

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 19-Jan-19			
Till now the maximum generation is : -						11623 MW			
The Summary of Yesterday's						19:30 Hrs on 19-Sep-18			
18-Jan-19						Generation & Demand			
Day Peak Generation :						Today's Actual Min Gen. & Probable Gen. & Demand			
5780.3 MW		Hour :		9:00		Min. Gen. at		5:00 4776 MW	
Evening Peak Generation :		Hour :		20:00		Available Max Generation :		11535 MW	
E.P. Demand (at gen end) :		Hour :		20:00		Max Demand (Evening) :		8500 MW	
Maximum Generation :		Hour :		20:00		Reserve(Generation end)		3035 MW	
Total Gen. (MKWH) :		144.4		System Load Factor		: 78.31%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-430 MW		at		24:00	
Import from West grid to East grid :- Maximum				-		at		-	
Water Level of Kaptai Lake at 6:00 A.M on				19-Jan-19				Energy	
Actual : 97.22				Ft.(MSL) ,		Rule curve : 92.58		Ft.(MSL)	
Gas Consumed : Total = 921.28 MMCFD.									
						Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk77,742,141							
Coal :		Tk14,086,684				Oil : Tk128,988,793		Total : Tk220,817,618	
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		2995		0		0%	
Chittagong Area		0 0:00		1012		0		0%	
Khulna Area		0 0:00		905		0		0%	
Rajshahi Area		0 0:00		817		0		0%	
Comilla Area		0 0:00		739		0		0%	
Mymensingh Area		0 0:00		596		0		0%	
Sylhet Area		0 0:00		342		0		0%	
Barisal Area		0 0:00		154		0		0%	
Rangpur Area		0 0:00		460		0		0%	
Total		0		8020		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-1,3,4,5,7 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 9) Sirajganj Unit-1,2,4 10) Ashuganj #3 11) Ashuganj North 360MW 12) Siddirganj-335 MW 13) Raozan # 02 14) Kusiarra-163 MW 15) Sikalbaha 225 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Kaliakoir-Bibiyana 400 kV Ckt-1 was under shut down from 08:43 to 16:39 for C/M. b) Khulna(S) 230/132 kV T2 transformer was under shut down from 09:22 to 16:35 for C/M. c) Koddia 132/33 kV T1 transformer was under shut down from 08:50 to 10:20 for D/W. d) Koddia 132/33 kV T2 transformer was shut down at 08:57 for D/W. e) Bogura-Sirajgonj 132 kV Ckt-1 & 2 were under shut down from 08:33 to 17:56 for D/W f) Ghorasal-Ishwardi 230 kV Ckt-1 was under shut down from 12:15 to 17:48 for A/M. g) Haripur-Ullon 132 kV Ckt tripped at 14:38 from both end showing Dist. Y-phase relay at Haripur end & Dist. Z1 Y-phase relay at Ullon end and was switched on at 14:46. h) Jhenida-Jessore 132 kV Ckt-2 tripped at 15:42 from both end showing Dist. ABC, Z2 at Jhenaidah end and Dist. ABC, Z1 at Jessore end and was switched on at 16:22. i) Sylhet 150 MW GT was synchronized at 19:34. j) Mirpur-Uttara 132 kV Ckt is under shut down since 06:12(19/1/19) for D/W. k) Tongi-Uttara 3-phase 132 kV Ckt is under shut down since 06:49(19/1/19) for D/W. l) Bogura-Sirajgonj 132 kV Ckt-1 & 2 are under shut down since 07:05(19/01/2019) for D/W. m) Bogura-Palashbari 132 kV Ckt-1 & 2 are under shut down since 05:52(19/1/19) for D/W. n) Bogura-Nator 132 kV Ckt-1 & 2 are under shut down since 06:49(19/01/2019) for D/W. o) Barapukuria 230/132 kV T1 transformer is under shut down since 07:46(19/01/2019) for reconductoring.									
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division			
						Superintendent Engineer Load Dispatch Circle			