

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Report Date : 1-May-17									
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Till now the maximum generation is :- 9212 MW 20:00 Hrs on 18-Apr-17									
The Summary of Yesterday' 30-Apr-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	7395.0	MW	Hour :	12:00	Min. Gen. at	7:00	4162	MW	
Evening Peak Generation :	8735.0	MW	Hour :	19:00	Max Generation :		9955	MW	
E.P. Demand (at gen end) :	8735.0	MW	Hour :	19:00	Max Demand (Evening) :		8900	MW	
Maximum Generation :	8735.0	MW	Hour :	19:00	Reserve (Generation end)		1055	MW	
Total Gen. (MKWH) :	165.9		System L/ Factor :	79.15%	Load Shed		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum	200	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 1-May-17									
Actual :	84.31	Ft.(MSL)	Rule curve :	82.00	Ft.(MSL)				
Gas Consumed : Total	930.47	MMCFD.	Oil Consumed (PDB) :						
				HSD :	Liter				
				FO :	Liter				
Cost of the Consumed Fuel (PC	Gas :	Tk67,476,633	Oil :	Tk306,380,790	Total :	Tk388,661,735			
		Coal :	Tk14,804,312						
Load Shedding & Other Information									
Area	Yesterday			Estimated Demand (S/S end)			Today		
	MW			MW	Estimated Shedding (S/S end)		Rates of Shedding		
					MW			(On Estimated Demand)	
Dhaka	0	0:00		3302	-				
Chittagong Area	0	0:00		923	-				
Khulna Area	0	0:00		938	-				
Rajshahi Area	0	0:00		904	-				
Comilla Area	0	0:00		678	-				
Mymensingh Area	0	0:00		515	-				
Sylhet Area	0	0:00		332	-				
Barisal Area	0	0:00		180	-				
Rangpur Area	0	0:00		502	-				
Total	0			8274	0				
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
Nil					1) Ghorasal ST: Unit-6 (18/07/2010) 9) Haripur SBU-2.3 2) Kaptai Unit- 5 10) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1, 11) Tongi GT 4) Khulna ST 110 MW (04/11/2014) 12) Ashuganj CCPP 225 MW 5) Ghorasal Unit-1.5 6) Baghabari 100 MW 7) Tongi GT 8) Chittagong Unit-1 & 2				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Bibiyana-Shajibazar 230 kV Ckt-1 was under shut down from 08:49 to 14:09 for project work. b) Kallyanpur 132 kV bus coupler tripped at 08:49 showing O/C/E/F relay and was switched on at 08:59. c) Rajshahi-Natore 132 kV Ckt-1 was under shut down from 10:03 to 13:06 for red hot maintenance at Nature end. d) Mirpur 132/33 kV T3 transformer was under shut down at 09:23 due to OLDC maint for 6 days. e) Madaripur 132/33 kV T2 transformer was under shut down from 08:42 to 09:26 for red hot maint. f) Madaripur 132/33 kV T3 transformer was under shut down from 09:28 to 12:43 for red hot maint. g) Ashuganj # 5 tripped at 11:07 due to shaft vibration and was switched on at 11:41. h) Bheramara CCPP GT was synchronized at 19:19. i) Kabirpur-Tongi Ckt-2 was shut down from 16:21 to 17:30 for tree trimming. j) Kabirpur-Tongi Ckt-1 was shut down from 15:10 to 16:17 for tree trimming. k) Maniknagar-Narinda 132 kV Ckt-1 tripped at 15:57 from Maniknagar end showing main protection, pilot wire relay and was switched on at 16:03. l) Maniknagar-Narinda 132 kV Ckt-2 tripped at 16:23 from Maniknagar end showing main protection, pilot wire relay and was switched on at 16:36. m) Rajshahi-Chapai 132 kV Ckt-1 & 2 tripped at 19:29 from both end showing ins E/F relay at Rajshahi end & dist relay at Chapal end and were switched on at 19:57 & 22:46 respectively. n) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 22:32 from both end showing distance C phase relay and was switched on at 23:38. o) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 22:22 from both end showing distance AB at Kishoreganj end & dist ABC Z2 at Mymensingh end and was switched on at 22:37. p) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 22:22 from both end showing distance AB at Kishoreganj end & dist ABC Z1 at Netrokona end and were switched on at 22:48,23:41 respectively. q) Shyamipur 132/33 kV T3 transformer is under shut down from 00:18 to 00:54 for red hot maintenance at 33 kV Y phase Isolator. r) Sylhet-Fenchuganj 132 kV Ckt tripped at 23:36 from both end showing distance C-phase at Sylhet end & dist ABC Z1 at Fenchuganj end and was switched on at 00:22 again trip from Sylhet end showing SOTF. s) Sylhet-Chatak 132 kV Ckt-2 tripped at 22:26 from both end showing distance B-phase Z2 at Sylhet end & dist B phase at Chatak end and was switched on at 00:30. t) Bibiyana 400 kV shunt reactor 1 & 2 tripped at 23:12 u) Kaliaokir 400/132 kV TR1 transformer tripped at 23:11 from 132 kV side showing pole discrepancy and was switched on at 01:06(01/05/17) v) Madunaghat-Sikalbaha 132 kV Ckt-1 & 2 tripped at 01:26 from both end showing dist R phase N at Madunaghat end & dist Z1 at Sikalbaha end and were switched on at 01:38 & 01:39 respectively. w) Halishahar-Kulshi 132 kV Ckt-2 tripped at 03:11 from Halishahar end showing E/F instantaneous relay and was switched on at 03:29(01/05/2017). x) Halishahar-Juldah 132 kV Ckt tripped at 03:11 from Halishahar end showing dist BCN relay and was switched on at 03:51(01/05/2017). y) Sikalbaha-Juldah 132 kV Ckt tripped at 03:15 from Sikalbaha end showing dist Z2 relay and was switched on at 04:03(01/05/17). z) Shamirpur-Juldah 132 kV Ckt-1 & 2 tripped at 03:11 from Shamirpur end showing dist ABC Z2 relay and was switched on at 04:05(01/05/17).					About 104 MW Power interruption occurred under Lalbagh, Kamrangirchar S/S areas from 08:49 to 08:59				
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch C			
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