

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 27-Feb-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 26-Feb-19 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	6723.0 MW	Hour :	12:00	Min. Gen. at	5:00	5289 MW			
Evening Peak Generation :	8480.0 MW	Hour :	19:00	Available Max Generation :		12931 MW			
E.P. Demand (at gen end) :	8480.0 MW	Hour :	19:00	Max Demand (Evening) :		8900 MW			
Maximum Generation :	8480.0 MW	Hour :	19:00	Reserve(Generation end)		4031 MW			
Total Gen. (MKWH) :	150.3	System Load Factor :	73.85%	Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-290 MW	at	5:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum					at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 27-Feb-19									
Actual :	91.98	Ft.(MSL) ,		Rule curve :	93.45	Ft.(MSL)			
Gas Consumed : Total = 1089.55 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk85,899,404							
Coal :		Tk14,023,766		Oil :	Tk54,848,206	Total :	Tk154,771,376		
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	3092		0		0%		
Chittagong Area	0	0:00	1045		0		0%		
Khuina Area	0	0:00	935		0		0%		
Rajshahi Area	0	0:00	845		0		0%		
Comilla Area	0	0:00	764		0		0%		
Mymensingh Area	0	0:00	616		0		0%		
Sylhet Area	0	0:00	353		0		0%		
Barisal Area	0	0:00	159		0		0%		
Rangpur Area	0	0:00	475		0		0%		
Total	0		8284		0				
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Khuina ST 110 MW									
3) Ghorasal Unit-1,3,4									
4) Bhagabari 100 MW									
5) Sikabaha 150MW Peaking									
6) Haripur 360 MW									
7) Siddhirganj Peaking 210 MW									
8) Katpotti 51 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Bibiyana 400 kV main Bus-1 is under shut down since 10:47 for A/M.									
b) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 08:48 showing dist.A at Ashuganj end & dist.Z1,AB at Cumilla(N) end and was switched on 09:13.									
c) Ishurdi-Bheramara 132 kV Ckt-2 tripped at 12:54 due to breaking out of fire on 132/33 kV T-2 CT bushing at Ishurdi end and was switched on at 13:21.									
d) Ishurdi-HVDC 230 kV Ckt-4 tripped at 12:54 showing dist.ABC at both end and was switched on at 14:28.									
e) Ishurdi 132/33 kV T-2 transformer tripped at 12:54 operated buchholz diff.relay as fire originated from 132 kV Y-phase CT of bushing.									
f) Ishurdi 132/33 kV T-1 transformer tripped at 12:54 showing gen.trip, O/C & E/F relays and was switched on at 13:59.									
g) Kushiara-163 MW CCPP GT & ST were synchronized at 09:28 & 15:55 respectively.									
h) Megnaghat-450 MW CCPP GT-2,ST & GT-1 were shut down at 13:07, 13:12 & 13:14 for C/M in S/S and were synchronized at 19:34, 18:22 & 17:24 respectively.									
i) Hasnabad 230/132 kV TR-2 transformer is under shut down since 14:35 for D/W.									
j) Patuakhali 132/33 kV T-1 transformer was under shut down from 14:04 to 09:47(27/2/19) for maintenance.									
k) Bhandaria 132/33 kV T-1 & T-2 transformers tripped at 19:05 showing O/C relay and were switched on at 19:19 & 19:15 respectively.									
l) Siddirganj-335 MW tripped at 01:33 (27/02/2019) showing loss of flame and was synchronized at 05:33(27/02/19).									
m) Bogura 132/33 kV T-1 transformer along with 33 kV Bus shut down at 07:20(27/2/19) for C/M.									
About 25 MW Power interruption occurred under Ishurdi S/S areas from 12:54 to 13:59.									
About 60 MW Power interruption occurred under Bhandaria S/S area from 19:05 to 19:19.									
About 40 MW Power interruption occurred under Bogura S/S area since 07:20(27/2/19).									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			