

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08			
NATIONAL LOAD DESPATCH CENTER										Page -1			
DAILY REPORT										Reporting Date : 11-Jan-19			
Till now the maximum generation is : - 11623 MW										19:30 Hrs on 19-Sep-18			
The Summary of Yesterday's 10-Jan-19					Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6491.0 MW		Hour :	12:00	Min. Gen. at 5:00		4762 MW					
Evening Peak Generation :		8348.0 MW		Hour :	19:00	Available Max Generation		11501 MW					
E.P. Demand (at gen end) :		8348.0 MW		Hour :	19:00	Max Demand (Evening) :		7600 MW					
Maximum Generation :		8348.0 MW		Hour :	19:00	Reserve(Generation end)		3901 MW					
Total Gen. (MKWH) :		154.1		System Load Factor		76.91%		Load Shed		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum					-460 MW		at 7:00		Energy		MKWHR.		
Import from West grid to East grid :- Maximum					-		at -		Energy		- MKWHR.		
Water Level of Kaptai Lake at 6:00 A.M on 11-Jan-19													
Actual :		97.80		Ft.(MSL) ,		Rule curve :		101.10		Ft.( MSL )			
Gas Consumed : Total = 956.02 MMCFD.					Oil Consumed (PDB) :								
					HSD :					Liter			
					FO :					Liter			
Cost of the Consumed Fuel (PDB+Pvt) :					Gas : Tk84,230,394		Coal : Tk14,120,652		Oil : Tk120,557,182		Total : Tk218,908,228		
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 0:00				2722				0		0%	
Chittagong Area		0 0:00				917				0		0%	
Khulna Area		0 0:00				820				0		0%	
Rajshahi Area		0 0:00				740				0		0%	
Comilla Area		0 0:00				669				0		0%	
Mymensingh Area		0 0:00				540				0		0%	
Sylhet Area		0 0:00				313				0		0%	
Barisal Area		0 0:00				139				0		0%	
Rangpur Area		0 0:00				416				0		0%	
Total		0				7276				0			
Information of the Generating Units under shut down.													
Planned Shut- Down						Forced Shut- Down							
Nil						1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,5,7 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Siddhirganj GT 210 MW 9) Sirajganj Unit-1,2,4 10) Ashuganj #3 11) Ashuganj North 360MW 12) Chandpur 150 MW 13) Raozan # 02 14) Sikalbaha 150MW Peaking							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.													
Description								Comments on Power Interruption					
a) Khulshi-Madunaghat 132 kV Ckt-2 was under shut down from 10:37 to 15:28 for A/M. b) Kallyanpur 132/33 kV T1 transformer was under shut down from 09:17 to 16:45 for A/M. c) Hathazari 132/33 kV T2 transformer was under shut down from 08:42 to 15:20 for A/M. d) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 10:29 to 14:52 for A/M. e) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 08:30 to 14:46 for A/M. f) Kishoreganj 132 kV A-bus was under shut down from 09:45 to 14:52 for A/M. g) Kishoreganj 132/33 kV T1 transformer was under shut down from 09:44 to 17:52 for A/M. h) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 10:34 to 14:55 for A/M. i) Rampura-Bhulta 230 kV Ckt-4 was under shut down from 08:28 to 15:59 for A/M. j) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:49 to 17:12 for A/M. k) Fenchuganj 132 kV bus-1 was under shut down from 10:41 to 15:36 for A/M. l) Sylhet-Chattak 132 kV Ckt-1 was under shut down from 09:08 to 17:06 for A/M. m) Fenchuganj-Bibiya 230 kV Ckt-2 was under shut down from 09:47 to 20:15 for A/M. n) Ullon 132/33 kV T3 transformer was under shut down from 08:12 to 17:38 for A/M. o) Feni 132/33 kV T1 transformer was under shut down from 11:27 to 20:00 for D/W. p) Barisal-Bhandaria 132 kV Ckt was under shut down from 08:09 to 17:12 for C/M. q) Pabna 132/33 kV T2 transformer was under shut down from 08:24 to 14:00 for A/M. r) Barapukuria 230/132 kV T1 transformer was under shut down from 09:07 to 17:35 for D/W. s) Noapara-Jessore 132 kV Ckt-1 was under shut down from 09:47 to 14:09 for A/M. t) After maint Sirajganj # 03 was synchronized at 12:19. u) Tongi-Kabirpur 132 kV Ckt-1,2 tripped at 13:28 showing Z1,E/F, C-phase at Ckt-2 and were switched on at 13:34,20:20 respectively v) Cantonment 132/33 kV T2 transformer was under shut down from 09:12 to 13:45 for A/M. w) Feni-Chowmohoni 132 kV Ckt-1 was under shut down from 09:10 to 13:15 for A/M. x) Comilla(N)-Chandpur 132 kV Ckt-2 was under shut down at 14:57 for 45 days D/W. y) Ashuganj-Bhulta 400 kV Ckt-1 tripped at 14:55 from both end showing dist trip at Ashuganj end & dist Z1 at Bhulta end and was switched on at 15:29. z) Sirajganj # 01 was shut down at 16:29 due to gas pressure low. aa) Sikalbaha 150 MW GT was shut down at 17:23 for exhaust path maint. ab) Raozan # 02 was shut down at 17:36 for gas pressure low. ac) Raozan # 01 was Synchronized at 15:34 . ad) Fenchuganj 132/33 kV T2 transformer tripped at 16:30 showing O/C relay and was switched on at 16:34. ae) Haripur-Ullon 132 kV Ckt tripped at 16:55 showing dist 3-phase,Z3 at haripur end & Dist YB,Z2 at Ullon end and was switched on at 17:20. af) Siddhirganj-Matuail 132 kV Ckt tripped at 02:01 from Matuail end showing dist Z2,O/C relay and was switched on at 02:12(11/01/19). ag) Polashbari 33 kV full bus is shut down from 06:44 to 11:36(11/11/19) for D/W. ah)) Kulshi 132/33 kV T1 transformer is under shut down since 07:03(11/11/19) for C/M. ai) Barisal-Bhandaria 132 kV Ckt is under shut down since 07:04(11/11/2019) for C/M. aj) Barapukuria PS-Barapukuria S/S 230 kV Ckt-2 under 230/132 kv T2 transformer was shut down since 07:12(11/01/19) for D/W. ak) Hasnabad-Kamrangirchar & Hasnabad-Lalbagh 132 kV Ckt is under shut down since 07:33(11/01/2019) for D/W.								About 45 MW Power interruption occurred under Manikganj S/S areas from 13:28 to 13:34.   					