

**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		Reporting Date : 2-Jun-10 on 14-Apr-10	
The Summary of Yesterday's (1-Jun-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3936.0		MW		Hour :		12:00		Min Gen. at 6:00 3769 MW	
Evening Peak Generation :		4178.5		MW		Hour :		20:00		Max Generation : 4195 MW	
E.P. Demand (at gen end) :		5000.0		MW		Hour :		20:00		Max Demand : 5100 MW	
Maximum Generation :		4178.5		MW		Hour :		20:00		Shortage : 905 MW	
Total Gen. (MKWH) :		91.56		System L/ Factor :		85.41%		Load Shed :		778 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				520				MW		at 1:00 Energy 10745000 KWHR.	
Import from West grid to East grid :- Maximum				-				MW		at - Energy - KWHR.	
Water Level of Kaptai Lake at 6:00 A M of 2-Jun-10											
Actual :		80.78		Ft.(MSL) ,				Rule curve :		76.26 Ft.(MSL)	
Gas Consumed :		Total		809.94		MMCFt.		Oil Consumed (PDB) :			
										HSD : 214185 Liter	
										FO : 0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk59,862,665				Oil :		Tk8,567,404 Total : Tk68,430,069	

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	286	(18:30-03:20, gen. shortage)		1910	329 17%
Chittagong Area	67	(18:30-03:25, gen. shortage)		545	107 20%
Khulna Area	93	(18:30-03:44, gen. shortage)		479	94 20%
Rajshahi Area	79	(18:30-03:42, gen. shortage)		399	79 20%
Comilla Area	70	(18:30-03:32, gen. shortage)		311	61 20%
Mymensing Area	51	(18:30-03:27, gen. shortage)		232	46 20%
Sylhet Area	-	0		196	- -
Barisal Area	18	(18:30-03:44, gen. shortage)		96	19 20%
Rangpur Area	42	(18:30-03:42, gen. shortage)		215	43 20%
Total	706	20:00		4383	778

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) Sikalbaha St (02/05/10)
	7) Ghorasal 2(26/04/10)
	8) Kaptai- 4 (17/01/10)
	9) Ashuganj CCPP GT-2 (26/05/10)
	10) Khulna 60 MW (27/05/10)
	11) Ashuganj -1 (30/05/10)

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 706 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), NEPC (110 MW) , and Siddhirganj peaking plant (240 MW) were limited to 170 MW, 106 MW, 55 MW and 70 MW respectively.	
c) After maintenance Ashuganj unit-2 was synchronized at 14:10.	
d) Tongi GT was shut down at 12:32 due to gas buster cooler maintenance.	
e) Siddhirganj GT-1 was shut down at 09:05 due to generator cooling system problem. And GT-2 was shutdown at 08:41 (02/06/10) due to cleaning of filter pipeline. It may be synchronized before evening peak hour today..	
f) Barapukuria unit -1 tripped at 07:47 (02/06/10) due to drum level high problem. It may be synchronized before evening peak hour today..	
g) Sikalbaha RPP was shutdown at 07:30 (02/06/10) due to emergency maintenance. It may be synchronized before evening peak hour today.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle