

**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 : 19-Jun-10	
The Summary of Yesterday's (18-Jun-10) Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :			3625.0		MW		Hour :		9:00		Min Gen. at		7:00		3454 MW		
Evening Peak Generation :			3862.5		MW		Hour :		19:30		Max Generation :				3880 MW		
E.P. Demand (at gen end) :			4800.0		MW		Hour :		19:30		Max Demand :				4950 MW		
Maximum Generation :			3962.5		MW		Hour :		4:00		Shortage :				1070 MW		
Total Gen. (MKWH) :			89.11		System L/ Factor :				85.41%		Load Shed :				920 MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	460	MW	at	5:00	Energy	9759000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of							
				19-Jun-10			
Actual :	90.05	Ft.(MSL) ,	Rule curve :		80.49	Ft.(MSL)	

Gas Consumed :	Total	776.31	MMCFt.	Oil Consumed (PDB) :			
					HSD :	444538	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,377,072 Oil : Tk17,781,512 Total : Tk75,158,584

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	383	(18:30 - 03:40, gen. shortage)	1860	396
Chittagong Area	76	(18:30 - 03:25, gen. shortage)	533	127
Khulna Area	109	(18:30 - 03:50, gen. shortage)	467	111
Rajshahi Area	75	(18:30 - 03:06, gen. shortage)	386	91
Comilla Area	65	(18:30 - 03:00, gen. shortage)	302	71
Mymensing Area	42	(18:30 - 01:50, gen. shortage)	225	53
Sylhet Area	-	0	183	-
Barisal Area	15	(18:30 - 03:50, gen. shortage)	93	22
Rangpur Area	41	(18:30 - 03:06, gen. shortage)	208	49
Total	806	19:30	4257	920

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) Khulna 60MW (17/06/09)
	11) Ashuganj 3,4 (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 806 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), NEPC (110 MW) and MPL (450 MW) were limited to 170 MW,105 MW, 14 MW, 395 MW and 295 MW respectively.	
c) Haripur SBU GT-1 was synchronized at 09:37.	
d) Tongi GT was synchronized at 12:13.	
e) Kaptai unit -1 , 2 & 5 were under shut down from 05:15 to 12:20, 05:18 to 12:40 and 05:16 to 10:27 respectively due to water intake cleaning.	
c) Baghabari GT-2 was synchronized at 18:52.	
d) After construction work at Siddhirganj , Ullon - Siddhirganj 132 KV line -1 was switched on at 17:55. Again it is under shut down since 06:21 (19/06/10) due to the same reason.	
	Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (19/06/10) 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