

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				4779.0 MW at		1:00		Hrs		Reporting Date : 5-Jun-11 on 29-Apr-11			
The Summary of Yesterday's (4-Jun-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4354.0		MW		Hour :		10:00		Min. Gen. at 6:00 4056 MW			
Evening Peak Generation :		4548.0		MW		Hour :		20:00		Max Generation : 4629 MW			
E.P. Demand (at gen end) :		5300.0		MW		Hour :		20:00		Max Demand : 5400 MW			
Maximum Generation :		4638.5		MW		Hour :		1:00		Shortage : 771 MW			
Total Gen. (MKWH) :		100.38		System L/ Factor :		85.41%		Load Shed :		696 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				600		MW		at 3:00		Energy 10.268 MKWHR.			
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on								5-Jun-11					
Actual :		79.76		Ft.(MSL) ,		Rule curve :		77.04		Ft.(MSL)			
Gas Consumed :		Total		765.61		MMCFD.		Oil Consumed (PDB) :					
										HSD :		37900 Liter	
										FO :		118568 Liter	
Cost of the Consumed Fuel (PDB) :		Gas :		Tk61,137,013		Oil (PDB) :		Tk4,750,355		Total : Tk65,887,369			

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	231	18:35-1:35	2085	245
Chittagong Area	102	18:35-1:35	594	101
Khulna Area	90	18:35-1:50	517	88
Rajshahi Area	77	18:35-1:55	444	76
Comilla Area	60	18:35-1:50	352	60
Mymensing Area	44	18:35-1:45	271	46
Sylhet Area	15	18:35-20:30	260	20
Barisal Area	18	18:35-1:50	106	18
Rangpur Area	42	18:35-01:55	248	42
Total	679	20:00	4877	696

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)

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 679 MW (20:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure RPCL 210 MW was 105 MW .	
c) Ashuganj 230kV bus-1 was under shut down from 11:37 to 23:23 due to project work.	
d) After maintenance Ashuganj CCPP ST unit was synchronized at 11:52.	
e) Sylhet 132/33 kV T4 transformer is under shut down since 11:42 due to breaker problem.	
f) Fenchuganj 132/33 kV T2 was under shut down from 12:10 to 13:00 due to red hot maint. at 33 kV bus side.	
g) Haripur SBU #1 & 2 tripped at 12:25 due to gas booster trip and were synchronized at 21:42, 22:56 respectively.	
i) Hathazari-Madhanhat 132 kV Ckt-2 was under shut down from 14:46 to 15:45 due to project work.	
j) Ashuganj Aggreko 80 MW was under shut down from 15:56 to 00:42(5/6/11) due to bus bar protection work.	
k) After maintenance Khulna 110 MW was synchronized at 13:46. It again tripped at 16:10 due to ID fan trip and was synchronized at 19:42.	
l) After maintenance Baghabari WMPL was synchronized at 17:01.	
j) After maintenance Ashuganj-Ghorasal 132kV Ckt-2 was switched on at 22:34.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle