

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

Till now the maximum generation is :-										21:00		Hrs on		Reporting Date : 5-May-16							
The Summary of Yesterday's										4-May-16		8348 MW		Generation & Demand							
Day Peak Generation		:	6325.0		MW		Hour :		12:00		Min. Gen. at		6:00		5504						
Evening Peak Generation		:	7967.0		MW		Hour :		21:00		Max Generation		:			8240					
E.P. Demand (at gen end)		:	7967.0		MW		Hour :		21:00		Max Demand (Evening)		:			8200					
Maximum Generation		:	7967.0		MW		Hour :		21:00		Reserve(Generation end)		:			40					
Total Gen. (MKWH)		:	153.4		System L/ Factor		:			80.22%		Load Shed		:			0				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																					
Export from East grid to West grid :- Maximum												-250		MW		at 9:00		Energy 7.867			
Import from West grid to East grid :- Maximum												-		MW		at -		Energy -			
Water Level of Kaptai Lake at 6:15-May-16																					
Actual		:	72.79		Ft.(MSL)				Rule curve		:	81.24		Ft.(MSL)							
Gas Consumed		:	Total		918.22		MMCFD.				Oil Consumed (PDB)		:								
												HSD		:							
												FO		:							
Cost of the Consumed Fuel (PDB+Pvt)		:	Gas		Tk63,784,874																
		:	Coal		Tk8,163,859				Oil		:	Tk439,723,702		Total		:	Tk511,672,435				
Load Shedding & Other Information																					
Area		Yesterday				Estimated Demand (S/S end)				Today				Estimated Shedding (S/S end)				Rates of Shedding (On Estimated Demand)			
		MW				MW				MW											
Dhaka		-	0:00		3056																
Chittagong Area		-	0:00		855																
Khulna Area		-	0:00		861																
Rajshahi Area		-	0:00		833																
Comilla Area		-	0:00		631																
Mymensingh Area		-	0:00		480																
Sylhet Area		-	0:00		304																
Barisal Area		-	0:00		168																
Rangpur Area		-	0:00		466																
Total		0	0		7654								0				0				
Information of the Generating Units under shut down.																					
Planned Shut- Down										Forced Shut- Down											
Nil										1) Ghorasal ST: Unit-6 (18/07/2019) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015) Saidpur GT 3) Ashuganj CCGP 225 MW 11) Bhola GT 4) Khulna ST 110 MW (04/11/2014) Chittagong ST: Unit-1,2 5) Ghorasal ST: Unit-4 (05/01/2015) Sirajganj-210 MW 6) Haripur GT- 1, 3 14) Kaptai Hydro: Unit-5, 7) Barapukuria ST unit:2 15) Ashuganj ST: Unit-2 (03/05/2016) 8) Meghan 450 MW(24/04/2016)											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																					
Description										Comments on Power Interruption											
a) After maintenance Baghabari GT 71 MW was synchronized at 08:20. b) Summit Bibiyana- 2 ST tripped at 09:15 due to high vibration and was synchronized at 17:16. c) Summit Bibiyana- 2 GT was shut down at 10:38 due to problem with damper and was synchronized at 13:53.. d) Ashuganj CCGP 450 MW GT was synchronized at 09:40 and was shut down at 17:18. e) Khulna(S)-Bheramara HVDC 230 kV Ckt-1 was shut down from 11:14 to 12:30 for removing kite. f) Dohazari-Cox'sbazar 132 kV Ckt-1 & 2 tripped at 12:18 from Dohazari end of Ckt-1 & both ends of Ckt-2 showing dist Z1,R-phase at Dohazari end of Ckt-1 & dist Z1 at Cox'sbazar end of Ckt-2 and were switched on at 15:04 & 12:40 respectively. g) Hasnabad 132/33 kV T5 transformer was shut down from 08:44 to 14:51 due to oil leakage from 33 kV neutral bushing. h) After maintenance Ghorasal Unit-3 was synchronized at 12:41. i) Bheramara-Bahrampur 400 kV Ckt-1 tripped at 13:38 from Bheramara end showing dist Z1 and was switched on at 13:47. j) Bheramara-Bahrampur 400 kV Ckt-2 was shut down at 18:21 due to Y-phase conductor strand damaged at Bahrampur end and was switched on at 20:06. k) Ullon 132/33 kV T3 transformer is under shut down since 06:17 (05/05/2016) for red hot maintenance.										About 40 MW power interruption occurred under Cox'sbazar S/S area from 12:18 to 12:40.											
Sub Divisional Engineer Network Operation Division										Executiv Network Op		Superintendent Engineer Load Dispatch Circle									