

**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 : 10-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (				9-Jul-10		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3855.0		MW Hour :		8:00		Min Gen. at 8:00		3857 MW	
Evening Peak Generation :		3965.5		MW Hour :		19:30		Max Generation :		3935 MW	
E.P. Demand (at gen end) :		4850.0		MW Hour :		19:30		Max Demand :		5000 MW	
Maximum Generation :		4102.5		MW Hour :		5:00		Shortage :		1065 MW	
Total Gen. (MKWH) :		89.90		System L/ Factor :		85.41%		Load Shed :		906 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				490		MW at 6:00		Energy		10565000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				10-Jul-10							
Actual :		96.26		Ft.(MSL) ,		Rule curve :		85.44 Ft.(MSL)			
Gas Consumed :		Total		817.84		MMCFt.		Oil Consumed (PDB) :			
								HSD :		1816264 Liter	
								FO :		0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk60,446,554		Oil :		Tk72,650,564		Total : #####	

**Load Shedding & Other Information**

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	242	(18:30-05:15, gen. shortage)	1810	370
Chittagong Area	157	(18:30-05:00, gen. shortage)	518	119
Khulna Area	103	(18:30-04:50, gen. shortage)	455	105
Rajshahi Area	72	(18:30-05:00, gen. shortage)	378	87
Comilla Area	40	(18:30-05:00, gen. shortage)	293	65
Mymensing Area	57	(18:30-04:50, gen. shortage)	218	48
Sylhet Area	-	0	225	44
Barisal Area	18	(18:30-04:50, gen. shortage)	91	21
Rangpur Area	50	(18:30-05:00, gen. shortage)	204	47
<b>Total</b>	<b>739</b>	<b>19:30</b>	<b>4192</b>	<b>906</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) Raozan -1 (08/05/10)
	5) Ghorasal 2(26/04/10)
	6) Kaptai- 4 (17/01/10)
	7) Siddhirganj GT-1 (16/06/10)
	8) Kaptai -1 (25/06/10)
	9) Ashuagnj -1 (06/07/10)
	10) Sikalbaha (07/07/10)

**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 739 MW (19:30) 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), Baghabari GT2 (100 MW), and HPL (250 MW) were limited to 140 MW, 88 MW,60 MW and 239 MW respectively.	
c) Sikalbaha 150 MW was synchronized (on test) at 09:50 and tripped at 16:02.	
d) Ashuganj CAPP St was synchronized at 11:50. It may be synchronized before evening peak hour today.	
e) Madaripur 132/33 KV T1 and T2 transformer tripped at 22:30 due to 33 KV Madaripur feeder fault and were switched on at 23:03.	Power interruption occurred ( 33 MW) under Madaripur S/S areas from 22:30 to 23:03.
f) Thakurgaon 132/33 KV T1 and T2 tripped at 06:34 (10/07/10) showing ' E/F' due to heavy rain and storming and were switched on at 08:55 and 09:20 (10/07/10) respectively.	Power interruption occurred ( 18 MW) under Thakurgaon S/S areas from 06:34 to 08:55.
g) Thakurgaon -Purbasadipur 132 KV CKT-1 tripped at 07:06 (10/07/10) due to heavy rain & storming and was swiched on at 08:50 (10/07/10).	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle