

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

Revised

QF-LDC-08
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Till now the maximum generation is :-				4606.0 MW at	22:00	Hrs	Reporting Date : 1-May-10 on 14-Apr-10		
The Summary of Yesterday's (30-Apr-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3578.0	MW	Hour :	12:00	Min Gen. at	7:00	3181	MW	
Evening Peak Generation :	4166.5	MW	Hour :	20:00	Max Generation :		4225	MW	
E.P. Demand (at gen end) :	4650.0	MW	Hour :	20:00	Max Demand :		4750	MW	
Maximum Generation :	4166.5	MW	Hour :	20:00	Shortage :		525	MW	
Total Gen. (MKWH) :	86.82		System L/ Factor :	85.41%	Load Shed :		448	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				570	MW	at	1:00	Energy 11932000 KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				1-May-10					
Actual :	76.60	Ft.(MSL) ,			Rule curve :	82.00	Ft.(MSL)		
Gas Consumed : Total		843.02	MMCFt.		Oil Consumed (PDB) :				
					HSD :		287761	Liter	
					FO :		0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk62,307,608			Oil :	Tk11,510,436	Total : Tk73,818,044		

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding
	MW		from	to MW	MW	(On Estimated Demand)
Dhaka	146	(18:20-23:20, gen. shortage)		1700	146	9%
Chittagong Area	63	(18:20-23:19, gen. shortage)		460	64	14%
Khulna Area	-	0		430	60	14%
Rajshahi Area	72	(18:20-23:21, gen. shortage)		396	57	14%
Comilla Area	58	(18:20-23:15, gen. shortage)		316	44	14%
Mymensing Area	43	(18:20-23:15, gen. shortage)		234	33	14%
Sylhet Area	-	0		199	-	-
Barisal Area	-	0		87	12	14%
Rangpur Area	30	(18:20-23:21, gen. shortage)		230	32	14%
Total	412	20:00		4052	448	

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) Kaptai -4 (17/01/10) 6) HPL St (15/04/10)

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 412 MW (20:00) of load shed was imposed over the whole area (except Khulna, Barisal & Sylhet) of the national grid .
b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 70 MW, 300 MW, 60 MW and 35 MW respectively.	
c) After maintenance Sikalbaha steam was synchronized at 23:55.	
d) Bottail 132/33 KV T1 & T2 transformers (E/F) tripped at 16:10 due to tripping of 33 KV Jhenida REB feeder. And were switched on at 16:16.	Power interruption (40 MW) occurred under Bottail S/S areas from 16:10 to 16:16.
e) Mymensing (dist-ABC, E/F) - Netrokona (dist-ABC) line -1 from Mymensing end and line-2 from both end tripped at 17:20. at that time RPCL steam also tripped due to voltage fluctuation. The lines were switched on at 18:35 & 17:45 respectively and the machine was synchronized at 22:29.	Power interruption (14 MW) occurred under Netrokona S/S areas from 17:20 to 17:45
f) Hallishar 132/33 KV T1, T2 & T3 transformers tripped at 06:28(01/05/10) showing "O/C & E/F" T2 & T3 transformers were switched on at 07:00 (01/05/10) and T1 transformer is now under inspection.	Power interruption (62 MW) occurred under Hallishar S/S areas from 06:28 (01/05/10) to 07:00 (01/05/10).

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle