

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

OF-LDC-08
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Till now the maximum generation is :-				4936.0 MW at		20:00		Hrs		Reporting Date : 22-Jul-11 on 18-Jul-11	
The Summary of Yesterday's (21-Jul-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4307.0		MW		Hour :		12:00		Min. Gen. at 7:00 3308 MW	
Evening Peak Generation :		4760.0		MW		Hour :		21:00		Max Generation : 4685 MW	
E.P. Demand (at gen end) :		5300.0		MW		Hour :		21:00		Max Demand : 5200 MW	
Maximum Generation :		4808.0		MW		Hour :		23:00		Shortage : 515 MW	
Total Gen. (MKWH) :		101.86		System L/ Factor		:		85.41%		Load Shed : 464 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				630		MW		at 4:00		Energy 10.395 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				22-Jul-11							
Actual :		87.47		Ft.(MSL) ,		Rule curve :		87.36		Ft.(MSL)	
Gas Consumed : Total		728.09		MMCFD.		Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk58,140,892							
		Coal :		Tk4,145,719		Oil :		Tk235,321,633		Total : Tk297,608,244	

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	128	(18:50-22:34)	1995	153	8%
Chittagong Area	80	(18:50-22:10)	566	73	13%
Khulna Area	70	(18:50-23:23)	492	63	13%
Rajshahi Area	62	(18:50-23:40)	423	54	13%
Comilla Area	52	(18:50-22:40)	336	43	13%
Mymensing Area	39	(18:50-22:55)	260	34	13%
Sylhet Area	12	(18:50-21:50)	271	-	-
Barisal Area	8	(18:50-23:23)	101	13	13%
Rangpur Area	35	(18:50-22:05)	238	31	13%
Total	486	21:00	4682	464	

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) B.Pukuria-1(18/7/11)
8) Ghorasal-1(19/7/11)	

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 486 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 106 MW.	
c) After maintenance Khulna-110 MW was sync.at 13:55 and was forced shut down at 01:15 (22/7/11) due to catching fire in turbine.	
d) Baghabari WMPL #2 tripped at 16:32 due to fire alarm and was sync.at 22:28 and again tripped at 23:02 due to turbine generator vibration high and was sync.at 01:04(22/7/11) and again tripped at 02:28(22/7/11) due to fire system problem and was sync.at 07:29(22/7/11)	
e) After maintenance Siddirganj GT2 was sync.at 17:20.	
f) Haripur #1 tripped at 19:14 due to gas booster trip.	
g) Ashuganj ST tripped at 19:23 due to drum level high & GT2 was shut down at 00:20(22/7/11) due to combustion chamber inspection.	
h) Fenchuganj CAPP ST & GT2 were shut down at 00:15 & 09:20(22/7/11) due to boiler problem.	
i) Comilla(N)-Megnaghat 230 kV ckt-1 was shut down at 09:20 due to project work and switched on at 15:55.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle