

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 :-			5052 MW at		4:00		Hrs		Reporting Date : 14-Aug-11		
The Summary of Yesterday's (13-Aug-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			4092.0		MW Hour :		11:00		Min. Gen. at 7:00 3576 MW		
Evening Peak Generation :			4774.5		MW Hour :		21:00		Max Generation : 4757 MW		
E.P. Demand (at gen end) :			5400.0		MW Hour :		21:00		Max Demand : 5600 MW		
Maximum Generation :			4774.5		MW Hour :		21:00		Shortage : 843 MW		
Total Gen. (MKWH) :			99.69		System L/ Factor :		85.41%		Load Shed : 770 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum					470		MW at 3:00		Energy 8.302 MKWHR.		
Import from West grid to East grid :- Maximum					-		MW at -		Energy - MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on					14-Aug-11						
Actual : 96.10			Ft.(MSL) ,			Rule curve : 93.16		Ft.(MSL)			
Gas Consumed : Total			716.13		MMCFD.		Oil Consumed (PDB) :				
									HSD : Liter		
									FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk57,185,838						
			Coal :		Tk9,588,740		Oil :		Tk208,159,882 Total : Tk274,934,460		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	236	(18:50-23:25)	2175	299	14%
Chittagong Area	83	(18:50-23:20)	542	94	17%
Khulna Area	63	(18:50-22:40)	568	98	17%
Rajshahi Area	51	(18:50-22:38)	515	87	17%
Comilla Area	43	(18:50-23:05)	368	64	17%
Mymensing Area	30	(18:50-22:37)	282	48	17%
Sylhet Area	26	(18:50-22:37)	296	17	6%
Barisal Area	11	(18:50-22:40)	107	18	17%
Rangpur Area	28	(18:50-22:38)	260	45	17%
Total	571	21:00	5113	770	

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)	9) Ashuganj #2(29/7/11)
3) Siddhirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	10) Sikalbaha GT 150 MW (13/7/11)
5) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

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 571 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 322 MW, 85 MW and 124 MW respectively.	
c) After maintenance Raozan #1 was synchronized at 11:57. It was again shut down at 12:28 due to MW meter problem.	
d) Ashuganj CAPP GT-1 was shut down at 03:54(14/8/11) due to bearing temperature high.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle