

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 12-Jan-19		QF-LDC-08 Page -1	
Till now the maximum generation is : - 11623 MW 19:30 Hrs on 19-Sep-18									
The Summary of Yesterday's		11-Jan-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5388.4 MW	Hour :	12:00	Min. Gen. at	5:00	4641 MW			
Evening Peak Generation :	7479.0 MW	Hour :	20:00	Available Max Generation		11706 MW			
E.P. Demand (at gen end) :	7479.0 MW	Hour :	20:00	Max Demand (Evening) :		8400 MW			
Maximum Generation :	7479.0 MW	Hour :	20:00	Reserve(Generation end)		3306 MW			
Total Gen. (MKWH) :	141.6	System Load Factor :		78.89%	Load Shed	0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-460 MW	at	1:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				-	at	-	Energy	- MKWHR.	
Level of Kaptai Lake at 6:00 A.M on 12-Jan-19									
Actual :		97.73	Ft.(MSL) ,		Rule curve :		100.91	Ft.(MSL )	
Gas Consumed : Total = 892.64 MMCFD. Oil Consumed (PDB) :									
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pv				Gas :	Tk78,837,214				
				Coal :	Tk14,084,754	Oil :	Tk95,186,411	Total :	Tk188,108,379
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end) Rates of Shedding	
	MW			MW		MW		(On Estimated Demand)	
Dhaka	0	0:00		2935		0		0%	
Chittagong Area	0	0:00		991		0		0%	
Khulna Area	0	0:00		886		0		0%	
Rajshahi Area	0	0:00		800		0		0%	
Comilla Area	0	0:00		724		0		0%	
Mymensingh Area	0	0:00		584		0		0%	
Sylhet Area	0	0:00		336		0		0%	
Barisal Area	0	0:00		151		0		0%	
Rangpur Area	0	0:00		450		0		0%	
Total	0			7857		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) Bashundhara 132 kV main bus tripped at 09:20 showing Diff. relay and was switched on at 09:44.					About 58 MW Power interruption occurred under Bashundhara S/S areas from 09:20 to 09:44.				
b) Tangail 132 kV main bus was under shut down from 08:25 to 12:08 for A/M.					About 105 MW Power interruption occurred under Tangail S/S areas from 05:25 to 12:08.				
c) Bhulta-Ghorasal 230 kV Ckt-1 was under shut down from 08:15 to 20:07 for A/M.									
d) BSRM-Hathazari 230 kV Ckt was under shut down from 08:59 to 11:20 for C/M.									
e) Natore-Ishwardi 132 kV Ckt-2 was under shut down from 09:19 to 11:14 for C/M.									
f) Comilla(N) 132/33 kV T3 transformer was under shut down from 12:12 to 15:37 for A/M.									
g) Bogra(New)-Bogra(Old) 132 kV Ckt-1 was switched on at 21:05.									
h) Hasnabad 230/132 kV auto transformer T2 was switched on at 17:32.									
i) Sirajganj unit-3 ST was force shut down at 14:42 and was synchronized at 21:07.									
j) Bogra(New)-Bogra(Old) 132 kV Ckt-2 was shut down at 21:51 due to reconducting.									
k) Barapukuria 230/132 kV T1 transformer was shut down at 07:23(12/01/2019) due to A/M.									
l) Halishahar 132 kV Bus was shut down at 07:14(12/01/2019) for A/M.					About 30 MW Power interruption occurred under Halishahar S/ areas from 07:14(12/01/2019) to till.				
m) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 06:44(12/01/2019) for D/W.									
n) Rangamati-Chandraghona-Khagrachori 132 kV Ckt-2 was shut down at 06:58(12/01/2019) for D/W.									
o) Maniknagar 132/33 kV T2 transformer was shut down at 06:L54(12/01/2019) for maintenance by DPDC.									
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division				
					Superintendent Engineer Load Dispatch Circle				