

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 :-					4936.0 MW at		20:00		Hrs		Reporting Date : 21-Jul-11			
The Summary of Yesterday's (20-Jul-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :			4284.0		MW		Hour :		11:00		Min. Gen. at 7:00 3713 MW			
Evening Peak Generation :			4693.0		MW		Hour :		20:00		Max Generation : 4707 MW			
E.P. Demand (at gen end) :			5300.0		MW		Hour :		20:00		Max Demand : 5300 MW			
Maximum Generation :			4751.0		MW		Hour :		1:00		Shortage : 593 MW			
Total Gen. (MKWH) :			102.57		System L/ Factor :				85.41%		Load Shed : 532 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR														
Export from East grid to West grid :- Maximum					580		MW		at 2:00		Energy 9.748 MKWHR.			
Import from West grid to East grid :- Maximum					-		MW		at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on										21-Jul-11				
Actual :			87.59		Ft.(MSL) ,		Rule curve :		87.20		Ft.(MSL)			
Gas Consumed : Total			735.00		MMCFD.				Oil Consumed (PDB) :					
										HSD :		Liter		
										FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk58,692,683									
			Coal :		Tk4,089,314				Oil :		Tk232,397,425		Total : Tk295,179,422	

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	
Dhaka	178	(18:50-01:10)	2035	188	9%
Chittagong Area	98	(18:50-01:01)	575	81	14%
Khulna Area	76	(18:50-00:50)	500	70	14%
Rajshahi Area	69	(18:50-01:05)	429	60	14%
Comilla Area	46	(18:50-00:55)	341	48	14%
Mymensing Area	28	(18:50-00:55)	263	37	14%
Sylhet Area	11	(18:50-00:55)	271	-	-
Barisal Area	13	(18:50-00:50)	102	14	14%
Rangpur Area	26	(18:50-00:50)	241	34	14%
Total	545	20:00	4757	532	

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) Siddirganj 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) Sylhet GT 20 MW(30/6/11)
6) Haripur SBU-2(10/7/11)	6) Khulna 110 MW (15/7/11)
7) Siddirganj-210 MW(18/6/11)	7) Siddirganj GT-2 (15/7/11)
8) Ghorasal-1(19/7/11)	8) B.Pukuria-1(18/7/11)

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 545 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 limited to 105 MW.	
c) After maintenance Megnaghat GT1 was synchronized at 13:27.	
d) Baghabari WMPL #1 was shut down at 00:47(21/7/11) due to maintenance work.	
e) Comilla Hathazari 230 kV ckt-1 & 2 were shut down at 09:05 & 13:59 due to project work and were switched on at 13:57 & 19:29 respectively.	
f) Dohazari-Cox'bazar 132 kV ckt-2 tripped at 01:37(21/7/11) from both end showing distance trip ABC,zone-1,block SF6.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division