

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 1-Dec-18		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 30-Nov-18			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5371.0 MW		Hour :	12:00		Min. Gen. at	5:00		4685 MW
Evening Peak Generation :	7556.0 MW		Hour :	19:30		Available Max Generation			11462 MW
E.P. Demand (at gen end) :	7556.0 MW		Hour :	19:30		Max Demand (Evening) :			8500 MW
Maximum Generation :	7556.0 MW		Hour :	19:30		Reserve(Generation end)			2962 MW
Total Gen. (MKWH) :	141.5		System Load Factor		: 78.01%		Load Shed	: 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-580 MW		at	20:00		Energy MKWHR.
Import from West grid to East grid :- Maximum				-		at	-		Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 1-Dec-18									
Actual : 100.32		Ft.(MSL) ,		Rule curve : 106.10		Ft.( MSL )			
Gas Consumed : Total = 1014.26 MMCFD.				Oil Consumed (PDB) :					
				HSD : Liter					
				FO : Liter					
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk87,861,214		Oil : Tk61,770,159		Total : Tk163,821,505	
				Coal : Tk14,190,132					
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		2981		0		0%	
Chittagong Area	0	0:00		1007		0		0%	
Khulna Area	0	0:00		901		0		0%	
Rajshahi Area	0	0:00		813		0		0%	
Comilla Area	0	0:00		735		0		0%	
Mymensingh Area	0	0:00		593		0		0%	
Sylhet Area	0	0:00		341		0		0%	
Barisal Area	0	0:00		153		0		0%	
Rangpur Area	0	0:00		458		0		0%	
Total	0			7981		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-2,3,5 4) Tongi GT 5) Bheramara-410 MW ST 6) Baghabari 100 MW 7) Ashuganj (North) 8) Siddhirganj ST 210 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Feni-Cumilla(N)-Lakdhanavi 132 kV Ckt was under shut down from 08:43 to 16:41 for D/W.									
b) Sunamganj-Chatak 132 kV Ckt-1 was under shut down from 09:55 to 12:58 for D/W.									
c) Halishahar 132 kV Bus was under shut down from 06:32 to 09:30 for C/M.					About 40 MW Power interruption occurred under Halishahar S/S area from 06:32 to 09:30.				
d) Sikalbaha-Bakulia 132 kV Ckt-2 was under shut down from 10:45 to 11:07 for D/W.									
e) HVDC Pole-1 was shut down at 09:05.									
f) HVDC-Bahrapur 400 kV Ckt-1 was under shut down from 10:07 to 20:18 for A/M.									
g) HVDC 400 kV bus-1 was under shut down from 12:12 to 20:34 for A/M.									
h) Bheramara(N)-GK Ckt was under shut down from 08:05 to 16:43 for A/M.									
i) Jhenaidah-Magura 132 kV Ckt was under shut down from 08:19 to 15:25 for A/M.									
j) Barishal-Bhandaria 132 kV Ckt was under shut down from 10:19 to 14:08 for C/M.									
k) Sikalbaha 225 MW was shut down at 12:37 for gas leakage.									
l) After maintenance, Siddhirganj peaking GT-1 was synchronized at 11:22.									
m) After maintenance, Ashuganj unit-5 was synchronized at 14:23.									
n) Raazan unit-1 was tripped at 14:50 due to problem with control system and synchronized at 18:19.									
o) Ghorasal unit-7 CCPP was tripped at 15:56 due to gas booster tripped and GT & ST synchronized at 18:55 & 21:05 respectively.									
p) After maintenance, Shahjibazar 330 MW CCPP GT-1 was synchronized at 16:14.									
q) After maintenance, Sikalbaha 230 kV S/S-Sikalbaha(old) 132 kV U/G Ckt-2 was switched on at 16:13 from Sikalbaha 230 kV S/S end without load.									
r) After maintenance, T.K Chemical-Sikalbaha 230 kV(N) S/S 132 kV Ckt was switched on at 16:44.									
s) After maintenance, Siddhirganj 335 MW CCPP GT was synchronized at 20:12.									
t) Mymensingh 132/33 kV T3 transformer was shut down at 07:34(01/12/2018).									
u) Chowmuhoni 33 kV bus under T1 transformer was under shut down from 06:57(01/12/2018) to 08:22(01/12/2018) due to attend red hot at Begumganj feeder T-joint.					About 40 MW Power interruption occurred under Chowmuhoni S/S area from 06:57(01/12/2018) to 08:22(01/12/2018).				
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			