

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

Reporting Date : 22-May-10

Till now the maximum generation is :-

4606.0 MW at

22:00

Hrs

on 14-Apr-10

The Summary of Yesterday's (21-May-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. &	
Day Peak Generation	:	3000.0	MW	Hour	:	Min Gen. at	6:00 2951
Evening Peak Generation	:	4208.5	MW	Hour	:	Max Generation	: 4202
E.P. Demand (at gen end)	:	4500.0	MW	Hour	:	Max Demand	: 4800
Maximum Generation	:	4208.5	MW	Hour	:	Shortage	: 598
Total Gen. (MKWH)	:	78.58	System L/ Factor	:	85.41%	Load Shed	: 518

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	518	MW	at	21:00	Energy	8981000
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M of							
22-May-10							
Actual :	75.27	Ft.(MSL) ,	Rule curve :		78.00	Ft.(MSL)	

Gas Consumed :	Total	738.52	MMCFt.	Oil Consumed (PDB) :			
					HSD :	224325	
					FO :	0	

Cost of the Consumed Fuel (PDB) :	Gas	:	Tk54,584,013	Oil	:	Tk8,972,982	Total	:	Tk63,556,995
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Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s e	Rates of Shec
	MW		from	to	MW	(On Estimated
Dhaka	107	(18:30 - 21:42, gen. shortage)		1808	152	8%
Chittagong Area	37	(18:30 - 22:33, gen. shortage)		523	90	17%
Khulna Area	30	(18:30 - 21:40, gen. shortage)		452	76	17%
Rajshahi Area	31	(18:30 - 21:30, gen. shortage)		377	64	17%
Comilla Area	25	(18:30 - 21:40, gen. shortage)		292	49	17%
Mymensing Area	8	(18:30 - 21:28, gen. shortage)		218	38	17%
Sylhet Area	-	0		198	-	-
Barisal Area	5	(18:30 - 21:40, gen. shortage)		90	15	17%
Rangpur Area	10	(18:30 - 21:30, gen. shortage)		202	34	17%
Total	253	20:00		4160	518	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ashuganj CAPP ST (05/12/09)
	5) Raozan -1 (08/05/10)
	6) Sikalbaha St (02/05/10)
	7) Ghorasal 2(26/04/10)
	8) Kaptai- 4 (17/01/10)
	9) Barapukuria -2 (18/05/10)
	10) Shahjibazar 9 (20/05/10)
	11) Ashuganj -3 (20/05/10)

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 253 MW (20:00) of load shed was imposed whole (except Sylhet) areas of the national grid .
b) Baghabari GT2 (71 MW) tripped at 13:10 due to fuel system problem and was synchronized at 13:57.	
c) Sikalbaha - TK Project 132 KV line was under shut down from 09:45 to 12:35 maintenance of CVT at TK Project end.	
d) Jamalpur 132/33 KV T1 transformer was under shut down from 18:40 to 19:10 due to red-hot maintenance of 33 KV bus isolator.	
e) Tangail (on general trip , DIST RST) - Kabirpur (on Main prot. operated) 132 KV line -1 tripped at 06:35 (22/05/10) from both end due to burst of Y-phase lightning arrester at Kabirpur end. It is now under maintenance.	
	Partial power interruption occurred (about 26 MW) from 18:40 to 19:10.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle

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