

**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 : 11-Jul-10	
The Summary of Yesterday's (10-Jul-10) Generation & Demand				Today's actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3826.0	MW	Hour :	9:00	Min Gen. at	7:00	3840	MW			
Evening Peak Generation :	3948.5	MW	Hour :	19:30	Max Generation :		4105	MW			
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30	Max Demand :		5100	MW			
Maximum Generation :	4169.5	MW	Hour :	4:00	Shortage :		995	MW			
Total Gen. (MKWH) :	88.14		System L/ Factor :	85.41%	Load Shed :		633	MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	490	MW	at	2:00	Energy	9805000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of		11-Jul-10					
Actual :	96.35	Ft.(MSL) ,	Rule curve :	85.60	Ft.(MSL)		

Gas Consumed :	Total	817.84	MMCFt.	Oil Consumed (PDB) :			
				HSD :	1843340	Liter	
				FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk60,446,554 Oil : Tk73,733,610 Total : Tk134,180,164

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	398	(18:40-02:11, gen. shortage)	1800	295
Chittagong Area	114	(18:40-02:10, gen. shortage)	490	72
Khulna Area	103	(18:40-02:08, gen. shortage)	433	66
Rajshahi Area	83	(18:40-02:08, gen. shortage)	358	54
Comilla Area	68	(18:40-02:09, gen. shortage)	280	42
Mymensing Area	52	(18:40-02:07, gen. shortage)	210	32
Sylhet Area	-	0	219	31
Barisal Area	20	(18:40-02:08, gen. shortage)	85	12
Rangpur Area	42	(18:40-02:08, gen. shortage)	193	29
Total	880	19:30	4068	633

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) Raozan -1 (08/05/10)
	5) Ghorasal 2(26/04/10)
	6) Kaptai- 4 (17/01/10)
	7) Siddhirganj GT-1 (16/06/10)
	8) Kaptai -1 (25/06/10)
	9) Ashuagnj -1 (06/07/10)
	10) Sikalbaha (07/07/10)
	11) Ashuganj CCPP ST (05/07/10)

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 880 MW (19:30) 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), and HPL (250 MW) were limited to 140 MW, 89 MW and 215MW respectively.	
e) Haripur Power Ltd. GT was shut down at 13:47 due to synchronization of Steam turbine. GT and Steam were synchronized at 19:06 and 00:42 (11/07/10) respectively.	
f) Ashuganj Unit -3 tripped at 14:09 due to problem of turbine and was synchronized at 18:24.	
g) Baghabari GT -2 (100 MW) tripped at 16:34 due to exhaust temperature high.	
h) Tongi GT was shut down at 10:48 due to gas pressure low and was synchronized at 00:05 (11/07/10)	
	Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (11/07/10) 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