

**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 : 29-May-10 on 14-Apr-10	
The Summary of Yesterday's (28-May-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3269.0	MW	Hour :	12:00	Min Gen. at	6:00	3288	MW			
Evening Peak Generation :	4255.0	MW	Hour :	20:00	Max Generation :		4320	MW			
E.P. Demand (at gen end) :	4500.0	MW	Hour :	20:00	Max Demand :		4850	MW			
Maximum Generation :	4255.0	MW	Hour :	20:00	Shortage :		530	MW			
Total Gen. (MKWH) :	85.91		System L/ Factor :	85.41%	Load Shed :		452	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				564	MW	at	21:00	Energy	9988000	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 :		77.91	Ft.(MSL) ,		Rule curve :		76.60	Ft.(MSL)			
Gas Consumed :		Total	773.09	MMCFt.		Oil Consumed (PDB) :					
								HSD :	275491	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk57,139,082		Oil :		Tk11,019,644	Total :		Tk68,158,726		

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	59	(18:30-23:51, gen. shortage)		1795	183	10%
Chittagong Area	34	(18:30-00:15, gen. shortage)		511	63	12%
Khulna Area	27	(18:30-23:59, gen. shortage)		450	56	12%
Rajshahi Area	18	(18:30-00:16, gen. shortage)		375	48	13%
Comilla Area	24	(18:30-23:37, gen. shortage)		292	36	12%
Mymensing Area	20	(18:30-23:36, gen. shortage)		219	29	13%
Sylhet Area	-	0		200	-	-
Barisal Area	12	(18:30-23:59, gen. shortage)		90	11	12%
Rangpur Area	15	(18:30-00:16, gen. shortage)		202	26	13%
Total	209	20:00		4134	452	

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 209 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Tongi GT (105 MW), RPCL (210 MW), NEPC (110 MW) and Siddhirganj peaking plant (240 MW) were limited to 90 MW, 125 MW, 60 MW and 100 MW respectively.	
c) Baghabari GT -2 (100 MW) tripped at 12:58 showing ' Customer trip alarm' and was synchronized at 14:49. But again it tripped at 15:10 showing same relay and was synchronized at 16:23.	
d) Baghabari WMPL unit -2 tripped at 20:48 due to turbine vibration high and was synchronized at 23:12.	
e) Feni (on inst O/C) - Hathazari (on DIST) 132 KV line -1 tripped at 11:23 from both end and was switched on at 11:40.	
f) Satkhira 132/33 KV T2 transformer was under shut down from 10:32 to 11:10 due to SF6 gas filling.	
g) Kabirpur 132/33 KV T1transformer was shut down at 08:10 due to replacement of 33 KV breaker.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle