

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 : - **4698.5 MW at 21:00 Hrs** Reporting Date : 17-Mar-11
on 20-Aug-10

The Summary of Yesterday's (16-Mar-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3594.0	MW	Hour :	12:00	Min Gen. at 8:00	3368 MW
Evening Peak Generation :	3957.8	MW	Hour :	19:30	Max Generation :	3887 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30	Max Demand :	5100 MW
Maximum Generation :	3959.8	MW	Hour :	18:00	Shortage :	1213 MW
Total Gen. (MKWH) :	87.59	System L/ Factor :		85.41%	Load Shed :	1101 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	480	MW	at 1:00	Energy	8498500 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 17-Mar-11						
Actual :	82.63	Ft.(MSL) ,	Rule curve :	90.44	Ft.(MSL)	

Gas Consumed : Total 649.18 MMCFt. Oil Consumed (PDB) :
HSD : 850109 Liter
FO : 600618 Liter

Cost of the Consumed Fuel : Gas : Tk47,980,894 Oil : Tk46,016,743 Total : Tk93,997,637

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to/MW	MW
Dhaka	404	(18:05-Till Now,Gen. shortage)		1993	433
Chittagong Area	-	0		572	154
Khulna Area	150	(18:05-Till Now,Gen. shortage)		522	141
Rajshahi Area	137	(18:05-Till Now,Gen. shortage)		428	115
Comilla Area	90	(18:05-Till Now,Gen. shortage)		339	92
Mymensing Area	69	(18:05-Till Now,Gen. shortage)		222	60
Sylhet Area	-	0		215	15
Barisal Area	19	(18:05-Till Now,Gen. shortage)		101	27
Rangpur Area	77	(18:05-Till Now,Gen. shortage)		239	64
Total	946	19:30		4631	1101

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Raozan-1 (03/10/10) 6) Raozan-2 (21/10/10) 7) Kaptai #5 (02/11/10) 8) Kaptai #3 (1/12/10)	9) Meghnaghat Power Ltd GT-2(15/02/11) 1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Siddirganj-210 MW(11/03/11)

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 65 MW and 105 MW respectively.</p> <p>c) Baghabari WMPL #1 tripped at 14:12 due to high inlet manifold vacuum and was sync.at 17:22.</p> <p>d) Khulna-110 MW was shut down at 21:16 due to economiser problem.</p> <p>e) Barapukuria #2 was schedule shut down at 23:28 due to maintenance work.</p> <p>f) Haripur-360 MW ST schedule shut down at 02:31(17/03/11) due to emergency maintenance of turbine vibration and was synchronized at 07:49(17/03/11).</p> <p>g) KPCL #1 & 2 was shut down at 08:30 & 08:37(17/03/11) due to cable laying for unit-2.</p> <p>h) Joydebpur-Kabirpur 132kV line-1 & 2 was under shut down from 09:14 to 15:56 due to A/M.</p> <p>i) Ashuganj-Comilla230kV line-1 was under shut down from 13:20 to 17:03 due to SCADA interface.</p> <p>j) Ashuganj-B.Baria 132kV line-2 was shut down at 07:56 due to replacement of CT at Ashuganj end.</p>	<p>So about 946 MW (19:30) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 560 MW (09:00) of load shed has been running since morning (17/03/11) over the whole area of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle