

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								QF-LDC-08	
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Reporting Date : 8-Dec-18									
19:30 Hrs on 19-Sep-18									
Till now the maximum generation is :- 11623 MW									
The Summary of Yesterday's 7-Dec-18 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :		5266.2 MW		Hour :		12:00		Min. Gen. at 5:00 4476 MW	
Evening Peak Generation :		7505.0 MW		Hour :		19:00		Available Max Generation 11650 MW	
E.P. Demand (at gen end) :		7505.0 MW		Hour :		19:00		Max Demand (Evening) : 6200 MW	
Maximum Generation :		7505.0 MW		Hour :		19:00		Reserve(Generation end) 5450 MW	
Total Gen. (MKWH) :		135.8		System Load Factor :		75.40%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-360 MW		at 2:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 8-Dec-18									
Actual : 99.89 Ft.(MSL) ,				Rule curve : 105.46 Ft.( MSL )					
Gas Consumed : Total = 940.24 MMCFD.									
Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk79,477,666		Oil :		Tk36,190,322		Total : Tk129,801,379	
Coal :		Tk14,133,390							
Load Shedding & Other Information									
Area Yesterday Today									
		Estimated Demand (S/S end)				Estimated Shedding (S/S end)		Rates of Shedding	
MW		MW		MW		MW		(On Estimated Demand)	
Dhaka	0	0:00	2170			0		0%	
Chittagong Area	0	0:00	725			0		0%	
Khulina Area	0	0:00	647			0		0%	
Rajshahi Area	0	0:00	584			0		0%	
Comilla Area	0	0:00	528			0		0%	
Mymensingh Area	0	0:00	426			0		0%	
Sylhet Area	0	0:00	255			0		0%	
Barisal Area	0	0:00	110			0		0%	
Rangpur Area	0	0:00	329			0		0%	
Total	0		5776			0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil				1) Barapukuria ST: Unit-1,2 2) Khulina ST 110 MW 3) Ghorasal Unit-2,3,4,5 4) Tongi GT 5) Siddhirganj GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Siddhirganj 335 MW 9) Summit Bibiyana-2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Sirajgonj unit-4 was shut down at 10:07 due to gas shortage.									
b) Saidpur-Joldhaka 132 kV Ckt-1 & 2 were shut down at 10:50 for D/W.									
c) Raozan unit-1 was shut down at 12:38 for gas shortage.									
d) Netrokona 132/33 kV T1 transformer & 33 kV Bus of T1 were shut down from 08:05 to 11:05 foe A/M.									
e) Fenchuganj-Bianibazar-Sylhet 132 kV Ckt was under shut down from 08:36 to 16:47 for D/W.									
f) Naogaon-Joypurhat 132 kV Ckt was under shut down from 08:15 to 15:46 for A/M.						About 5 MW Power interruption occurred under Bianibazar S/S area from 08:36 to 16:47.			
g) Bheramara-G.K Project 132 kV Ckt was under shut down from 08:05 to 13:19 for C/M.						About 10 MW Power interruption occurred under Joypurhat S/S area from 08:15 to 15:46.			
h) Sirajgonj unit-3 was synchronized at 07:18.									
i) Ishurdi 132/33 kV T1 transformer was switched on at 16:01.									
j) Aminbazar-Kallyanpur 132 kV Ckt-1 & 2 are shut down since 06:13(08/12/2018) for C/M.									
k) Rampura-Ullon 132 kV Ckt-1 is shut down since 06:50(08/12/2018) for C/M.									
l) Bheramara HVDC-Baharampur 400 kV Ckt-2 is under shut down since 06:53(08/12/18) for D/W.									
m) Julda 132 kV Bus is shut down since 07:29(08/12/2018) for A/M.									
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division			
						Superintendent Engineer Load Dispatch Circle			