

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is : - 9036 MW				21:00		Hrs on 30-Jun-16		Reporting Date : 6-Apr-17	
The Summary of Yesterday		5-Apr-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6839.0	MW	Hour :	12:00	Min. Gen. at	5:00	5169	
Evening Peak Generation	:	6911.0	MW	Hour :	19:00	Max Generation	:	9456	
E.P. Demand (at gen end)	:	6911.0	MW	Hour :	20:00	Max Demand (Evening)	:	8600	
Maximum Generation	:	6911.0	MW	Hour :	20:00	Reserve (Generation end)	:	856	
Total Gen. (MKWH)	:	166.4	System L/ Factor	:	100.30%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-500		MW	at 10:00	Energy	7.867
Import from West grid to East grid :- Maximum				-		MW	at -	Energy	-
Water Level of Kaptai Lake at 6-Apr-17									
Actual :		86.38	Ft.(MSL) ,	Rule curve :		87.00	Ft.(MSL)		
Gas Consumed : Total 875.86 MMCFD.				Oil Consumed (PDB) :					
				HSD :					
				FO :					
Cost of the Consumed Fuel (F				Gas :	Tk62,903,599				
				Coal :	Tk14,843,384		Oil :	Tk277,718,733	Total : Tk355,465,716
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	0:00		3232			-		
Chittagong Area	0	0:00		904			-		
Khulna Area	0	0:00		916			-		
Rajshahi Area	0	0:00		884			-		
Comilla Area	0	0:00		665			-		
Mymensingh Area	0	0:00		505			-		
Sylhet Area	0	0:00		324			-		
Barisal Area	0	0:00		177			-		
Rangpur Area	0	0:00		492			-		
Total	0			8099			0		
Information of the Generating Units under shut down.									
		Planned Shut- Down				Forced Shut- Down			
		Nil				1) Ghorasal ST: Unit-6 (18/07/2010) 10) Sikalbaha ST 2) Kaptai Unit-2 & 5 11) Siddhirgonj GT: Unit-1& 2 3) Ashuganj ST: Unit- 1 12) Siddhirgonj ST 4) Khulna ST 110 MW (04/11/2014) 13) Tongi GT 5) Ghorasal Unit-1,5,6 14) Shahjibazar (Energyprima) 6) Baghabari 100 MW 15) Ghorasal unit-3 14) Tongi GT 8) Chittagong Unit-1,2 9) Baghabari-71 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Feni 132/33 kV T-2 transformer was under shut down from 09:11 to 12:05 due to Red hotat 33 kV CT R phase, B phase. b) Ashugonj-Kishoregonj 132 Ckt-2 tripped at 12:23 from both end showing Dist. B,C from Ashugonj end and from Dist. B,C from Kishoregonj and switched on at 12:26. c) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 09:12 to 18:21. d) Feni-Comilla(N) 132 kV line tripped at 12:26 from both end showing Dist. A,B,C,Z2 from Comilla(N) and Dist. A,Z1 from Feni and switched on at 11:11(06/04/2017). e) Sylhet 132/33 kV T-2 transformer 33 kV bus was under shut down from 10:14 to 11:08 due to Red hot at 33 kV side. f) Sylhet 132/33 kV T-1 transformer was under shut down from 11:22 to 13:53 due to Red hot at 33 kV Bus. g) Kulaura 132/33 kV T-1 transformer was tripped at 13:26 showing O/C and switched on at 13:56. h) Comilla(S)-S.M.Nagar both Ckt tripped at 12:25 showing C phase,Z1 at Comilla end and switched on at 13:02 and 13:38 respectively. i) Comilla(N)-Feni 132 kV Ckt-1 tripped at 14:44 from Comilla end showing Dist. A,B phase,Z2,ARC and switched on at 14:53. j) Ashugonj - B. Baria 132 kV Ckt-2 was tripped at 15:12 from both ends showing Dist. A,B phase at network end and Dist. Z1,Z2 at B.Baria end and switched on at 15:43. k) Feni-Hat hazari 132 kV Ckt-2 was tripped at 15:49 from Feni end showing Dist. A,Z1 and switched on at 16:15. l) Ashugonj-Kishoregonj 132 kV Ckt-2 was tripped at 16:00 from both ends showing Dist. A at Ashugonj and Dist. B,C at Kishoregonj end. m) Baraulia 132/33 kV T-1 & T-2 transformers were tripped at 16:30 at 33 kV side only due to 33 kV Feeder fault and switched on at 17:10. n) Bhola-Barisal 230 kV was tripped at 19:06 from both ends showing Dist at Bhola end and Dist. Z1,L3 trip and switched on at 21:28. o) Barisal-Bhandaria 132 kV Ckt tripped at 18:29 from both ends showing Dist. C from Barisal end and Dist. Z1 from Bhandaria and tried to switched on at 20:30 and tripped again showing SOTF. p) Hasnabad 33 kV bus was shut down at 21:45 to attend Red hot at 33 kV REB feeder. q) Bhola 225 MW CCPP STG was shut down at 21:06 for maintenance. r) EGCB 412 CCPP ST was shut down at 01:14 due to High positive ion in water. s) Ghorasal P/S unit-3 tripped at 01:45 showing condenser vacumme pressure low. t) Koddia PPP tripped at 23:20 showing fuel line problem and synchronized at 05:21(06/04/2017). u) Ullon ring bus closed and Shiddhirgonj 132 kV Ckt-1&2 opened from ullon end at 06:05. v) Cox'sbazar S/S 33 kV Bus is shut down at 06:14 (06/04/2017) for bus extension work and closed at 08:44. w) Ashugonj-Comila 230 kV Ckt-1 has been shut down at 07:09 due to Red hot at isolator at Ashugonj end. x) Bhola GT-1&2 have been shut down at 07:03 and 07:14 respectively.					About 48 MW power interruption occurred under Baraulia S/S area from 16:30 to 17:10. 				