

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

QF-LDC-08
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Reporting Date : 18-Jun-09

Till now the maximum generation is :- MW at		4162.1	21:00		Report Date : 15-Jun-09	
The Summary of Yesterday's (17-Jun-09) Generation & Demand		1-May-09	
Day Peak Generation :	3646.0	MW	Hour :	11:00	Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :	3747.8	MW	Hour :	20:00	Min Gen. at 6:00	3592 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	20:00	Max Generation :	3785 MW
Maximum Generation :	3830.8	MW	Hour :	24:00	Max Demand :	4700 MW
Total Gen. (MKWH) :	84.95	System L/ Factor :		92.39%	Shortage :	915 MW
					Load Shed :	769 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	430 MW	at	13:00	Energy	9119000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of			18-Jun-09		
Actual :	73.76	Ft.(MSL)	Rule curve :	80.49	Ft.(MSL)

Gas Consumed : Total	777.92	MMCFt.	Oil Consumed (PDB) :	SKO :	0	Liter
				HSD :	429434	Liter
				FO :	126908	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,496,067 Oil : Tk12,391,878 Total : Tk69,887,945

Load Shedding & Other Information

Area	Yesterday	Today	
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)
generation shortage at (19:00)	-	MW	MW
Dhaka	232 (18:40-till now, gen. shortage)	1660	227
Chittagong Area	134 (18:40-till now, gen. shortage)	508	131
Khulna Area	121 (18:40-till now, gen. shortage)	443	113
Rajshahi Area	95 (18:40-till now, gen. shortage)	371	95
Comilla Area	79 (18:40-till now, gen. shortage)	282	72
Mymensing Area	49 (18:40-03:57, gen. shortage)	225	57
Sylhet Area	24 (18:40-21:35, gen. shortage)	185	4
Barisal Area	24 (18:40-till now, gen. shortage)	82	21
Rangpur Area	42 (18:40-till now, gen. shortage)	193	49
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Total	800	3949	769

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	09) Barapukuria unit -2 (21/04/09).
	2) Shajibazar-2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	10) Ghorasal unit - 4 (17/06/09)
	4) Ghorasal-1 (30/09/08)
	5) Sikalbaha Barge (27/04/09)
	6) Sikalbaha St-(27/04/09)
	7) Khulna 110 (31/03/09)
	8) NEPC 1 unit is under S/D

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 800 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Siddhirganj (190 MW), NEPC (95 MW), RPCL (175 MW), Raozan (360 MW) and Haripur Power Co Ltd. (360 MW) were limited to 120 MW, 60 MW, 70 MW, 220 MW and 311 MW respectively.	
c) Due to gas limitation, Shahjibazar -2, 3, 4 & 5, Haripur SBU GT-2 & GT-3 (66 MW) were under shut down.	
d) Ashuganj CCPP GT-1 & steam tripped at 16:34 due to bearing temperature high and were synchronized at 19:40 & 20:54 respectively. Again steam unit tripped at 03:30 (18/06/09) due to feed pump problem.	
e) Ashuganj unit-2 tripped at 03:52 (18/06/09) due to tripping of burner and was synchronized at 06:46 (18/06/09).	
f) Natore 132/33 KV T2 transformer, Purbasadipur 132/33 KV T2 transformer and Barapukuria 132/33 KV T1 transformer were under shut down from 10:07 to 13:40 and 08:22 to 15:45 respectively due to NLDC project work.	
g) Tongi 230/132 KV T02 transformer was under shut down from 10:07 to 16:10 due to changing of CVT.	
h) Hathazari 230/132 KV MT2 transformer was under shut down from 13:47 to 16:15 due to maintenance of 230 KV breaker.	
i) Ashuganj - Kishorganj 132 KV line-1 tripped from both end at 13:19 showing 'dist B & C'. At the same time Mymensing RPCL all units tripped showing 'over frequency'. The line was switched on at 13:36 and GT-1, 2, 3 & steam were synchronized at 13:45, 13:47, 22:40 & 20:19 respectively.	
j) Ashuganj (dist B & C) - Ghorasal (dist B & C) 132 KV line-1 tripped from both end at 03:04 (18/06/09). It is under checking.	
k) Maniknagar (pilot wire & main protection) - Bangabhaban (LB protection) 132 KV line-1 tripped at 06:05 (18/06/09) and was switched on at 08:01 (18/06/09)	
l) Haripur 230/132 KV TR1 transformer is under shutdown since 07:01(18/06/09) due to oil leakage maintenance.	
	Due to generation shortage and MVAR problem, about 100 MW (09:00) of load shed has been running since morning (18/06/09) over the whole area (except Sylhet & Mymensing) of the national grid

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle