

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		5243.5 MW	at 22:00	Hrs	Reporting Date : 3-Mar-12
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3456.0	MW	Hour :	9:00	Min. Gen. at 4:00 3465 MW
Evening Peak Generation :	5104.0	MW	Hour :	20:00	Max Generation : 5080 MW
E.P. Demand (at gen end) :	5104.0	MW	Hour :	20:00	Max Demand : 5500 MW
Maximum Generation :	5104.0	MW	Hour :	20:00	Shortage : 420 MW
Total Gen. (MKWH) :	93.85	System L/ Factor :	85.41%	Load Shed :	388 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		710	MW	at 6:00	Energy 12.596 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Mar-12					
Actual :	83.36	Ft.(MSL) ,	Rule curve :	92.68	Ft.(MSL)
Gas Consumed : Total		706.69	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,432,016		
		Coal :	Tk5,499,426	Oil :	Tk202,672,746 Total : Tk264,604,188

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	1930	105	5%
Chittagong Area	-	0	565	34	6%
Khulna Area	-	0	605	62	10%
Rajshahi Area	-	0	560	57	10%
Comilla Area	-	0	390	38	10%
Mymensing Area	-	0	320	31	10%
Sylhet Area	-	0	280	22	8%
Barisal Area	-	0	115	7	6%
Rangpur Area	-	0	320	32	10%
Total	0		5085	388	

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) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Haripur SBU GT-2 (17/02/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Ghorasal-3(1/3/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) B.Pukuria #1(29/2/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Tongi-Uttara 132kV line was under shut down from 08:35 to 13:16 due to annual maintenance.</p> <p>b) Kulshi-Madunaghat 132kV Ckt-2 was under shut down from 08:44 to 13:44 due to A/M.</p> <p>c) Haripur-Daudkandi 132kV Ckt-1 tripped at 09:02 from both end showing dist.Z1 relay and was switched on at 09:26.</p> <p>d) Seraiganj 132kV main bus was under shut down from 09:17 to 11:53 due to annual maint.</p> <p>e) Mirpur-Aminbazar 132kV Ckt-2 was under shut down from 15:08 to 17:22 due to annual maint.</p> <p>f) Baghabari 100 MW tripped at 04:04(3/3/12) due to gas booster trip and was synchronized at 04:45(3/3/12).</p>	<p>Power interruption occurred (about 25 MW) under Seraiganj S/S areas from 09:17 to 11:53.</p> <p>Due to generation shortage, about 480 MW (09:00) of load shed has been running since morning (03/03/12) over the whole area (except Sylhet, Mymensingh) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle