

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										OF-LDC-08 Page -1	
Till now the maximum generation is :-				7418 MW		21:00		Hrs on		Reporting Date : 10-Mar-15 18-Jul-14	
The Summary of Yesterday's				9-Mar-15		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		5989.0		MW		Hour :		12:00		Min. Gen. at 4:00 4296 MW	
Evening Peak Generation :		6622.0		MW		Hour :		20:00		Max Generation : 7252 MW	
E.P. Demand (at gen end) :		6622.0		MW		Hour :		20:00		Max Demand : 7150 MW	
Maximum Generation :		6622.0		MW		Hour :		20:00		Shortage : -102 MW	
Total Gen. (MKWH) :		128.1		System L/ Factor :		80.61%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-230		MW at		24:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at		-		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 10-Mar-15											
Actual :		87.64		Ft.(MSL) ,		Rule curve :		91.56		Ft.(MSL)	
Gas Cons: Total 907.08				MMCFD.		Oil Consumed (PDB) :					
						HSD :				Liter	
						FO :				Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk69,160,748					
				Coal :		Tk16,952,700		Oil :		Tk289,664,772 Total : Tk375,778,220	
Load Shedding & Other Information											
Area		Yesterday				Today					
		MW				Estimated Demand (S/S end)				Estimated Shedding (S/S end)	
						MW				MW	
										Rates of Shedding (On Estimated Demand)	
Dhaka		- 0:00				2512				- -	
Chittagon		- 0:00				648				- -	
Khulna A		- 0:00				709				- -	
Rajshahi		- 0:00				686				- -	
Comilla A		- 0:00				472				- -	
Mymensingh		- 0:00				388				- -	
Sylhet Ar		- 0:00				316				- -	
Barisal A		- 0:00				140				- -	
Rangpur A		- 0:00				397				- -	
Total		0				6268				0	
Information of the Generating machines under shut down.											
		Planned Shut- Down				Forced Shut- Down					
		1) Haripur GT: Unit-3 (18/06/2009)				1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1(23/08/2014) 3) Khulna ST 110 MW (04/11/2014) 4) Fenchuganj CCPP-1 ST (07/11/2014) 5) Baghabari GT 100 MW (01/12/2014) 6) Sikalbaha Peaking GT (01/12/2014) 7) Ghorasal ST:Unit-4 (05/01/2015)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Forced load shaded / Interrupted Areas					
a) Madaripur 132/33 kV T2 transformer was under shut down from 08:10 to 17:59 due to painting work. b) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 08:18 to 15:50 due to A/M. c) Bhulta-Haripur 132 kV Ckt tripped at 09:36 from Haripur end showing dist.relay and power was fed from Ghorasal through Ghorasal-Bhulta 132 kV Ckt at 09:46. d) Haripur-Meghnaghat 230 kV Ckt-1 tripped at 09:38 from both end showing phase discordance at Meghnaghat end and VT fail, Z2 at Haripur end and was switched on at 10:20. e) After maintenance Haripur-Bhulta 132 kV Ckt was switched on at 14:43. f) Raozan Unit-2 was synchronized at 15:06. g) Khulshi 132/33 kV T2 transformer (120 MVA new) was taken to the system with load at 17:42. h) Ashuganj 132 kV bus-1 & 230 kV bus-1 tripped at 18:03 showing bus differential relay. At the same time the following Generators also tripped:						Power interruption occurred (about 89 MW) under Bhulta S/S areas from 09:36 to 09:46.					
S.L Unit Name Tripping Time Load Synchronizing time						Power interruption occurred (about 275 MW) under Mymensingh zone except Tangail from 18:03 to 18:34.					
1 Ashuganj Unit-2 18:03 50 MW 00:45 (10/03/2015)											
2 Ashuganj Unit-3 18:03 130 MW 20:45											
3 Ashuganj Unit-5 18:03 135 MW 02:06 (10/03/2015)											
4 Ashuganj GT Unit-2 18:03 40 MW 11:43 (10/03/2015)											
5 Ashuganj 55 MW 18:03 50 MW 21:08											
6 Ashuganj Engine 18:03 30 MW 22:15											
7 Ashuganj United 18:03 53 MW 21:32											
8 Ashuganj Aggreko 18:03 95 MW											
9 Ashuganj Midland 18:03 45 MW											
10 Mymensingh RPCL 18:03 180 MW 18:53											
11 B.Baria 85 MW 18:03 61 MW 18:35											
12 Shahjibazar 50 MW 18:03 45 MW 18:10											
13 Shahjibazar 86 MW 18:03 40 MW 18:15											
14 Feni 11 MW 18:03 10.7 MW 18:44											
Total about 969 MW generation tripped											
i) Siddhirganj GT 240 MW tripped at 00:16 (10/03/2015) due to gas booster problem.											
j) Tongi GT 105 MW was synchronized at 01:08 (10/03/2015).											

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle