

**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 : 7-Apr-10 on 18-Sep-09	
The Summary of Yesterday's (6-Apr-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3609.0	MW	Hour :	9:00	Min Gen. at	8:00	3824	MW			
Evening Peak Generation :	3966.0	MW	Hour :	19:00	Max Generation :		4010	MW			
E.P. Demand (at gen end) :	5500.0	MW	Hour :	19:00	Max Demand :		5500	MW			
Maximum Generation :	3966.0	MW	Hour :	19:00	Shortage :		1490	MW			
Total Gen. (MKWH) :	86.90		System L/ Factor :	85.41%	Load Shed :		1236	MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	570	MW	at	1:00	Energy	11469000 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 :		78.08	Ft.(MSL) ,	Rule curve :		83.80	Ft.(MSL)

Gas Consumed :	Total	801.75	MMCFt.	Oil Consumed (PDB) :			
					HSD :	1295426	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,257,343 Oil : Tk51,817,050 Total : #####

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	529	(18:10- Till now, gen. shortage)		1915	479	25%
Chittagong Area	151	(18:10- Till now, gen. shortage)		527	162	31%
Khulna Area	152	(18:10- Till now, gen. shortage)		490	150	31%
Rajshahi Area	152	(18:10- Till now, gen. shortage)		450	139	31%
Comilla Area	114	(18:10- Till now, gen. shortage)		360	110	31%
Mymensing Area	67	(18:10- Till now, gen. shortage)		267	82	31%
Sylhet Area	-	0		186	-	-
Barisal Area	27	(18:10- Till now, gen. shortage)		100	31	31%
Rangpur Area	80	(18:10- Till now, gen. shortage)		265	83	31%
Total	1272	19:00		4560	1236	

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) 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 1272 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 103 MW, 320 MW, 81 MW, 346 MW and 107 MW respectively.	
c) After maintenance, Ghorasal unit - 6 was synchronized at 15:14.	
d) Ashuganj Steam -1 tripped at 16:05 due to thrust bearing temperature problem .	
e) Bheramara (DIST BC-phase) - Faridpur (DIST BC-phase) tripped at 12:43 from both side and was switched on at 12:52.	
f) Kabirpur - Tangail 132 KV line -2 was shut down at 09:36 due to NLDC project work.	
g) After maintenance, Mirpur 132/33 KV T2 transformer was switched on at 17:43.	
h) Bottail 132/33 KV T1 and T2 transformers tripped at 19:00 showing ' E/F' due to 33 KV Chuadanga feeder and were switched on at 19:17.	Power interruption occurred (30 MW) under Bottail S/S areas for 7 minutes.
	Due to generation shortage, about 650 MW (09:00) of load shed has been running since morning (07/04/10) 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