

**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 :- 4296.0 MW at 20:00 Hrs on 18-Sep-09 Reporting Date : 28-Mar-10

The Summary of Yesterday's (27-Mar-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3684.0	MW	Hour :	9:00	Min Gen. at	8:00	3560 MW
Evening Peak Generation :	3824.5	MW	Hour :	19:00	Max Generation :		3806 MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	19:00	Max Demand :		5300 MW
Maximum Generation :	4078.5	MW	Hour :	6:00	Shortage :		1494 MW
Total Gen. (MKWH) :	89.21		System L/ Factor :	85.41%	Load Shed :		1230 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	610	MW	at	6:00	Energy	12986000	KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	KWHR.

Water Level of Kaptai Lake at 6:00 A M of		28-Mar-10		
Actual :	77.64	Ft.(MSL) ,	Rule curve :	88.68 Ft.(MSL)

Gas Consumed : Total	790.05	MMCFt.	Oil Consumed (PDB) :	
			HSD :	474594 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk58,392,596 Oil : Tk18,983,744 Total : Tk77,376,340

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	373	(17:55- till now, gen. shortage)		1825	468 26%
Chittagong Area	180	(17:55- till now, gen. shortage)		505	162 32%
Khulna Area	167	(17:55- till now, gen. shortage)		471	151 32%
Rajshahi Area	115	(17:55- till now, gen. shortage)		432	139 32%
Comilla Area	106	(17:55- till now, gen. shortage)		347	112 32%
Mymensing Area	83	(17:55- till now, gen. shortage)		257	84 33%
Sylhet Area	-	0		177	- -
Barisal Area	25	(17:55- till now, gen. shortage)		97	32 33%
Rangpur Area	67	(17:55- till now, gen. shortage)		253	82 32%
Total	1116	19:00		4364	1230

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09)
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09)
	8) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (16/03/09)
	12) Ghorasal- 1 (08/03/10)
	13) Ashuganj CCPP GT-1 (23/03/10)

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 1116 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), NEPC(110 MW) and Siddhirganj 210 MW were limited to 88 MW,140 MW, 44 MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Tongi GT was shut down at 12:29 due to gas pressure low and was synchronized at 23:27 .	
e) Aminbazar - Tongi 230 KV line -1 & 2 were under shut down from 09:10 to 19:32 due to erection of new tower.	
f) Ashuganj - Shahjibazar 132 KV line -2 was under shut down from 09:10 to 16:38 due to installation of optical fiber.	
g) Chatakat 132/33 KV T1 transformer was under shut down from 09:17 to 12:45 due to replacement of 33 KV incoming isolator.	
h) Bheramara- Ishurdi 132 KV line -2 was under shut down from 11:18 to 13:40 due to maintenance of 132 KV isolator at Bheramara end.	
i) Jamalpur 132/33 KV T1 and T3 transformers were under shut down from 11:45 to 13:50 due to maintenance of 33 KV bus .	Power interruption occurred (30 MW) under Jamalpur S/S areas from 15:19 to 17:40.
j) Kabirpur 132/33 KV T3 transformer was under shut down from 11:45 to 18:40 due to commissioning of bus differential relay.	
k) Ghorasal - Joydevpur 132 KV line -2 tripped at Ghorasal end showing ' Remote prot.' and was switched on at 14:12.	
l) Tongi - Basundhara 132 KV line -1 tripped at 13:58 from Tongi end showing ' Main prot. Trip' and was switched on at 14:25.	
m) Madanhat (DIST B-phase) - Khulshi (DIST CE) 132 KV line -1 tripped from both end at 15:41 and was switched on at 15:49.	
	Due to generation shortage, about 675 MW (09:00) of load shed has been running since morning (28/03/10) 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