

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

QF-LDC-08
Page -1

Till now the maximum generation is :-				4606.0 MW at	22:00	Hrs	Reporting Date : 29-Jun-10 on 14-Apr-10	
The Summary of Yesterday's (28-Jun-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3835.0	MW	Hour :	10:00	Min Gen. at	7:00	3463	MW
Evening Peak Generation :	3881.5	MW	Hour :	21:00	Max Generation :		3940	MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	21:00	Max Demand :		4900	MW
Maximum Generation :	4230.0	MW	Hour :	2:00	Shortage :		960	MW
Total Gen. (MKWH) :	87.81		System L/ Factor :	85.41%	Load Shed :		810	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				460	MW	at	3:00	Energy 8311000 KWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of					29-Jun-10			
Actual :	94.01	Ft.(MSL) ,			Rule curve :	83.56	Ft.(MSL)	
Gas Consumed : Total		796.11	MMCFt.		Oil Consumed (PDB) :			
					HSD :		1730995	Liter
					FO :		0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk58,840,490		Oil :	Tk69,239,790		Total :	#####

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to/MW	
Dhaka	466	(18:30- 02:19, gen. shortage)		1795	337 19%
Chittagong Area	106	(18:30- 02:20, gen. shortage)		518	114 22%
Khulna Area	116	(18:30- 02:40, gen. shortage)		454	100 22%
Rajshahi Area	81	(18:30- 02:30, gen. shortage)		377	83 22%
Comilla Area	60	(18:30- 02:05, gen. shortage)		294	64 22%
Mymensing Area	50	(18:30- 01:52, gen. shortage)		220	48 22%
Sylhet Area	-	0		182	- -
Barisal Area	19	(18:30- 02:40, gen. shortage)		91	20 22%
Rangpur Area	45	(18:30- 02:30, gen. shortage)		202	44 22%
Total	943	21:00		4133	810

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 943 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), Tongi GT (105 MW), RPCL (210 MW), NEPC (110 MW), were limited to 160 MW, 25 MW, 89 MW, 60MW respectively.	
c) Ashuganj CCPP GT-2 tripped at 12:49 due to turbine exhaust temperature high and was synchronized at 15:30.	
d) Haripur Power Ltd. (360 MW) GT tripped at 12:51 due to problem of unit transformer and was synchronized at 15:30. But it tripped again at 17:35 due to exhaust temperature high and was synchronized at 20:10.	
e) Ashuganj (DIST AB Z1) - Ghorasal (DIST) 230 KV line -1 tripped at 13:20 from both end and it tripped again at 19:29 (the switching time) showing no relay and was switched on from Ghorasal end at 00:12 (29/06/10).	
f) Natore (on DIST. CAS, CAT, CE, CD) - Bogra (on DIST Z1) 132 KV line tripped at 03:20 (29/06/10) from both end and was switched on at 07:02(29/06/10).	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle