

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-					4779.0 MW at		1:00		Hrs		Reporting Date : 2-Jun-11 on 29-Apr-11		
The Summary of Yesterday's (1-Jun-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :			4175.0		MW Hour :		11:00		Min. Gen. at 7:00		4048 MW		
Evening Peak Generation :			4512.0		MW Hour :		20:00		Max Generation :		4362 MW		
E.P. Demand (at gen end) :			5400.0		MW Hour :		20:00		Max Demand :		5400 MW		
Maximum Generation :			4512.0		MW Hour :		20:00		Shortage :		1038 MW		
Total Gen. (MKWH) :			96.84		System L/ Factor :		85.41%		Load Shed :		936 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum					504		MW at 2:00		Energy		8.325 MKWHR.		
Import from West grid to East grid :- Maximum					-		MW at -		Energy		- MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on					2-Jun-11								
Actual :		79.74		Ft.(MSL) ,		Rule curve :		76.26		Ft.(MSL)			
Gas Consumed : Total			726.95		MMCFD.			Oil Consumed (PDB) :					
										HSD :		28297 Liter	
										FO :		0 Liter	
Cost of the Consumed Fuel (PDB) :			Gas :		Tk58,049,858			Oil (PDB) :		Tk1,245,083		Total : Tk59,294,941	

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	t0MW	MW
					Rates of Shedding (On Estimated Demand)
Dhaka	340	18:30-04:00		2107	376
Chittagong Area	124	18:30-04:00		590	128
Khulna Area	67	18:30-01:02		515	113
Rajshahi Area	88	18:30-01:01		445	99
Comilla Area	67	18:30-01:03		354	79
Mymensing Area	51	18:30-00:58		274	61
Sylhet Area	-	0		228	-
Barisal Area	18	18:30-01:02		107	24
Rangpur Area	46	18:30-01:01		250	56
Total	801	20:00		4870	936

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Raozan-1 (14/5/11)
	6) Siddhirganj 210 (2/6/11)
	7) B.Pukuria #2 (2/6/11)
	8) Khulna 110 MW (31/5/11)

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 801 MW (20:00) of load shed was imposed over the whole areas(Except Sylhet) of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 325 MW, 65 and 106 MW respectively.	
c) Baghabari WMPL #1 was under shut down from 08:51 to 11:41 due to hot gas path leakage. It was again shut down at 08:46 (2/6/11) due to turbine leakage.	
d) After maintenance Siddhirganj 210 MW was synchronized at 18:16. It again tripped at 01:22 (2/6/11) due to boiler tube leakage.	
e) Barapukuria #2 was shut down at 00:18(2/6/11) due to ID/FD fan & coal mill maintenance.	
	Due to generation shortage about 65 MW (09:00) of load shed has been running since morning (2/6/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle