

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is : -			9212 MW	20:00	Hrs	on	18-Apr-17	Reporting Date :	20-Apr-17
The Summary of Yest		19-Apr-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	7603.0	MW	12:00	Min. Gen. at	6:00				3687
Evening Peak Generation	5473.0	MW	21:00	Max Generation	:				9591
E.P. Demand (at gen enc	5473.0	MW	21:00	Max Demand (Evening)	:				8700
Maximum Generation	8582.0	MW	1:00	Reserve (Generation end)	:				891
Total Gen. (MKWH)	161.5	System L/ Factor	:	78.39%	Load Shed	:			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		180	MW	ε 23:00	Energy				7.867
Import from West grid to East grid :- Maximum		-	MW	ε -	Energy				-
Water Level of Kaptai Lake at 6:00 : 20-Apr-17									
Actual : 80.90		Ft.(MSL) ,	Rule curve :		84.20	Ft.( MSL )			
Gas Consumer Total		763.68	MMCFD.		Oil Consumed (PDB) :				
							HSD :		
							FO :		
Cost of the Consumed Fi		Gas :	Tk63,217,410						
		Coal :	Tk14,726,195		Oil :	Tk366,738,407	Total :	Tk444,682,012	
Load Shedding & Other Information									
Area	Yesterday			Today					
	MW			Estimated Demand (S/S end)	Estimated Shedding (S/S end)			Rates of Shedding	
				MW	MW			(On Estimated Demand)	
Dhaka	0	0:00		3206	-			-	
Chittagong Are	0	0:00		897	-			-	
Khulna Area	0	0:00		908	-			-	
Rajshahi Area	0	0:00		877	-			-	
Comilla Area	0	0:00		660	-			-	
Mymensingh Ai	0	0:00		501	-			-	
Sylhet Area	0	0:00		321	-			-	
Barisal Area	0	0:00		175	-			-	
Rangpur Area	0	0:00		488	-			-	
Total	0			8033				0	
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				1) Ghorasal ST: Unit-6 (18/07/2 10) Haripur SBU-2,3 2) Kaptai Unit-2 & 5 11) Siddhirgonj GT: Unit-1& 2 3) Ashuganj ST: Unit- 1,2 12) Tongi GT 4) Khulna ST 110 MW (04/11/21 13) Shahjibazar (Energyprima) 5) Ghorasal Unit-1,5 6) Baghabari 100 MW 7) Tongi GT 8) Chittagong Unit-1 9) Sikalbaha ST					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Barisal 132/33 kV T1 & T2 transformers tripped at 11:25 due to tripping of 33 kV Dupdopia were switched on at 11:30.					About 46 MW power interruption occurred under Barisal S/S area from 11:25 to 11:30.				
b) Shahjibazar 330 MW CCPP tripped at 13:27 due to problem at GBC and GT-1 & 2 synchronized at 20:27 and 21:22 respectively.									
c) Comilla (N) - Chandpur 132 kV Ckt tripped at 14:05 from Comilla (N) end showing dist.relay on at 14:28.					About 156 MW power interruption occurred under Chandpur & Feni S/S areas from 14:05 to 14:16.				
d) Chowmuhoni-Feni 132 kV Ckt-1 & 2 tripped at 14:46 from Feni end showing O/C relay and were switched on at 14:21.									
e) Chandpur 150 MW CCPP tripped at 14:16 showing under voltage and was synchronized at 17:35.									
f) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 17:35 from both ends showing dist.relay at Ashuganj end and remote protection relay at Ashuganj end and was switched on at 18:35.									
g) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 17:35 from both ends showing dist.relay at Ashuganj end and remote protection relay at Ghorasal end and was switched on at 18:35.									
h) Haripur-Madanganj 132 kV Ckt tripped at 18:01 from Madanganj end showing main protection relay and was switched on at 19:12.									
i) Haripur-Bhulta 132 kV Ckt tripped at 17:33 from Haripur end showing dist.relay and was switched on at 18:53.									
j) Haripur 412 MW EGCB tripped at 17:50 showing phase voltage abnormal and GT & ST were synchronized at 21:54 & 23:44 respectively.									
k) Summit Bibiyana 341 MW tripped at 17:50 showing frequency fluctuation and GT & ST were synchronized at 19:10 & 20:38 respectively.									
l) Ghorasal-Rampura 230 kV Ckt-1 tripped at 17:34 from both end showing dist.relay and was switched on at 11:35 (20/04/2017).									
m) Ghorasal-Rampura 230 kV Ckt-2 tripped at 17:34 from both end showing dist.relay and was switched on at 21:23.									
n) Bheramara HVDC tripped at 17:32 showing commutation failure and switched on at 19:25.									
o) Ashuganj Unit-3 & 4 tripped at 17:32 showing auxiliary power failure and Unit-3 was synchronized at 11:35 (20/04/2017).									
p) B.Baria-Shahjibazar 132 kV Ckt-2 tripped at 17:27 from B.Baria end showing dist.Z1, O/C & E/F relay and the Ckt is still under maintenance.									
q) Bogra-Polashbari 132 kV Ckt-2 tripped at 22:32 from both ends showing dist.relay and was switched on at 23:41.									
r) Bogra 230/132 kV T2 transformer tripped at 06:48 (20/04/2017) from 132 kV side showing pole discrepancy and was switched on at 07:37 (20/04/2017).									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			