

**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 : 4-Jun-10	
The Summary of Yesterday's (		3-Jun-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	3056	MW				
Evening Peak Generation :	4056.0	MW	Hour :	20:00	Max Generation :		4155	MW				
E.P. Demand (at gen end) :	4056.0	MW	Hour :	20:00	Max Demand :		4500	MW				
Maximum Generation :	4056.0	MW	Hour :	20:00	Shortage :		345	MW				
Total Gen. (MKWH) :	87.84		System L/ Factor :	85.41%	Load Shed :		305	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				460	MW	at	1:00	Energy	9727000	KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.		
Water Level of Kaptai Lake at 6:00 A M of					4-Jun-10							
Actual :	81.30	Ft.(MSL) ,			Rule curve :	76.78	Ft.(MSL)					
Gas Consumed : Total		736.32	MMCFt.		Oil Consumed (PDB) :							
							HSD :	351333	Liter			
							FO :	0	Liter			
Cost of the Consumed Fuel (PDB) : Gas :			Tk54,421,411		Oil :		Tk14,053,304	Total :	Tk68,474,715			

**Load Shedding & Other Information**

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)
	MW		from to MW	MW
Dhaka	-	0	1734	125
Chittagong Area	-	0	491	44
Khulna Area	-	0	430	37
Rajshahi Area	-	0	358	32
Comilla Area	-	0	279	24
Mymensing Area	-	0	208	18
Sylhet Area	-	0	200	-
Barisal Area	-	0	86	8
Rangpur Area	-	0	193	17
<b>Total</b>	<b>0</b>		<b>3979</b>	<b>305</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) Raozan -1 (08/05/10)
	6) Sikalbaha St (02/05/10)
	7) Ghorasal 2(26/04/10)
	8) Kaptai- 4 (17/01/10)
	9) Khulna 60 MW ( 03/06/10)
	10) Ashuganj -1 (30/05/10)
	11) Tongi GT ( 01/06/10)
	12) Siddhirganj GT-1 (01/06/10)
	13) 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 no generation shortage in the evening peak hour yesterday. Due to heavy rain and storm the system demand was dropped.	So no load shed required.
b) After maintenance, Khulna 60 MW was synchronized at 15:20. But it tripped at 20:32 due to tripping of burner and was synchronized at 22:03 . Again it was forced shut down at 08:55 due to boiler tube leakage.	
c) Fenchuganj CAPP Steam was forced shut down at 17:45 due to condenser tube leakage.	Power interruption occurred (84 MW) under Noapara, Jessore and Jhenida S/S areas from 11:20 to 12:50.
d) Maniknagar - Matuail 132 KV line tripped at 09:30 from Maniknagar end showing, 'DIST C-phase' and was switched on at 09:40.	
e) Tongi - Kabirpur 132 KV line -1 & 2 tripped at 11:32 from Tongi and Kabirpur end showing 'DIST Z1' & 'CSW, CAS, CAT, CD' and were switched on at 11:49 and 13:07 respectively. At the same time Toni 132/33 KV T3 transformer also tripped showing O/C and was switched on at 12:42.	
f) Palashbari 132/33 KV T2 transformer was under shut down from 14:50 to 15:20 due to maintenance of 33 KV incoming loop.	
g) Tongi 132/33 KV T3 transformer was under shut down from 17:50 to 20:04 due to red-hot maintenance of 33 KV R-phase loop.	
h) Khulna (S) - Khulna (C) 132 KV line -1 & 2 tripped at 20:26 from Khulna (S) end showing 'Backup prot.'. At the same time Khulna (C) - Noapara 132 KV line -1 & 2 from both end and Khulna (C) end showing 'DIST - YB', 'DIST ABC' and 'DIST B' and the running machines KPCL & Khulna RPP also tripped. At the time of tripping, Jhenida - Bottail 132 KV line -1 & 2 open from Bottail end and closed at 20:32 . So Noapara, Jessore and Jhenida were fully interrupted. The lines were switched on at 20:41, 20:42, 20:40 and 20:42 respectively. The machines were synchronized at 20:20 and 21:23 respectively.	
Deputy / Asstt. Manager Load Despatch Division	Deputy General Manager Load Despatch Circle

Manager  
Load Despatch Division