

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 : 20-Jul-11 on 18-Jul-11	
The Summary of Yesterday's (19-Jul-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4561.0	MW	Hour :	10:00		Min. Gen. at	7:00	3688	MW		
Evening Peak Generation :	4814.0	MW	Hour :	21:00		Max Generation :	4770		MW		
E.P. Demand (at gen end) :	5200.0	MW	Hour :	21:00		Max Demand :	5300		MW		
Maximum Generation :	4814.0	MW	Hour :	21:00		Shortage :	530		MW		
Total Gen. (MKWH) :	106.80	System L/ Factor :		85.41%		Load Shed :	478		MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				610		MW	at	2:00	Energy	11.182	MKWHR.
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on						20-Jul-11					
Actual :	87.76	Ft.(MSL) ,				Rule curve :	87.04	Ft.(MSL)			
Gas Consumed : Total		756.90	MMCFD.			Oil Consumed (PDB) :					
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk60,441,485								
		Coal :	Tk3,948,303				Oil :	Tk243,776,733	Total :	Tk308,166,521	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	72	(18:45-00:19)	2040	158	8%
Chittagong Area	61	(18:45-00:18)	580	76	13%
Khulna Area	57	(18:45-00:10)	504	65	13%
Rajshahi Area	48	(18:45-00:10)	432	56	13%
Comilla Area	30	(18:45-00:10)	343	44	13%
Mymensing Area	28	(18:45-00:08)	265	35	13%
Sylhet Area	17	(18:45-23:58)	275	-	-
Barisal Area	11	(18:45-00:10)	103	13	13%
Rangpur Area	24	(18:45-00:10)	242	31	13%
Total	348	21:00	4784	478	

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) 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 348 MW (21:00) 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) Megnaghat GT1 was forced shut down at 06:03(20/7/11) due to maintenance.	
d) Kabirpur-Tangail 132 kV ckt-2 was shut down at 10:10 due to maintenance work and was switched on at 19:39.	
e) Comilla(S)-Comilla(N) 132 kV ckt was shut down at 10:28 due to project work and was switched on at 12:58.	
f) Feni-Comilla(N) 132 kV ckt-1 & 2 were shut down at 13:13 & 15:46 due to project work and were switched on at 15:27 & 18:37 respectively..	
g) Rampura-Ullon 132 kV ckt was shut down at 06:10(20/7/11) due to red hot maintenance and was switched on at 07:54(20/7/11).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle