

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		6-Mar-18	
Till now the maximum generation is : -						19:30 Hrs on 18-Oct-17			
The Summary of Yesterday's		5-Mar-18		9507 MW Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8116.0 MW		12:00		Min. Gen. at		5:00 6637 MW	
Evening Peak Generation :		9015.0 MW		21:00		Available Max Generation :		10261 MW	
E.P. Demand (at gen end) :		9015.0 MW		21:00		Max Demand (Evening) :		9600 MW	
Maximum Generation :		9015.0 MW		21:00		Reserve(Generation end)		661 MW	
Total Gen. (MKWH) :		MKWHR		System Load Factor : 88.39%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-460 MW		at		7:00	
Import from West grid to East grid :- Maximum				-		MW		at	
Water Level of Kaptai Lake at 6:00 A M on 6-Mar-18									
Actual :		93.89		Ft.(MSL) ,		Rule curve :		92.20 Ft.(MSL)	
Gas Consumed :		Total =		915.51 MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk89,667,952		Oil :		Tk495,782,091	
		Coal :		Tk9,686,397		Total :		Tk595,136,440	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW				MW	
								Rates of Shedding (On Estimated Demand)	
Dhaka		0		0:00 3365		0		0%	
Chittagong Area		0		0:00 1140		0		0%	
Khulna Area		0		0:00 1021		0		0%	
Rajshahi Area		0		0:00 922		0		0%	
Comilla Area		0		0:00 833		0		0%	
Mymensingh Area		0		0:00 673		0		0%	
Sylhet Area		0		0:00 381		0		0%	
Barisal Area		0		0:00 173		0		0%	
Rangpur Area		0		0:00 519		0		0%	
Total		0		9028		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 110 MW (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) Fenchuganj S/S-Fenchuganj P/S 132kV Ckt-2 was under shut down from 08:10 to 14:32 for C/M									
b) Haripur(230 kV Hasnabad bay) 845B & 848B were shut down at 08:50 for C/M.									
c) Chatak 132/33 kV T1 transformer tripped at 13:29 due to 33 kV feeder fault show was switched on at 13:40.					About 7 MW power interruption occurred under Chatak S/S areas from 13:29 to 13:40.				
d) Mirpur-Uttara 132 kV cable Ckt was charged at 13:14 from Mirpur end.									
e) Ashuganj(N) ST tripped at 16:01 due to service water pump problem and was synchronized at 02:59(06/03/18).									
f) Tangail 132/33 kV T1 ,T2 & T3 transformers tripped at 13:56 due to 33 kV PT of T burst and were switched on at 14:18 & 18:20.					About 120 MW power interruption occurred under Tangail S/S areas from 13:56 to 14:18.				
g) Ashuganj(S) ST tripped at 18:18 due to boiler feed water pump trip and was synchronized at 02:59(06/03/2018).									
h) Sikalbaha 150 MW GT tripped at 14:40 due to GT fuel oil hardware system fault.									
i) Summit Meghnaghat GT1 & ST was synchronized at 11:55 & 18:18 respectively.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			