

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

Revised

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Till now the maximum generation is :-		4606.0 MW at		22:00	Hrs	Reporting Date : 28-Apr-10 on 14-Apr-10	
<b>The Summary of Yesterday's (</b>		<b>27-Apr-10</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3790.0	MW	Hour :	12:00	Min Gen. at	8:00	3853 MW
Evening Peak Generation :	4324.0	MW	Hour :	20:00	Max Generation :		4325 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :		5200 MW
Maximum Generation :	4324.0	MW	Hour :	20:00	Shortage :		875 MW
Total Gen. (MKWH) :	85.87		System L/ Factor :	85.41%	Load Shed :		765 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum		580		MW	at	21:00	Energy 10165000 KWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - KWHR.
		Water Level of Kaptai Lake at 6:00 A M of		28-Apr-10			
Actual :	76.76	Ft.(MSL) ,		Rule curve :	82.60	Ft.( MSL )	
Gas Consumed : Total		871.61		MMCFt.		Oil Consumed (PDB) :	
						HSD :	254796 Liter
						FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk64,420,695		Oil :		Tk10,191,834 Total : Tk74,612,529	

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s e	Rates of Shedding (On Estimated Demand)
	MW		from	to MW		
Dhaka	243	(18:15-00:25, gen. shortage)		1905	275	14%
Chittagong Area	69	(18:15-00:50, gen. shortage)		522	105	20%
Khulna Area	63	(18:15-00:40, gen. shortage)		486	97	20%
Rajshahi Area	37	(18:15-00:35, gen. shortage)		445	89	20%
Comilla Area	70	(18:15-00:50, gen. shortage)		358	72	20%
Mymensing Area	52	(18:15-00:05, gen. shortage)		263	52	20%
Sylhet Area	-	0		207	-	-
Barisal Area	13	(18:15-00:40, gen. shortage)		99	20	20%
Rangpur Area	44	(18:15-00:35, gen. shortage)		263	55	21%
<b>Total</b>	<b>591</b>	<b>20:00</b>		<b>4548</b>	<b>765</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 CAPP ST (05/12/09) 5) Kaptai -4 (17/01/10) 6) HPL St (15/04/10)

**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 591 MW (20:00) of load shed was imposed over the whole area (except Sylhet ) of the national grid .
b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 107 MW, 310 MW,83 MW and 30 MW respectively.	
c) Siddhirganj peaking plant tripped at 09:25 due to problem of unit breaker and was synchronized at 10:49.	
d) Haripur SBU GT-2 was synchronized at 19:58.	
e) Khulna 60 MW tripped at 19:45 due to boiler tube leakage.	
f) Tongi GT tripped at 05:19 (28/04/10) showing ' loss of flame' . It may be synchronized before evening peak hour today.	
g) Kabirpur 132/33 KV T1 and T3 transformers were under shut down from 07:55 to 12:20 and 07:55 to 10:40 respectively due to maintenance of 33 KV B-phase T clamp.	
h) Dohazari - Sikalbaha 132 KV line -1 was under shut down from 10:08 to 12:35 due to red-hot maintenance of isolator at Dohazari end.	
i) Madaripur 132/33 KV T2 transformer was under shut down from 11:42 to 20:25 due to replacement of 132 KV CT.	
j) Goalpara (on DIST Z3) - Bagerhat (on E/F) 132 KV line and Bagerhat (on E/F) - Bhandaria (on DIST ABC) 132 KV line tripped at 12:19 from both end . At the same time Khulna KPCL tripped showing E/F. The lines were switched on at 12:29 and 12:26 respectively and the machine was synchronized at 12:23.	Power interruption occurred (48 MW) under Bagerhat and Mongla S/S areas for 7 minutes.
k) Khulshi (on DIST B-phase) - Halishahar (on DIST C-phase Z1) 132 KV line -1 tripped at 16:40 from both end and was switched on at 17:05.	
	Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (28/04/10) 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