

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				5569 MW at		20:00		Hrs		Reporting Date : 17-Mar-12 on 16-Mar-12	
The Summary of Yesterday's (16-Mar-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3904.0	MW	Hour :	11:00	Min. Gen. at	4:00	4029	MW			
Evening Peak Generation :	5569.0	MW	Hour :	20:00	Max Generation :		5670	MW			
E.P. Demand (at gen end) :	5569.0	MW	Hour :	20:00	Max Demand :		5600	MW			
Maximum Generation :	5569.0	MW	Hour :	20:00	Shortage :		-70	MW			
Total Gen. (MKWH) :	102.34	System L/ Factor :		85.41%	Load Shed :		0	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				780	MW	at	6:00	Energy	15.302	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					17-Mar-12						
Actual :	78.80	Ft.(MSL) ,			Rule curve :	90.44	Ft.(MSL)				
Gas Consumed : Total		788.03	MMCFD.		Oil Consumed (PDB) :						
							HSD :		Liter		
							FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk62,927,340								
		Coal :	Tk8,855,485				Oil :	Tk210,758,268	Total :	Tk282,541,092	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	2022	-	-
Chittagong Area	-	0	501	-	-
Khulna Area	-	0	552	-	-
Rajshahi Area	-	0	626	-	-
Comilla Area	-	0	402	-	-
Mymensing Area	-	0	326	-	-
Sylhet Area	-	0	274	-	-
Barisal Area	-	0	115	-	-
Rangpur Area	-	0	355	-	-
Total	0		5173	0	

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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Raozan-1 (24/11/11)
	4) WMPL #2(1/8/11) 12) Khulna-60 MW(24/1/12)
	5) Bhola RPP (18/7/11) 13) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Ashuganj CCPP ST(12/3/12)
	7) Sikalbaha GT 150 MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
c) Mymensingh 33kV bus(partly) was under shut down from 08:13 to 08:40 due to connecting 33kV Shomvuganj feeder.	Power interruption occurred (about 25 MW) under Mymensingh S/S areas from 08:13 to 08:40.
d) Goalpara 132kV bus-B was under shut down from 08:32 to 15:15 due to renovation work.	
e) Ashuganj-Comilla(N) 230kV Ckt-1 was under shut down from 08:13 to 17:43 due to dead line checking.	
f) Rangpur 132kV bus-1 was under shut down from 09:35 to 11:35 due to new transformer look up.	Power interruption occurred (about 28 MW) under Rangpur S/S areas from 09:35 to 11:35.
g) Julda-Shahmirpur 132kV Ckt was under shut down from 09:33 to 16:44 due to dead line checking.	Power interruption occurred (about 25 MW) under Meghnaghat S/S areas from 09:30 to 09:42.
h) Haripur-Daudkandi 132kV line tripped at 09:30 from both end showing dist AB Z1 relay at Haripur end & dist.Z1 at Daudkandi end and was switched on at 09:42.	
i) B.Pukuria #2 tripped at 11:22 due to air heater failed and was synchronized at 20:35.	
j) Hathazari-Comilla(N) 230kV line tripped at 12:05 from Hathazari end showing gen. trip relay and was switched on at 12:43.	Power interruption occurred (about 125 MW) under Maniknagar, Narinda, S/S areas from 15:03 to 15:30.
k) Maniknagar-Siddhirganj 132kV line tripped at 15:03 from Siddhirganj end showing dist.Z1 relay and was switched on at 15:37..	
Maniknagar-Haripur 132kV Ckt-1 & 2 tripped at 15:03 from Haripur end showing dist.Z2,O/C,E/F relays at Ckt-1 & main protection trip at Ckt-2 and was switched on at 15:30.	
Maniknagar-Bangabhaban 132kV Ckt-1 & 2 tripped at 15:03 from Maniknagar end showing pilot wire prot, main prot. relay at Ckt-1 & main prot,pilot wire prot. at Ckt-2 and was switched on at 15:40, 15:41 respectively.	Power interruption occurred (about 17 MW) under Bangabhaban S/S areas 15:03 to 15:04.
At the same time Siddhirganj GT #1, Haripur NEPC also tripped and were synchronized at 16:28, 15:28 respectively.	
l) Rampura-Ullon 132kV cable Ckt-1 tripped at 23:13 from Ullon end showing dist.Z1 relay and was switched on at 23:25.	
Due to generation shortage, about 41 MW (09:00) of load shed has been running since morning (17/03/12) over the Dhaka area of the national grid.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	