

**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 :-										7571 MW		21:00		Hrs on 15-Apr-15		Reporting Date : 23-Apr-15									
The Summary of Yesterday's (22-Apr-15										Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		5085.0		MW		Hour :		12:00		Min. Gen. at		6:00		3326		MW									
Evening Peak Generation :		6811.0		MW		Hour :		19:00		Max Generation :				7280		MW									
E.P. Demand (at gen end) :		6811.0		MW		Hour :		19:00		Max Demand :				7100		MW									
Maximum Generation :		6811.0		MW		Hour :		19:00		Shortage :				-180		MW									
Total Gen. (MKWH) :		116.3		System L/ Factor :				71.17%		Load Shed :				0		MW									
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR																									
Export from East grid to West grid :- Maximum										150		MW at		1:00		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										23-Apr-15															
Actual :		87.64		Ft.(MSL) ,		Rule curve :		83.60		Ft.(MSL)															
Gas Consumed : Total		875.26		MMCFD.		Oil Consumed (PDB) :																			
										HSD :				Liter											
										FO :				Liter											
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk60,507,240		Oil :		Tk210,462,224		Total :		Tk285,422,227													
Coal :				Tk14,452,763																					
<u>Load Shedding & Other Information</u>																									
Area		Yesterday				Estimated Demand (S/S end)				Today															
		MW				MW				Estimated Shedding (S/S end)				Rates of Shedding											
										MW				(On Estimated Demand)											
Dhaka		- 0:00				2732				-				-											
Chittagong Area		- 0:00				709				-				-											
Khulna Area		- 0:00				778				-				-											
Rajshahi Area		- 0:00				750				-				-											
Comilla Area		- 0:00				514				-				-											
Mymensingh Area		- 0:00				419				-				-											
Sylhet Area		- 0:00				341				-				-											
Barisal Area		- 0:00				151				-				-											
Rangpur Area		- 0:00				429				-				-											
Total		0				6823				0															
Information of the Generating machines under shut down.																									
Planned Shut- Down		Forced Shut- Down																							
		1) Ghorasal ST: Unit-6 (18/07/2010) 9) Ghorasal ST: Unit-3 (18/04/2015) 2) Ashuganj ST: Unit-1(23/08/2014) 10) Rangpur GT:(17/04/2015) 3) Khulna ST 110 MW (04/11/2014) 4) Fenchuganj CCGP-1 ST (07/11/2014) 5) Baghabari GT 100 MW (01/12/2014) 6) Ghorasal ST:Unit-4 (05/01/2015) 7) Meghnaghat CCGP-ST:(21/04/2015) 8) Fenchuganj ST(8/4/15)																							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																									
Description										Forced load shaded / Interrupted Areas															
a) Heavy rain and thunder storm has been prevailing across the country since evening resulting low system demand. b) Haripur-Meghnaghat 230 kV Ckt-1 tripped at 17:54 from both end due to LA burst at Meghnaghat end showing B-phase E/F,Z1 and O/C relay at Meghnaghat end and was switched on at 20:28. c) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 10:20 to 13:58 due to red hot maintenance at Mirpur end. d) B.Baria-B.Baria P/S 132 kV Ckt was under shut down from 13:54 to 17:42 due to CBs maintenance work. e) Haripur-Hasnabad 230 kV Ckt-1 was switched on at 17:31. f) Rajshahi-Chapainawabganj 132 kV Ckt-1 & 2 both tripped at 21:14 showing E/F relay and Ckt-1 was switched on at 22:08. g) Natore-Bogra 132 kv Ckt-1 & 2 both tripped at 22:40 showing dist CD,CAR,CE and were switched on at 00:35(23/04/2015). h) Shahjibazar-B.Baria 132 kV Ckt-2 tripped at 23:12 from both end showing C,Z1,CS at B.Baria end and was switched on at 00:30(23/04/2015). i) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 00:00(23/04/2015) from Tongi end showing dist B (Ckt-1),dist C(Ckt-2) and were switched on at 00:25 & 00:20(24/04/2015) respectively. j) Comilla(N)-Meghnaghat 230 kV Ckt-1 tripped at 00:48 from both end showing dist C-phase , Z1 and was switched on at 02:07 (23/04/2015). k) Haripur-Meghnaghat 230 kV Ckt-1 is shut down at 07:11 due to replace LA at Meghnaghat end.																									
Sub Divisional Engineer Network Operation Division										Executive Engineer Network Operation Division								Superintendent Engineer Load Dispatch Circle							