

**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		Reporting Date : 1-Jul-10	
The Summary of Yesterday's (30-Jun-10) Generation & Demand		Hrs		on 14-Apr-10	
Day Peak Generation :	3593.0	MW	Hour :	10:00	Min Gen. at	7:00	3670	MW	
Evening Peak Generation :	3775.5	MW	Hour :	20:00	Max Generation :		3780	MW	
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :		5000	MW	
Maximum Generation :	3839.0	MW	Hour :	1:00	Shortage :		1220	MW	
Total Gen. (MKWH) :	84.75		System L/ Factor :	85.41%	Load Shed :		1033	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			450	MW	at	3:00	Energy	8541000 KWHR.	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of			1-Jul-10						
Actual :	94.80	Ft.(MSL) ,		Rule curve :	84.00	Ft.(MSL)			
Gas Consumed : Total		790.23	MMCFt.		Oil Consumed (PDB) :				
					HSD :		1786100	Liter	
					FO :		0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk58,405,899		Oil :	Tk71,443,998	Total : #####			

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	450	(18:45- 04:50, gen. shortage)		1859	454 24%
Chittagong Area	139	(18:45- 05:00, gen. shortage)		528	139 26%
Khulna Area	101	(18:45- 05:05, gen. shortage)		463	122 26%
Rajshahi Area	106	(18:45- 05:05, gen. shortage)		385	102 26%
Comilla Area	87	(18:45- 04:50, gen. shortage)		300	79 26%
Mymensing Area	66	(18:45- 04:38, gen. shortage)		224	59 26%
Sylhet Area	-	0		176	- -
Barisal Area	19	(18:45- 05:05, gen. shortage)		92	24 26%
Rangpur Area	53	(18:45- 05:05, gen. shortage)		206	54 26%
Total	1021	20:00		4233	1033

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) Kaptai -1 (25/06/10)
	11) Sikalbaha 60 MW(26/06/10)

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 1021 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), MPL (450 MW) and HPL (250 MW) were limited to 140 MW, 89 MW, 415 MW and 178 MW respectively.	
c) Ghorasal unit-1 was under shutdown from 10:20 to 12:20 due to testing of CT.	
d) Tongi GT (105 MW) was synchronized at 00:10. Again it was shut down at 11:39 due to gas pressure low and was synchronized at 23:34.	
e) Haripur NEPC was synchronized at 00:29 (01/07/10).	
f) Comilla - Hathazari 230 KV line -1 tripped at 12:20 showing 'dist' at both end and was switched on at 12:40	
g) Comilla - Feni 132 KV line -1 tripped at 14:42 showing 'dist-C' at both end and was switched on at 14:53.	
h) Kabirpur - Tangail 132 KV line-2 was under shutdown from 14:03 to 14:41 due to maintenance work at Tangail end.	
	Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (01/07/10) 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