fire & torn of loop at R-phase CT and were switched on at 12:22.	Power interruption occurred (about 24 MW) under Bagerhat S/S areas from 12:05 to 12:22.
d) Palashbari 132/33 kV T3 transformer was shut down at 10:10 due to oil leakage through R-phase LT bushing and was switched on at 15:25.	Power interruption occurred (about 20 MW) under Palashbari S/S areas from 10:10 to 15:25.
e) Rampura-Moghbari 132 kV Ckt-1 was shut down at 10:41 due to loop change at Rampura end and was switched on at 13:02.	
f) Hasnabad 230 kV Bus-1 was shut down at 09:55 due to maintenance of 230 kV Meghnath Ckt-1 loop at Hasnabad end and was switched on at 16:56.	
g) Shyampur-Hasnabad 132 kV ckt tripped at 17:44 showing dist.A-phase & O/C relay and was switched on at 18:10.	
h) Rajshahi 132/33 kV T2 transformer tripped at 15:31 showing differential relay and was switched on at 16:13.	
i) Palashbari 132/33 kV T3 transformer tripped at 15:57 showing O/C & E/F relays and was switched on at 02:45(31/3/13).	
j) Shahjibazar GT8 was shut down at 07:05(31/3/13) due to filter change.	
k) Rampura 230/132 kV TR3 transformer was shut down at 07:28(31/3/13) due to cleaning nest and was switched on at 08:34(31/3/13).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division