

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

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Till now the maximum generation is :-		4606.0 MW at	22:00	Hrs	Reporting Date : 14-May-10 on 14-Apr-10	
<b>The Summary of Yesterday's (</b>		13-May-10	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3425.0	MW	Hour :	9:00	Min Gen. at 8:00	3463 MW
Evening Peak Generation :	3757.5	MW	Hour :	20:00	Max Generation :	3825 MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	20:00	Max Demand :	4950 MW
Maximum Generation :	3757.5	MW	Hour :	20:00	Shortage :	1125 MW
Total Gen. (MKWH) :	83.39	System L/ Factor :		85.41%	Load Shed :	954 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		430	MW	at 7:00	Energy	8337000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 14-May-10						
Actual :	75.38	Ft.(MSL) ,	Rule curve :	79.53	Ft.(MSL )	
Gas Consumed : Total 773.21 MMCFt. Oil Consumed (PDB) :						
					HSD :	492626 Liter
					FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk57,147,951 Oil : Tk19,705,020 Total : Tk76,852,971						

**Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	till MW	
Dhaka	492	(18:30 - till now, gen. shortage)		1835	352 19%
Chittagong Area	174	(18:30 - till now, gen. shortage)		530	146 28%
Khulna Area	155	(18:30 - till now, gen. shortage)		460	127 28%
Rajshahi Area	128	(18:30 - till now, gen. shortage)		381	104 27%
Comilla Area	103	(18:30 - till now, gen. shortage)		296	82 28%
Mymensing Area	75	(18:30 - till now, gen. shortage)		220	61 28%
Sylhet Area	-	0		178	- -
Barisal Area	29	(18:30 - till now, gen. shortage)		91	25 27%
Rangpur Area	67	(18:30 - till now, gen. shortage)		205	57 28%
<b>Total</b>	<b>1223</b>	<b>20:00</b>		<b>4196</b>	<b>954</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) Raozan -1 (08/05/10) 6) Sikalibaha St (02/05/10) 7) MPL GT-1 (06/05/10) 8) MPL GT-2 & ST (07/05/10)
	9) Ghorasal 2(26/04/10)

**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 1223 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to low gas pressure, RPCL (175 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 105 MW, 80 MW and 35 MW respectively.	
c) After maintenance, Baghabari WMPL unit -1 was synchronized at 21:13.	
d) Shahjibazar GT-9 was shut down at 05:20 (14/05/10) due to changing of filter.	
d) Bheramara - Faridpur 132 KV line -1 & 2 from Bheramara end , Madaripur - Barisal 132 KV line -1 & 2 from Madaripur end , Barishal - Bhandaria 132 KV line from Barisal end and Bagerhat - Bhandaria 132 KV line from Bagerhat end tripped at 18:29 showing ' DIST DTE', DIST C lock out' , ' DIST Z2 Z3', ' DIST SOTF' and ' O/C' respectively. At that time Barisal GT 1 & 2 also tripped. The lines were switched on at 19:17, 18:52, 18:40, 18:42, 18:28 and 18:37 respectively. The machines were synchronized at 19:10 and 15 respectively.	Power interruption occurred (110 MW) under Faridpur, Madaripur, Barisal, Gopalganj, Patuakhali and Bhandaria S/S areas from 18:30 to 18:37.
e) Chatak 132/33 KV T2 transformer tripped at 21:45 showing ' O/C at A-phase' and was switched on at 21:52.	
f) Sylhet - Chatak 132 KV line -1 tripped at 22:06 from both end showing ' DIST A-phase' and was switched on at 22:53.	
g) Bheramara - GK project 132 KV line tripped at 22:20 from GK project end showing ' O/C and was switched on at 22:25.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (14/05/10) 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