

**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 : 10-Apr-10 on 18-Sep-09	
<b>The Summary of Yesterday's (</b>		<b>9-Apr-10</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3912.0	MW	Hour :	10:00	Min Gen. at	8:00	3938 MW
Evening Peak Generation :	4166.5	MW	Hour :	20:00	Max Generation :		4140 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	20:00	Max Demand :		5400 MW
Maximum Generation :	4166.5	MW	Hour :	20:00	Shortage :		1260 MW
Total Gen. (MKWH) :	90.10		System L/ Factor :	85.41%	Load Shed :		1041 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	650	MW	at	2:00	Energy	13584000 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 :		77.96	Ft.(MSL) ,	Rule curve :	86.20	Ft.(MSL)	

Gas Consumed :	Total	847.42	MMCFt.	Oil Consumed (PDB) :			
					HSD :	453286	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk62,632,812 Oil : Tk18,131,442 Total : Tk80,764,254

**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	395	(18:10- Till now, gen. shortage)		1875	397	21%
Chittagong Area	124	(18:10- Till now, gen. shortage)		512	137	27%
Khulna Area	94	(18:10- Till now, gen. shortage)		479	128	27%
Rajshahi Area	117	(18:10- Till now, gen. shortage)		439	118	27%
Comilla Area	93	(18:10- Till now, gen. shortage)		353	96	27%
Mymensing Area	65	(18:10- Till now, gen. shortage)		260	70	27%
Sylhet Area	-	0		190	-	-
Barisal Area	16	(18:10- Till now, gen. shortage)		97	26	27%
Rangpur Area	32	(18:10- Till now, gen. shortage)		256	69	27%
<b>Total</b>	<b>936</b>	<b>20:00</b>		<b>4461</b>	<b>1041</b>	

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 CCPP ST (05/12/09)
	9) Kaptai -4 (17/01/10)
	10) Ghorasal-2 (29/03/10)
	11) Meghnaghat GT-2 (30/03/10)
	12) Tongi GT (07/04/10)

**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 936 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 (360 MW), NEPC (110 MW), HPL (360 MW) and Siddhirganj GT-1 (120 MW) were limited to 104 MW, 320 MW, 82 MW, 356 MW and 105 MW respectively.	
c) Khulna 60 MW was shut down at 22:35 due to boiler tube leakage.	
d) Tongi - Aminbazar 230 KV line -1 & 2 were under shut down since 07:23 (10/04/10) due to erection of new tower.	
e) Sylhet 132/33 KV T4 transformer tripped at 09:02 (10/04/10) showing ' SF6 blocking and lock out' due to 33 KV Boroikandi feeder fault and was switched on at 09:08 (10/04/10).	Due to generation shortage, about 500 MW (09:00) of load shed has been running since morning (10/04/10) 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