

**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 : 20-May-10 on 14-Apr-10	
The Summary of Yesterday's (		19-May-10		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	3863.0	MW	Hour :	9:00	Min Gen. at	6:00	3716	MW				
Evening Peak Generation :	4123.5	MW	Hour :	20:00	Max Generation :		4125	MW				
E.P. Demand (at gen end) :	5200.0	MW	Hour :	20:00	Max Demand :		5200	MW				
Maximum Generation :	4123.5	MW	Hour :	20:00	Shortage :		1075	MW				
Total Gen. (MKWH) :	91.23		System L/ Factor :	85.41%	Load Shed :		922	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				500	MW	at	19:00	Energy	10806000	KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.		
Water Level of Kaptai Lake at 6:00 A M of												
Actual :		75.23	Ft.(MSL) ,		Rule curve :		78.39	Ft.(MSL )				
Gas Consumed :		Total	830.01	MMCFt.		Oil Consumed (PDB) :						
								HSD :	409377	Liter		
								FO :	0	Liter		
Cost of the Consumed Fuel (PDB) :		Gas :	Tk61,346,039		Oil :		Tk16,375,074	Total :		Tk77,721,113		

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW		from	to MW		
Dhaka	316	(18:30 - till now, gen. shortage)		1944	335	17%
Chittagong Area	143	(18:30 - till now, gen. shortage)		560	140	25%
Khulna Area	129	(18:30 - till now, gen. shortage)		488	123	25%
Rajshahi Area	107	(18:30 - till now, gen. shortage)		408	104	25%
Comilla Area	84	(18:30 - till now, gen. shortage)		315	80	25%
Mymensing Area	61	(18:30 - 02:07, gen. shortage)		235	60	26%
Sylhet Area	-	0		193	-	-
Barisal Area	26	(18:30 - till now, gen. shortage)		97	25	26%
Rangpur Area	57	(18:30 - till now, gen. shortage)		218	55	25%
<b>Total</b>	<b>923</b>	20:00		<b>4458</b>	<b>922</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) Ghorasal 2(26/04/10)
	8) Kaptai- 4 (17/01/10)
	8) Ashuganj 1 (13/05/09)
	9) Barapukuria -2 (18/05/10)
	10) Khulna 60 MW(16/05/10)

**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 923 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 91 MW, 55 MW and 20 MW respectively.	
c) Jamalpur 132/33 KV T1 transformer was under shut down from 12:40 to 14:17 due to testing of relay. Again T3 is under shut down since 07:40 due to maintenance of 132 KV breaker.	Power interruption occurred (about 12 MW) under Jamalpur S/S areas from 12:40 to 14:17 and about 11 MW of load shed has been occurring since 07:40 (20/05/10).
d) Ashuganj - Shahjibazar 132 KV line -1 , 2 and 3 tripped at 04:15 (20/05/10) from both end showing ' DIST-A Z2', DIST -A Z2' and ' DIST RYB' respectively due to snapping of R-phase loop of line-2. At the same time, Srimongal - Shahjibazar 132 KV line -1 & 2 showing ' DIST A Z2', Ashuganj RPP (55 MW), Sylhet RPP (48 MW), Shahjibazar RPP (50MW), Hobiganj REB (11MW) , Shahjibazar RPP (86 MW) and Shahjibazar GT-8 (floating) & 9 also tripped. Ashuganj - Shahjibazar 132 KV line -1 & 3, Srimongal - Shahjibazar 132 KV line -1 & 2 were switched on at 05:00 (20/05/10), 05:01 (20/05/10), 04:38 (20/05/10) and 04:41 (20/05/10).The machines were synchronized at 05:00(20/05/10), 05:10 (20/05/10), 05:02 (20/05/10), 05:50 (20/05/10), 05:05 (20/05/10) and 05:25 (20/05/10) respectively.	Power interruption occurred (about 22 MW) under Shahjibazar S/S areas from 04:15 (20/05/10) to 04:50 (20/05/10).
	Due to generation shortage, about 500 MW (09:00) of load shed has been running since morning (20/05/10) 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