

**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 : 31-May-10 on 14-Apr-10	
The Summary of Yesterday's (		30-May-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3779.0	MW	Hour :	10:00	Min Gen. at	7:00	2793	MW			
Evening Peak Generation :	4155.5	MW	Hour :	19:00	Max Generation :		4180	MW			
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :		4700	MW			
Maximum Generation :	4155.5	MW	Hour :	19:00	Shortage :		520	MW			
Total Gen. (MKWH) :	92.58	System L/ Factor :		85.41%	Load Shed :		434	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				590	MW	at	5:00	Energy	11588000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				31-May-10							
Actual :	78.76	Ft.(MSL) ,			Rule curve :	76.20	Ft.( MSL )				
Gas Consumed :	Total	794.12	MMCFt.		Oil Consumed (PDB) :						
							HSD :	352115	Liter		
							FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk58,693,409		Oil :		Tk14,084,584	Total :		Tk72,777,993		

**Load Shedding & Other Information**

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	245	(18:30-02:40, gen. shortage)	1705	175
Chittagong Area	166	(18:30-22:00, gen. shortage)	486	62
Khulna Area	99	(18:30-01:25, gen. shortage)	425	53
Rajshahi Area	72	(18:30-01:50, gen. shortage)	355	46
Comilla Area	79	(18:30-01:32, gen. shortage)	277	35
Mymensing Area	58	(18:30-00:40, gen. shortage)	206	26
Sylhet Area	-	0	190	-
Barisal Area	17	(18:30-01:25, gen. shortage)	85	11
Rangpur Area	52	(18:30-01:50, gen. shortage)	192	26
<b>Total</b>	<b>788</b>	<b>19:00</b>	<b>3921</b>	<b>434</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) Sikalbaha St (02/05/10)
	7) Ghorasal 2(26/04/10)
	8) Kaptai- 4 (17/01/10)
	9) Ashuganj CCPP GT-2 (26/05/10)
	10) Khulna 60 MW ( 27/05/10)
	11) Ashuganj -2 (28/05/10)

**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 788 MW (19:00) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW), NEPC (110 MW) , Baghabari GT-2 (100 MW), and Siddhirganj peaking plant (240 MW) were limited to 105 MW, 84 MW, 85 MW and 70 MW respectively.	
c) Tongi GT was under shut down from 13:18 to 00:25 (31/05/10) due to testing of gas booster.	
d) Ashuganj unit -1 tripped at 21:04 due to boiler tube leakage.	
e) Baghabari WMPL GT-1 & 2 tripped at 06:13 (31/05/10) due to auxiliary failure and were synchronized at 08:54 (21/05/10) and 10:52 (31/05/10) respectively.	
f) Baghabari GT-1 (71 MW) and GT-2 (100 MW) tripped at 06:30 (31/05/10) due to gas booster trip and GT-2 was synchronized at 07:24 (31/05/10) . GT-1 is ready now.	
g) Gulshan 132/33 KV MT1 transformer was under shut down from 16:01 to 17:07 due to pouring transformer oil.	
h) Baghabari (on CAR, CE) - Ishurdi (on DIST R Z1) 132 KV line tripped at 06:15 (31/05/10) from both end and was switched on at 06:50 (31/05/10).	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle