

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page -1	
DAILY REPORT						Reporting Date : 17-Feb-18	
Till now the maximum generation is :-				9507 MW	19:30 Hrs	on 18-Oct-17	
The Summary of Yesterday's		16-Feb-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5743.2 MW			† 9:00	Min. Gen. at 5:00	4909 MW	
Evening Peak Generation :	7455.0 MW			† 19:30	Available Max Generation	10485 MW	
E.P. Demand (at gen end) :	7455.0 MW			† 19:30	Max Demand (Evening) :	8100 MW	
Maximum Generation :	7455.0 MW			† 19:30	Reserve(Generation end)	2385 MW	
Total Gen. (MKWH) :	MKWHr		System Load Factor :	79.17%	Load Shed :	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-830 MW	a 20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	a -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		17-Feb-18					
Actual : 96.75		Ft.(MSL) ,		Rule curve : 94.90		Ft.(MSL)	
Gas Consumed :		Total = 843.67 MMCFD.		Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk80,709,818				
		Coal :	Tk0	Oil :	Tk162,031,874	Total :	Tk242,741,693
Load Shedding & Other Information							
Area		Yesterday		Today			
		MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)	
Dhaka		0	0:00	2835		0	0%
Chittagong Area		0	0:00	956		0	0%
Khulna Area		0	0:00	855		0	0%
Rajshahi Area		0	0:00	772		0	0%
Comilla Area		0	0:00	698		0	0%
Mymensingh Area		0	0:00	563		0	0%
Sylhet Area		0	0:00	325		0	0%
Barisal Area		0	0:00	145		0	0%
Rangpur Area		0	0:00	434		0	0%
Total		0		7583		0	
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
Nil				1) Barapukuria ST: Ur 10) Ashuganj ST: Unit- 2,3,4 2) Kaptai Unit- 4,5 11) Bheramara 410 MW. 3) Khuln (04/11/14) 4) Ghorasal Unit-2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Bogra-Bogra(N) 132 kV Ckt-2 was shut down at 10:20 for red hot maintenance at Bogra end and was switched on at 14:07.				About 35 MW Power interruption occurred under Palashbari ,Naogaon,Niamatpur & Joypurhat S/S areas from 10:20 to 14:07.			
b) After maintenance Chandpur-150 MW was synchronized at 11:07.							
c) Cox'sbazar 132/33 kV T-1 transformer was under shut down from 10:19 to 17:47 for A/M.							
d) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 09:26 to 15:49 for breaker replacement at Jamalpur end.							
e) Halishahar 132/33 kV T-3 transformer was under shut down from 09:05 to 12:35 for Ten Delta test.							
f) Bagerhat 132/33 kV T-1 transformer along with 33 kV Bus-section-1 were under shut down from 08:58 to 12:02 due to corrective maintenance.				About 30 MW Power interruption occurred under Bagerhat S/S area from 08:58 to 12:02.			
g) Ghorasal #7 was synchronized at 13:27 and tripped at 05:58(17/2/18) due to gas pressure low.							
h) Goalpara-Bagerhat 132 kV Ckt-1 tripped at 00:49(17/2/18) showing dist.Z1 at Goalpara end & dist.Z1, ABC at Bagerhat end and was switched on at 01:16(17/2/18).							
i) Baraulia-AKS 132 kV Ckt tripped at 02:20(17/2/18) showing E/F & O/C relays.							
j) Noapara 132/33 kV T-1 & T-2 transformers tripped at 06:15(17/2/18) showing E/F & O/C relays and were switched on at 06:45 & 06:26(17/2/18) respectively.				About 11 MW Power interruption occurred under Noapara S/S area from 06:15 to 06:26(17/2/18).			
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			