

**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		Reporting Date : 6-Apr-10 on 18-Sep-09	
The Summary of Yesterday's (				5-Apr-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :		3667.0		MW		Hour :		12:00		Min Gen. at		8:00		3656		MW	
Evening Peak Generation :		3707.5		MW		Hour :		20:00		Max Generation :				3900		MW	
E.P. Demand (at gen end) :		5450.0		MW		Hour :		20:00		Max Demand :				5400		MW	
Maximum Generation :		3849.5		MW		Hour :		3:00		Shortage :				1500		MW	
Total Gen. (MKWH) :		86.13				System L/ Factor :		85.41%		Load Shed :				1256		MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																	
Export from East grid to West grid :- Maximum								550		MW		at 24:00		Energy		9960000 KWHR.	
Import from West grid to East grid :- Maximum								-		MW		at -		Energy		- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of										6-Apr-10							
Actual :		78.30		Ft.(MSL) ,				Rule curve :		87.00		Ft.( MSL )					
Gas Consumed :		Total		767.78		MMCFt.				Oil Consumed (PDB) :							
												HSD :		491286		Liter	
												FO :		0		Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk56,746,620				Oil :				Tk19,651,450		Total : Tk76,398,070			

**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	t0MW	MW	(On Estimated Demand)
Dhaka	594	(17:50- Till now, gen. shortage)		1897	485	26%
Chittagong Area	186	(17:50- Till now, gen. shortage)		522	164	31%
Khulna Area	178	(17:50- Till now, gen. shortage)		488	154	32%
Rajshahi Area	164	(17:50- Till now, gen. shortage)		447	142	32%
Comilla Area	127	(17:50- Till now, gen. shortage)		359	114	32%
Mymensing Area	93	(17:50- Till now, gen. shortage)		264	83	31%
Sylhet Area	-	0		183	-	-
Barisal Area	33	(17:50- Till now, gen. shortage)		99	31	31%
Rangpur Area	84	(17:50- Till now, gen. shortage)		262	83	32%
<b>Total</b>	<b>1459</b>	<b>20:00</b>		<b>4521</b>	<b>1256</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) Khulna 60 MW (01/04/10)
	11) Ghorasal-2 (29/03/10)
	12) Meghnaghat GT-2 (30/03/10)
	13) Ghorasal -4 (05/04/10)

**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 1459 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), HPL (360 MW) and Siddhirganj GT-1 (120 MW) were limited to 104 MW, 240 MW, 84 MW, 352 MW and 104 MW respectively.	
c) Tongi GT was shut down at 12:43 due to gas pressure low and was synchronized at 17:35.	Due to generation shortage, about 650 MW (09:00) of load shed has been running since morning (06/04/10) over the whole area (except Sylhet) of the national grid.
d) Baghabari WMPL unit -1 tripped at 13:24 due to compressor discharge pressure low and was synchronized at 16:47.	
e) Haripur NEPC tripped at 00:25 (06/04/10) showing ' E/F' and was synchronized at 00:55 (06/04/10).	
f) Due to broken of C-phase pole of unit breaker, Ghorasal unit -6 tripped at 13:25. At the same time Ghorasal - Ashuganj 230 KV line -1, Ghorasal Rampura 230 KV line -1 also tripped from Ghorasal end showing ' Remote prot. fail & fault in busbar prot.' . The lines were switched on at 19:19 and 16:30 respectively. Unit -6 may be synchronized before evening peak hour today.	
g) Baraulia - Kulshi 132 KV line -2 tripped at 15:17 from Baraulia end showing no relay and was switched on at 15:30.	
h) Madanhat - Hathazari 132 KV line -1 & 2 tripped at 15:20 from Madanhat end showing ' O/C at B-phase' and ' O/C at R-phase' respectively and were switched on at 15:27.	
i) Haripur - Maniknagar 132 KV line -1 & 2 tripped at 00:25 (06/04/10) from both end showing ' DIST Z1' and were switched on at 00:38 (06/04/10) and 00:39 (06/04/10) respectively.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle