

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 28-Feb-18		QF-LDC-08 Page -1	
Till now the maximum generation is :-						9507 MW		19:30 Hrs on 18-Oct-17	
The Summary of Yesterday's						27-Feb-18		Generation & Demand	
Day Peak Generation :		7005.1 MW		Hour :		12:00		Min. Gen. at 5:00	
Evening Peak Generation :		8768.0 MW		Hour :		19:30		Available Max Generation 5824 MW	
E.P. Demand (at gen end) :		8768.0 MW		Hour :		19:30		Max Demand (Evening) : 9866 MW	
Maximum Generation :		8768.0 MW		Hour :		19:30		Reserve(Generation end) 9000 MW	
Total Gen. (MKWH) :		MKWHr		System Load Factor :		78.39%		Load Shed : 866 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-580 MW		at 19:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on		28-Feb-18		Rule curve :		93.15		Ft.(MSL)	
Actual : 94.66		Ft.(MSL) ,							
Gas Consumed :		Total = 894.32 MMCFD.		Oil Consumed (PDB) :				HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk87,417,261		Coal : Tk11,276,403		Oil : Tk242,602,108		Total : Tk341,295,772	
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		3172		0		0%	
Chittagong Area		0 0:00		1073		0		0%	
Khulna Area		0 0:00		960		0		0%	
Rajshahi Area		0 0:00		867		0		0%	
Comilla Area		0 0:00		784		0		0%	
Mymensingh Area		0 0:00		633		0		0%	
Sylhet Area		0 0:00		361		0		0%	
Barisal Area		0 0:00		163		0		0%	
Rangpur Area		0 0:00		488		0		0%	
Total		0		8502		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
Nil					1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST (04/11/14) 4) Ghorasal Unit-3,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3,4 11) Gopalganj Peaking 12) Bosila 108 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Shahjadpur-Sirajgonj 132 kV Ckt tripped at 10:46 showing Dist.C-phase,Z-1 at Shahjadpur end and was switched on at 11:06.					About 15 MW Power interruption occurred under Cox'sbazar S/S area from 09:25 to 16:12.				
b) Cox'sbazar 132/33 kV T2 transformer was under shut down from 09:45 to 16:12 for C/M.									
c) Jessore 132/33 kV T3 transformer was under shut down from 08:11 to 09:12 for C/M.					About 220 MW Power interruption occurred under Chandpur & Chowmohor S/S area from 20:57 to 21:06.				
d) Sikalbaha 55 MW RPP tripped at 11:06 and was synchronized at 11:41.									
e) Chittagong ECPV 108 MW tripped at 11:03 due to PT problem and was synchronized at 23:48.									
f) Bheramara CCPP ST was synchronized at 14:43.									
g) Comilla(N)-Chandpur 132 kV Ckt 2 tripped at 20:57 from both end showing Dir. O/C, SOTF relay at Comilla end & Dist. Relay at Chandpur end. At the same time Chandpur CCPP tripped.									
h) Comilla(N)-Chandpur 132 kV Ckt-1 tripped at 20:57 showing Dir. O/C relay B-phase at Comilla end and was switched on at 21:06.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			