

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

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Till now the maximum generation is : - 4296.0 MW at 20:00 Hrs on 18-Sep-09 Reporting Date : 31-Mar-10

The Summary of Yesterday's (30-Mar-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3470.0	MW	Hour :	9:00	Min Gen. at	8:00	3503 MW
Evening Peak Generation :	3662.5	MW	Hour :	20:00	Max Generation :		3705 MW
E.P. Demand (at gen end) :	0.0	MW	Hour :	20:00	Max Demand :		5300 MW
Maximum Generation :	3809.5	MW	Hour :	4:00	Shortage :		1595 MW
Total Gen. (MKWH) :	83.30	System L/ Factor :		85.41%	Load Shed :		1326 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	550	MW	at	2:00	Energy	11641000	KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 31-Mar-10							
Actual : 77.60	Ft.(MSL) ,	Rule curve :	88.17	Ft.(MSL)			

Gas Consumed : Total	743.80	MMCFt.	Oil Consumed (PDB) :	HSD : 507560	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,974,258 Oil : Tk20,302,404 Total : Tk75,276,662

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding
	MW		from	to	MW	(On Estimated Demand)
Dhaka	516	(17:50- Till now, gen. shortage)		1850	515	28%
Chittagong Area	166	(17:50- Till now, gen. shortage)		511	174	34%
Khulna Area	140	(17:50- Till now, gen. shortage)		476	162	34%
Rajshahi Area	143	(17:50- Till now, gen. shortage)		435	148	34%
Comilla Area	118	(17:50- Till now, gen. shortage)		349	118	34%
Mymensing Area	-	0		258	88	34%
Sylhet Area	-	0		175	-	-
Barisal Area	28	(17:50- Till now, gen. shortage)		98	34	35%
Rangpur Area	85	(17:50- Till now, gen. shortage)		255	87	34%
Total	1196	20:00		4407	1326	

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) Ashuganj CAPP ST (05/12/09)
	9) Kaptai -4 (17/01/10)
	10) Khulna 60 MW (29/03/09)
	11) Ghorasal-2 (29/03/10)
	12) 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 1196 MW (20:00) of load shed was imposed over the whole area (except Sylhet & Mymensing) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (360 MW), NEPC(110 MW) and Siddhirganj 210 MW were limited to 75 MW, 240 MW,36 MW and 100 MW respectively.	
c) Meghnaghat - GT-2 tripped at 09:47 due to generator trip.	
d) Tongi GT was synchronized at 17:56.	
e) Baghabari GT-1 (71 MW) tripped at 17:15 due to gas booster trip and was synchronized at 20:48.	
f) Haripur SBU GT-1 and GT-2 were synchronized at 16:14 and 16:28 respectively.	
g) Meghnaghat - Comilla (N) 230 KV line -2 was under shut down from 09:08 to 16:44 due to DLC.	
h) Kabirpur - Tangail 132 KV line -2 was under shut down from 10:50 to 16:41 due to megger of CT, PT and Lightning arrester.	
i) Barapukuria 230/132 KV T2 transformer was under shut down from 11:53 to 17:53 due to NLDC project work.	
j) Sylhet - Chatak 132 KV line -1 tripped at 22:33 from Sylhet end showing ' DIST B-phase' and was switched on at 22:56.	Power interruption occurred (4 MW) under Chatak S/S areas from 22:33 to 22:56.
	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (31/03/10) 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