

**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 : 17-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (16-Jul-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3532.0	MW	Hour :	9:00	Min Gen. at	7:00 3866 MW
Evening Peak Generation :	4001.0	MW	Hour :	20:00	Max Generation :	4015 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	20:00	Max Demand :	5000 MW
Maximum Generation :	4096.0	MW	Hour :	23:00	Shortage :	985 MW
Total Gen. (MKWH) :	88.20	System L/ Factor :		85.41%	Load Shed :	601 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		520	MW	at	3:00	Energy 10335000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - KWHR.
Actual : 96.84		Water Level of Kaptai Lake at 6:00 A M of		17-Jul-10	Rule curve : 86.56 Ft.(MSL)	
Gas Consumed : Total		743.54	MMCFt.	Oil Consumed (PDB) :		HSD : 1606416 Liter FO : 0 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk54,955,041		Oil :	Tk64,256,646	Total : #####

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	317	(18:45-Till now, gen. shortage)		1795	257 14%
Chittagong Area	115	(18:45-Till now, gen. shortage)		499	84 17%
Khulna Area	86	(18:45-Till now, gen. shortage)		436	73 17%
Rajshahi Area	80	(18:45-Till now, gen. shortage)		359	60 17%
Comilla Area	43	(18:45-Till now, gen. shortage)		279	47 17%
Mymensing Area	25	(18:45-Till now, gen. shortage)		198	34 17%
Sylhet Area	-	0		227	- -
Barisal Area	20	(18:45-Till now, gen. shortage)		84	14 17%
Rangpur Area	38	(18:45-Till now, gen. shortage)		189	32 17%
Total	724	20:00		4066	601

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 (14/07/10)
	5) Ghorasal 2(26/04/10)
	6) Siddhirganj GT-1 (16/06/10)
	7) Kaptai -1 (25/06/10)
	8) Sikalbaha St (07/07/10)
	9) Ghorasal 5(12/07/10)
	10) Siddhirganj 210 MW(12/07/10)

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 724 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Raozan -2 (180 MW), RPCL (210 MW) and HPL (360 MW) were limited to 120 MW, 89 MW and 352 MW respectively.	
c) Sikalbaha 150 MW was synchronized (on test) at 09:40.	
d) Raozan -2 was forced shut down at 18:23 due to gas pressure low and was synchronized at 19:10.	
e) After maintenance, Ghorashal unit -4 was synchronized at 19:10.	
f) Baghabari WMPL GT-1 was shut down at 00:43 (17/07/10) for maintenance for four days.	Power Interruption about 129 MW occurred under Kalyanpur S/S areas from 09:13 to 09:48.
g) Kallyanpur 132/33 KV T1,T2 & T3 transformers tripped at 09:13 showing O/C relays and were switched on at 09:55 , 10:45 & 09:48 respectively .	
h) Naogaon 132/33 KV T1 transformer was under shut down from 09:25 to 14:31 due to maintenance of 33 KV incoming isolator.	
i) Ashuganj 132/33 KV T4 transformer was shut down at 09:22 due to installation of new transformer. It is now under down.	
j) Dohazari 33 KV bus was under shut down from 10:05 to 11:40 due to maintenance work by Distribution Division.	
k) Kalyanpur 132/33 KV T1 transformer was shut down at 19:50 due to burst of B- phase bushing It is now under inspection and maintenance.	Power Interruption about 20 MW occurred under Dohazari S/S areas from 10:05 to 11:40. No interruption.
l) Halisahar 132/33 KV T2 transformer was under shut down from 21:15 to 22:26 due to red-hot maintenance of 132 KV CT.	
m) Mymensing 132/33 KV T3 transformer was under shut down from 22:05 to 00:40 (17/07/10) showing E/F & lockout' relay.	
n) Siddhirganj - Ullon 132 KV line -2 and Haripur - Maniknagar 132 KV line -1 are under shut down since 04:40 (17/07/10) and 05:18 (17/07/10) respectively due to project work.	
	Due to generation shortage, about 175 MW (09:00) of load shed has been running since morning (17/07/10) 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