

**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 : 21-Jun-10 on 14-Apr-10	
The Summary of Yesterday's (20-Jun-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3705.0	MW	Hour :	9:00	Min Gen. at	7:00	3659	MW			
Evening Peak Generation :	3774.0	MW	Hour :	20:00	Max Generation :		3722	MW			
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :		5000	MW			
Maximum Generation :	3913.5	MW	Hour :	4:00	Shortage :		1278	MW			
Total Gen. (MKWH) :	87.33		System L/ Factor :	85.41%	Load Shed :		1102	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				460	MW	at	5:00	Energy	8834000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				21-Jun-10							
Actual :	92.11	Ft.(MSL) ,		Rule curve :		81.03	Ft.(MSL)				
Gas Consumed : Total		749.68	MMCFt.		Oil Consumed (PDB) :						
					HSD :		429475	Liter			
					FO :		0	Liter			
Cost of the Consumed Fuel (PDB) : Gas :		Tk55,408,849		Oil :		Tk17,179,014	Total :		Tk72,587,863		

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	448	(18:30 - 05:15, gen. shortage)		1880	472 25%
Chittagong Area	144	(18:30 - 05:16, gen. shortage)		539	149 28%
Khulna Area	130	(18:30 - 05:12, gen. shortage)		475	133 28%
Rajshahi Area	113	(18:30 - 05:15, gen. shortage)		395	111 28%
Comilla Area	93	(18:30 - 05:07, gen. shortage)		308	86 28%
Mymensing Area	60	(18:30 - 05:00, gen. shortage)		230	64 28%
Sylhet Area	-	0		177	- -
Barisal Area	22	(18:30 - 05:12, gen. shortage)		95	27 28%
Rangpur Area	47	(18:30 - 05:15, gen. shortage)		213	60 28%
Total	1057	20:00		4312	1102

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) Ghorasal 2(26/04/10)
	7) Kaptai- 4 (17/01/10)
	8) Siddhirganj GT-1 (16/06/10)
	9) Siddhirganj GT-2 (06/06/10)
	10) Ashuganj 3 (16/06/10)

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 1057 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), NEPC (110 MW), HPL (360 MW) and MPL (450 MW) were limited to 100 MW,74 MW, 18 MW, 298 MW and 360 MW respectively.	
c) Baghabari GT-1 (71 MW) was shut down at 19:05 due to gas pressure low and was synchronized at 09:30 (21/06/10).	
d) Tongi GT was synchronized at 00:27 (21/06/10).	
e) Ghorasal unit -6 was shut down at 00:47 (21/06/10) due to boiler tube leakage.	
f) Hasnabad - Meghnaghat 230 KV line -2 was under shut down from 10:06 to 14:10 due to red-hot maintenance of 230 KV isolator at Hasnabad end.	
	Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (21/06/10) 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