

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

OF-LDC-08
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Till now the maximum generation is :-				7747 MW		21:00		Hrs on		Reporting Date : 29-May-15	
The Summary of Yesterday's (28-May-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6218.0		MW		Hour :		12:00		Min. Gen. at 7:00 5050 MW	
Evening Peak Generation :		7171.0		MW		Hour :		21:00		Max Generation : 7755 MW	
E.P. Demand (at gen end) :		7171.0		MW		Hour :		21:00		Max Demand : 7600 MW	
Maximum Generation :		7171.0		MW		Hour :		21:00		Shortage : -155 MW	
Total Gen. (MKWH) :		146.1		System L/ Factor		:		84.91%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-80		MW at		7:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at		-		Energy - MKWHR.	
Actual :		87.64		Water Level of Kaptai Lake at 6:00 A M on		29-May-15					
		Ft.(MSL) ,		Rule curve :		76.42		Ft.(MSL)			
Gas Consumed : Total		878.72		MMCFD.		Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk61,492,318					
				Coal :		Tk8,398,228		Oil :		Tk441,352,047 Total : Tk511,242,593	
Load Shedding & Other Information											
Area	Yesterday			Estimated Demand (S/S end)			Today			Rates of Shedding	
	MW			MW			Estimated Shedding (S/S end) MW			(On Estimated Demand)	
Dhaka	-	0:00		2917			-	-			
Chittagong Area	-	0:00		751			-	-			
Khulna Area	-	0:00		837			-	-			
Rajshahi Area	-	0:00		783			-	-			
Comilla Area	-	0:00		604			-	-			
Mymensingh Area	-	0:00		460			-	-			
Sylhet Area	-	0:00		343			-	-			
Barisal Area	-	0:00		161			-	-			
Rangpur Area	-	0:00		446			-	-			
Total	0			7302			0				
Information of the Generating machines under shut down.											
	Planned Shut- Down						Forced Shut- Down				
	1) Meghanaghat GT-2 (24/05/2015)						1) Ghorasal ST: Unit-6 (18/07/2010) 09) Ghorasal ST: Unit-3 (23/05/2015)				
	2) Meghanaghat GT-1 (29/05/2015)						2) Ashuganj ST: Unit-1(28/04/2015) 10) Bheranmara GT:Unit-3(10/04/2015)				
							3) Khulna ST 110 MW (04/11/2014) 11) Sikalbaha GT 150 MW(26/05/2015)				
							4) Ghorasal ST: Unit-4 (05/01/2015)				
							5) Ashuganj unit-5 (24/05/2015)				
							6) Meghnaghat CCPP-ST:(21/04/2015)				
							7) Fenchuganj CCPP-2-ST(08/4/15)				
							8) Chittagong ST: Unit-2 (14/05/2015)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description							Forced load shaded / Interrupted Areas				
a) Ghorashal 132 kV Bus tripped at 08:34 with this following Line and Machine tripped : 1) Ghorasal-Joydevpur 132 kV Ckt-1 & 2 tripped at 08:34 showing Dist., DEF relays at Joydevpur end and was switched on at 09:34, 08:48 respectively. 2) Ghorashal-Ashuganj 132 kV Ckt-1 tripped at 08:34 due to torn of bus side loop at Ghorashal end and was switched on at 20:49. 3) Ghorashal 45 MW, Ghorashal 100 MW, Ghorashal ST-1 & 2 tripped at 08:34 and were synchronized at 09:58 10:02 respectively. b) Rampura-Ullon 132 kV Ckt-1 was shut down from 11:43 to 12:58 due to red hot maintenance at Rampura end. c) Tongli 132/33 kV T1 & T3 transformer tripped at 12:44 due to 33 kV Dakkhin khan feeder fault and was switched on at 13:13. d) Ghorashal 132/33 kV T1 transformer tripped at 13:33 showing Diff relay and was switched on at 14:26. e) Khulna 132/33 kV T1 transformer energized at 23:29. f) Meghnaghat 450 MW GT-1 was shut down at 00:07(29/05/2015) g) Kallyanpur 132/33 kV T1 & T2 transformers were shut down at 06:12 (29/05/2015) due to annul maintenance . h) Rangpur-Palashbari 132 kV Ckt 1 & 2 tripped at 05:50(29/05/2015) from both end showing Dist. Z2 relays and was Ckt-2 switched on at 07:15. i) Barapukuria unit-2 was synchronized at 03:40(29/05/2015) j) Comilla(S) 33 kV Bus was shut down at 06:54 (29/05/2015) due to project work and was switched on at 11:05(29/05/2015) k) Uttara-Mirpur 132/ kV Ckt was shut down from 07:20 to 10:08 (29/05/2015) due to red hot maintenance at Mirpur end.							About 60 MW Power interruption occurred under Kallyanpur S/S area from 06:12 to 07:15(29/05/2015)				
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle					