

**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 :-					4296.0 MW at		20:00		Hrs		Reporting Date : 27-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (26-Mar-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	3774.0	MW	Hour :	10:00	Min Gen. at	8:00	3869	MW				
Evening Peak Generation :	4039.0	MW	Hour :	20:00	Max Generation :		4010	MW				
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00	Max Demand :		5200	MW				
Maximum Generation :	4061.5	MW	Hour :	6:00	Shortage :		1190	MW				
Total Gen. (MKWH) :	90.44		System L/ Factor :	85.41%	Load Shed :		986	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				600	MW	at	16:00	Energy	13639000	KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.		
Water Level of Kaptai Lake at 6:00 A M of												
Actual :		77.77	Ft.(MSL) ,		Rule curve :		88.84	Ft.(MSL)				
Gas Consumed :		Total	810.88	MMCFt.		Oil Consumed (PDB) :						
								HSD :	508177	Liter		
								FO :	0	Liter		
Cost of the Consumed Fuel (PDB) :		Gas :	Tk59,932,141		Oil :		Tk20,327,084	Total :		Tk80,259,225		

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	368	(17:50- till now, gen. shortage)		1805	368 20%
Chittagong Area	110	(17:50- till now, gen. shortage)		496	131 26%
Khulna Area	103	(17:50- till now, gen. shortage)		463	123 27%
Rajshahi Area	95	(17:50- till now, gen. shortage)		424	113 27%
Comilla Area	76	(17:50- till now, gen. shortage)		342	92 27%
Mymensing Area	55	(17:50- 23:00, gen. shortage)		252	67 27%
Sylhet Area	-	0		186	- -
Barisal Area	19	(17:50- till now, gen. shortage)		94	25 27%
Rangpur Area	54	(17:50- till now, gen. shortage)		249	67 27%
Total	880	20:00		4311	986

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-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 CAPP 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 CAPP 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 880 MW (20:00) 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 105 MW,140 MW, 57 MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Barapukuria unit -1 tripped at 11:06 due to generator cooling water pump trip.	
e) Ashuganj RPP (55 MW) was synchronized (on test) at 09:51 and was shut down at 18:42.	
f) Tongi - Aminbazar 230 KV line -1 & 2 were under shut down from 09:10 to 18:35 due to erection of new tower.	
g) Jamalpur - Mymensing 132 KV line -1 & 2 were under shut down from 15:19 to 17:40 due to stringing of sky wire.	Power interruption occurred (37 MW) under Jamalpur S/S areas from 15:19 to 17:40.
h) Bottail 132/33 KV T1 and T2 transformers tripped at 16:24 showing ' E/F and Lockout' and were switched on at 16:32 and 16:33 respectively.	Power interruption occurred (25 MW) under Bottail S/S areas from 16:24 to 16:32.
i) Khulshi - Baraulia 132 KV express line from Baraulia end , Khulshi - Abul Khaer 132 KV line from Khulshi end and Baraulia - Abul Khaer 132 KV line from Baraulia end tripped at 16:51 showing ' E/F ' and were switched on at 17:07, 18:20 and 18:19 respectively.	
	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (27/03/10) 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