

**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 : 6-May-10 on 14-Apr-10	
The Summary of Yesterday's (		5-May-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3783.0	MW	Hour :	12:00	Min Gen. at	6:00	3236	MW				
Evening Peak Generation :	4074.0	MW	Hour :	21:00	Max Generation :		3975	MW				
E.P. Demand (at gen end) :	4720.0	MW	Hour :	21:00	Max Demand :		5050	MW				
Maximum Generation :	4196.5	MW	Hour :	2:00	Shortage :		1075	MW				
Total Gen. (MKWH) :	91.40		System L/ Factor :	85.41%	Load Shed :		944	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				520	MW	at	3:00	Energy	11164000	KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.		
Water Level of Kaptai Lake at 6:00 A M of				6-May-10								
Actual :	76.27	Ft.(MSL) ,			Rule curve :	81.05	Ft.(MSL)					
Gas Consumed :	Total	847.44	MMCFt.			Oil Consumed (PDB) :						
									HSD :	322789	Liter	
									FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk62,634,290			Oil :	Tk12,911,568	Total :	Tk75,545,858				

**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
	MW		from	to MW	MW	(On Estimated Demand)
Dhaka	349	(18:20-23:40, gen. shortage)		1854	348	19%
Chittagong Area	97	(18:20-22:40, gen. shortage)		512	129	25%
Khulna Area	-	0		478	120	25%
Rajshahi Area	-	0		435	108	25%
Comilla Area	76	(18:20-22:25, gen. shortage)		350	87	25%
Mymensing Area	-	0		258	64	25%
Sylhet Area	-	0		194	-	-
Barisal Area	-	0		97	24	25%
Rangpur Area	45	(18:20-20:25, gen. shortage)		255	64	25%
<b>Total</b>	<b>567</b>	<b>21:00</b>		<b>4433</b>	<b>944</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) 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 567 MW (21:00) of load shed was imposed over the Dh: Chittagong, Comilla & Rangpur areas 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 90 MW, 220 MW, 72 MW and 20 MW respectively.	
c) After maintenance Barapukuria unit -2 synchronized at 15:08. Again it was shut down at 15:26 due to boiler drum level high and was synchronized at 17:39.	
d) Haripur Power Ltd. Steam was under shut down at 17:09 due to steam turbine vibration high.	
e) Khulna 60 MW tripped at 19:20 due to over current.	
f) Raozan unit-2 was shut down at 22:44 due gas limitation.	
g) Baghabari GT-1 was under shutdown from 05:59(06/05/10) to 08:40 (06/05/10) due to changing of filter.	
h) At Dhanmondi S/S 33KV breaker of 132/33 KV GT-3 transformer tripped at 14:26 due to 33 KV feeder fault and was switched on at 15:25. Again 33KV breakers of 132/33 KV GT-1 & GT-2 transformers tripped at 14:58 due to 33 KV feeder fault and were switched on at 15:05.	Power interruption (116 MW) occurred under Dhanmondi S/S areas for 7 minutes.
i) Faridpur - Madaripur 132KV line-2 was under shut own from 16:12 to 19:32 due to isolator maintenance work.	
j) Sylhet - Chatak 132 KV line -2 was under shut down from 11:20 to 13:44 due to Stretching of guy wire.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle