

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 : 3-Jun-10	
The Summary of Yesterday's (2-Jun-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3771.0		MW		Hour :		10:00		Min Gen. at 7:00 3408 MW	
Evening Peak Generation :		4087.5		MW		Hour :		20:00		Max Generation : 4210 MW	
E.P. Demand (at gen end) :		5000.0		MW		Hour :		20:00		Max Demand : 5000 MW	
Maximum Generation :		4160.5		MW		Hour :		2:00		Shortage : 790 MW	
Total Gen. (MKWH) :		91.89		System L/ Factor :		85.41%		Load Shed :		679 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				500		MW		at 4:00		Energy 10628000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - KWHR.	
Water Level of Kaptai Lake at 6:00 A M of						3-Jun-10					
Actual :		81.11		Ft.(MSL) ,		Rule curve :		76.52		Ft.(MSL)	
Gas Consumed :		Total		775.09		MMCFt.		Oil Consumed (PDB) :			
								HSD :		355139 Liter	
								FO :		0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk57,286.902		Oil :		Tk14,205.550		Total : Tk71,492.452	

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	343	(18:30-02:45, gen. shortage)		1866	282 15%
Chittagong Area	62	(18:30-22:00, gen. shortage)		534	95 18%
Khulna Area	126	(18:30-20:55, gen. shortage)		468	82 18%
Rajshahi Area	104	(18:30-02:00, gen. shortage)		390	70 18%
Comilla Area	72	(18:30-02:22, gen. shortage)		304	54 18%
Mymensing Area	11	(18:30-19:47, gen. shortage)		228	41 18%
Sylhet Area	-	0		196	- -
Barisal Area	20	(18:30-02:55, gen. shortage)		93	16 17%
Rangpur Area	45	(18:30-02:00, gen. shortage)		211	39 18%
Total	783	20:00		4290	679

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) 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 CAPP GT-2 (26/05/10)
	10) Khulna 60 MW (27/05/10)
	11) Ashuganj -1 (30/05/10)
	12) Tongi GT (01/06/10)
	13) Siddhirganj GT-1 (01/06/10)
	14) Siddhirganj GT-2 (02/06/10)

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 783 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 160 MW, 89 MW, 60 MW and 72 MW respectively.	
c) After maintenance Sikalbaha RPP was synchronized at 12:59.	Power interruption occurred (40 MW) under Hasnabad S/S areas from 11:20 to 12:50.
d) After maintenance Barapukuria unit -1 was synchronized at 11:49.	
e) After maintenance Siddhirganj GT-1 was synchronized at 19:07. Again it tripped at 21:52 due to Generator transformer E/F.	
f) Ashuganj RPP was under shut down from 10:12 to 12:45 due to gas line maintenance.	
g) Fenchuganj 132/33 KV T1 transformer was under shut down from 10:20 to 17:14 due to bay extension work	
h) Hasnabad 33 KV bus was under shut down from 11:40 to 12:50 due to red hot maintenance at Jinjira -2 feeder loop	
i) Ghorasal - Joydevpur 132 KV line -1 & 2 tripped at 18:25 & 18:04 showing "dist trip" and were switched on at 18:36 & 18:30 respectively.	
j) Due to snapping of OPGW, Rampura(dist, B-phase AIDED) - Haripur (dist-Z2) 230 KV line-2 tripped at 21:53 from both end. It is now under inspection.	
k) Haripur - Madanganj 132 KV line tripped at 22:30 from Haripur end showing E/F and was switched on at 06:45 (03/06/10)	
l) Due to rain & storm Srimongal 132 KV line-1 & 2 tripped at 07:18 At that time Shahjibazar GT-8 & 9 , Shahjibazar 86 MW, Shahjibazar RPP, Fenchuganj GT1, GT2 & ST, Sylhet RPP & Fenchugonj RPP also tripped. Lines were switched on at 07:58 and machines were synchronized at 08:14, 0815, 08:29,08:15, 09:19, 11:56, 10:24,08:14 & 08:30 respectively.	Power interruption occurred (26 MW) under Sylhet zone for from 07:18 to 07:58.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle