

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
								Reporting Date :	14-Dec-18	
								Page -1		
Till now the maximum generation is : - 11623 MW 19:30 Hrs on 19-Sep-18										
The Summary of Yesterday's 13-Dec-18 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	6723.8	MW	Hour :	12:00	Min. Gen. at	5:00	4967	MW		
Evening Peak Generation :	8326.0	MW	Hour :	19:00	Available Max Generation :		10900	MW		
E.P. Demand (at gen end) :	8326.0	MW	Hour :	19:00	Max Demand (Evening) :		8200	MW		
Maximum Generation :	8326.0	MW	Hour :	19:00	Reserve(Generation end)		2700	MW		
Total Gen. (MKWH) :	156.1		System Load Factor :	78.11%	Load Shed	:	0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-720		MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum						MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 14-Dec-18										
Actual : 99.53		Ft.(MSL) ,		Rule curve :		104.80		Ft.(MSL)		
Gas Consumed : Total = 972.95 MMCFD.				Oil Consumed (PDB) :				HSD : Liter		
								FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk83,077,294						
				Coal : Tk14,133,004		Oil : Tk161,894,479		Total : Tk259,104,777		
Load Shedding & Other Information										
Area		Yesterday			Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW			MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
							MW			
Dhaka		0	0:00		2905		0		0%	
Chittagong Area		0	0:00		980		0		0%	
Khulna Area		0	0:00		877		0		0%	
Rajshahi Area		0	0:00		792		0		0%	
Comilla Area		0	0:00		716		0		0%	
Mymensingh Area		0	0:00		578		0		0%	
Sylhet Area		0	0:00		333		0		0%	
Barisal Area		0	0:00		149		0		0%	
Rangpur Area		0	0:00		445		0		0%	
Total		0			7774		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-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 10)Bhagabari 71,100MW 11) Raosan # 01 12) Sikalbaha 150 MW 13) Bheramara-410 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Comments on Power Interruption					
a) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 09:11 to 14:42 for A/M.										
b) Mirpur 132 kV Reserve Bus was under shut down from 09:50 to 16:05 for A/M.										
c) Haripur-Megnaghat 230 kV Ckt-2 was under shut down from 09:40 to 20:05 for A/M.										
d) Jamalpur-Mymensing 132 kV Ckt-1 was under shut down from 09:05 to 16:11 for A/M.										
e) Munsiganj-Madanganj 132 kV Ckt-1 was under shut down from 10:09 to 14:46 for A/M.										
f) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 09:20 to 15:54 for A/M.										
g) Shahjibazar-Sreemongal 132 kV Ckt-1 was under shut down from 09:41 to 11:45 for A/M.										
h) Shahjibazar-Sreemongal 132 kV Ckt-2 was under shut down from 11:49 to 12:34 for A/M.										
i) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-1 was under shut down from 10:02 to 20:33 for A/M.										
j) Joydevpur 132/33 kV T-4 transformer was under shut down from 09:12 to 18:10 for C/M.										
k) Bogura-Sirajganj 230 kV Ckt-1 was under shut down from 08:17 to 16:50 for A/M.										
l) Khulna(S)-Gallamari 132 kV Ckt-1 was under shut down from 09:16 to 15:34 for A/M.										
m) Hathazari-Raosan 230 kV Ckt-2 was under shut down from 09:03 to 15:18 for red hot maintenance at R-phase line isolator of Hathazari end.										
n) Siddirganj S/S-Siddirganj GT-1 was shut down at 09:50 for maintenance and was switched on at 13:08.										
o) Sikalbaha-Julda 132 kV Ckt was shut down at 10:21 for development work.										
p) After maintenance Kallyanpur 132 kV main Bus was switched on at 15:36.										
q) Bibiyana #3 GT was synchronized at 08:35 and shut down at 21:14 for full load rejection test.										
r) Cumilla(S)-Surjamonni Nagar(India) 132 kV Ckt-1 tripped at 00:15(14/12/18) both end showing dist.SOTF ABC due to R-phase IVT failure at Cumilla(S) end.										
s) Rampura 230/132 kV TR-1 transformer is under shut down since 07:07(14/12/18) for A/M.										
t) Megnaghat-APR 230 kV Ckt is under shut down since 06:38(14/12/18) for D/W.										
u) Bogura-Sirajganj 230 kV Ckt-2 is under shut down since 07:52 (14/12/18) for A/M.										
v) Siddirganj-Maniknagar 230 kV Ckt-1 is under shut down since 07:44 (14/12/18) for A/M.										
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					
					Superintendent Engineer Load Dispatch Circle					