

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

QF-LDC-08  
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Till now the maximum generation is :- 4606.0 MW at 22:00 Hrs on 14-Apr-10  
Reporting Date : 4-May-10

The Summary of Yesterday's (	3-May-10	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3952.0	MW	Hour :	12:00	Min Gen. at	6:00	3629 MW
Evening Peak Generation :	4191.5	MW	Hour :	19:30	Max Generation :		4200 MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	19:30	Max Demand :		5150 MW
Maximum Generation :	4191.5	MW	Hour :	19:30	Shortage :		950 MW
Total Gen. (MKWH) :	92.45		System L/ Factor :	85.41%	Load Shed :		807 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	600	MW	at	4:00	Energy	12053000	KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 4-May-10							
Actual :	76.43	Ft.(MSL) ,	Rule curve :	81.43	Ft.(MSL)		

Gas Consumed : Total 884.09 MMCFt. Oil Consumed (PDB) :  
HSD : 291785 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk65,343,092 Oil : Tk11,671,398 Total : Tk77,014,490

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s e	Rates of Shedding
	MW		from	to	MW	(On Estimated Demand)
Dhaka	326	(18:25-02:40, gen. shortage)		1835	297	16%
Chittagong Area	89	(18:25-02:50, gen. shortage)		501	109	22%
Khulna Area	100	(18:25-02:10, gen. shortage)		468	102	22%
Rajshahi Area	93	(18:25-02:10, gen. shortage)		429	94	22%
Comilla Area	80	(18:25-02:30, gen. shortage)		344	75	22%
Mymensing Area	58	(18:25-02:10, gen. shortage)		254	55	22%
Sylhet Area	-	0		197	-	-
Barisal Area	21	(18:25-02:10, gen. shortage)		94	20	21%
Rangpur Area	47	(18:25-02:10, gen. shortage)		251	55	22%
<b>Total</b>	<b>814</b>	<b>19:30</b>		<b>4373</b>	<b>807</b>	

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 CCPP 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 814 MW (19:30) of load shed was imposed over the whole area (except 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 104 MW, 300 MW, 70 MW and 25 MW respectively.	
c) Feni ( on DIST Z1) - Chowmuhani (on DIST BS Z2) 132 KV line -1 tripped at 10:24 from both side and was switched on 16:35.	
d) Barisal - Bhandaria 132 KV line was under shut down from 10:07 to 11:50 due to maintenance of isolator at Bhandaria end.	
e) Savar - Aminbazar 132 KV line -1 & 2 tripped at 21:01 from Aminbazar end showing ' DIST RST Z2' . At the same time, Aminbazar - Kalyanpur 132 KV line -1 & 2 and Aminbazar - Mirpur 132 KV line -1 & 2 and Aminbazar 230/132 KV T01 , T02 and T03 transformers also tripped . So Mirpur S/S was totally interrupted . Power supply was normalized by switched on Mirpur - Tongi 132 KV line at 21:25. Aminbazar - Kalyanpur 132 KV line -1 & 2 , Aminbazar - Mirpur 132 KV line -1 & 2 and T01, T02 and T03 transformers were switched on at 21:32, 21:31, 21:23, 21:24 and 21:25 respectively. Savar - Aminbazar 132 KV line -1 & 2 were switched on at 22:16. Mirpur - Tongi 132 KV line was switched off at 21:32.	Power interruption (90 MW) occurred under Mirpur S/S areas from 21:01 to 21:25.
f) After maintenance, Sylhet - Chatak 132 KV line -1 was switched on at 21:55.	
	Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (04/05/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle