

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

QF-LDC-08 QF-LDC-12
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Till now the maximum generation is :-			6675 MW at		21:00		Hrs		Reporting Date : 13-Mar-14		
The Summary of Yesterday's (12-Mar-14) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			5152.0		MW		Hour :		12:00		
Evening Peak Generation :			6393.0		MW		Hour :		19:30		
E.P. Demand (at gen end) :			6393.0		MW		Hour :		19:30		
Maximum Generation :			6393.0		MW		Hour :		19:30		
Total Gen. (MKWH) :			117.56		System L/ Factor :		81.11%		Load Shed :		
									0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum					290		MW		at 10:00		
Import from West grid to East grid :- Maximum					-		MW		at -		
									Energy 5.280 MKWHR		
									Energy - MKWHR		
Water Level of Kaptai Lake at 6:00 A M on					13-Mar-14						
Actual :			88.55		Ft.(MSL) ,		Rule curve :		91.08 Ft.(MSL)		
Gas Consumed : Total			768.02		MMCFD.		Oil Consumed (PDB) :				
							HSD : Liter				
							FO : Liter				
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk62,415,122						
			Coal :		Tk16,718,335						
							Oil :		Tk359,864,990 Total : Tk438,998,447		

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	-	0:00	2430	-	-
Chittagong Area	-	0:00	625	-	-
Khulna Area	-	0:00	683	-	-
Rajshahi Area	-	0:00	662	-	-
Comilla Area	-	0:00	456	-	-
Mymensingh Area	-	0:00	376	-	-
Sylhet Area	-	0:00	306	-	-
Barisal Area	-	0:00	136	-	-
Rangpur Area	-	0:00	385	-	-
Total	0		6059	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) 9) Ashuganj #1(CCPP) (06/01/14) 2) Khulna-60MW (24/1/12) 10) Sikalbaha 150MW (24/01/14) 3) Shahjibazar #5 & 6 (21/7/11) 11) Chandpur-163 MW (29/01/2014) 4) WMPL #1(1/5/12) 12) Ghorasal #3(11/3/14) 5) WMPL #2(24/4/13) 6) Raojan #2(31/07/13) 7) Raozan #1(15/08/13) 8) Khulna-110MW(03/12/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Gopalganj 132/33 kV T1 transformer tripped at 08:50 showing O/C & E/F relays and was switched on at 08:55.</p> <p>b) Mirpur 132/33 kV T2 transformer tripped at 09:28 due to failure of trip ckt supervision and was switched on at 12:30.</p> <p>c) Dohazari-Cox'bazar 132 kV Ckt-1 was under shut down from 08:55 to 15:58 due to A/M.</p> <p>d) Mirpur reserve bus was shut down at 10:38 due to remove of birds nest and was switched on at 11:20.</p> <p>e) Bagerhat-Goalpara 132 kV Ckt was shut down at 10:30 due to red hot maintenance and was switched on at 11:20.</p> <p>f) Uttara-Mirpur 132 kV Ckt & Uttara-Tongi 132 kV Ckt were shut down at 11:40 & 12:24 due to remove birds nest and were switched on at 12:23 & 13:15 respectively.</p> <p>g) Chittagong & Comilla zone are blackout due to failure of inter lock during testing of energized main bus isolator of Comilla (N)-Fenchuganj 230 kV Ckt-1. At that time huge flashing is taken place due to heavy amount of load suddenly rejected from the system. During that period all 132 kV outgoing feeders and transformers isolated from Comilla(N) 132 kV Buses. To restore the power the following lines & transformers (132 kV & 230 kV) are switched on with mentioned time.</p> <p>Megnaghat 230 kV Ckt-1 & 2 at 16:51, Ashuganj 230 kV Ckt-1 & 2 at 16:53, Hathazari 230 kV Ckt-1 & 2 at 17:01 & 17:25, Fenchuganj 230 kV Ckt-2 at 17:23, Comilla (S) 132 kV at 17:02, Feni 132 kV Ckt-1 & 2 at 17:04, Daudkandi 132 kV Ckt-1 & 2 at 17:27, Chandpur 132 kV Ckt at 17:28, Ashuganj 230/132 kV T01 at 16:58, Hathazari 230/132 kV T02 at 17:21 & Feni 230/132 kV T04 at 17:18.</p> <p>At the same time Kaptai #2, Shahjibazar-86 MW, Barabkundo-22 MW, Norsingdi-22 MW, Feni-22 & 11 MW, Jangalia-33 MW, Comilla summit, Julda-100 MW, Raozan RPCL, Daudkandi-50 MW, Ashuganj-51 MW & Ullapara tripped and were synchronized at 17:25, 17:04, 17:06, 17:10, 17:40, 18:10, 17:35, 17:22, 17:35, 18:40, 17:31, 17:46, 17:43, 17:13 & 17:10 respectively.</p> <p>h) HVDC, Bheramara was shut down from 06:39 to 09:55 due to cleaning the trainers of valve cooling system.</p>	<p>About 800 MW power interruption occurred under Chittagong & Comilla zone areas from 16:44 to 17:40.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle