

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT							QF-LDC-08 Page -1	
Till now the maximum generation is : -			11623 MW		19:30 Hrs		Reporting Date : 14-Mar-19 on 19-Sep-18	
The Summary of Yesterday's			13-Mar-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			8517.5 MW		12:00		Min. Gen. at 5:00 7374 MW	
Evening Peak Generation :			10500.0 MW		19:00		Available Max Generation 12974 MW	
E.P. Demand (at gen end) :			10500.0 MW		19:00		Max Demand (Evening) : 10700 MW	
Maximum Generation :			10500.0 MW		19:00		Reserve(Generation end) 2274 MW	
Total Gen. (MKWH) :			205.0		System Load Factor : 81.34%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum			-560 MW		at 19:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum			-		MW at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on			14-Mar-19					
Actual : 90.02			Ft.(MSL) ,		Rule curve : 90.92		Ft.(MSL)	
Gas Consumed :			Total = 1170.37 MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
							FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk98,515,915					
			Coal : Tk14,107,914		Oil : Tk289,695,910		Total : Tk402,319,739	
Load Shedding & Other Information								
Area		Yesterday			Today			
		Estimated Demand (S/S end)			Estimated Shedding (S/S end)		Rates of Shedding	
		MW			MW		(On Estimated Demand)	
Dhaka		0 0:00 3802			0		0%	
Chittagong Area		0 0:00 1292			0		0%	
Khulna Area		0 0:00 1157			0		0%	
Rajshahi Area		0 0:00 1046			0		0%	
Comilla Area		0 0:00 945			0		0%	
Mymensingh Area		0 0:00 763			0		0%	
Sylhet Area		0 0:00 428			0		0%	
Barisal Area		0 0:00 196			0		0%	
Rangpur Area		0 0:00 588			0		0%	
Total		0 10216			0			
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
				1) Barapukuria ST: Unit-1,2 10) Shajibazar 330 MW GT-2				
				2) Khulna ST 110 MW				
				3) Ghorasal Unit-1,3,4				
				4) Bhagabari 100 MW				
				5) Sikalbaha 150MW Peaking				
				6) Haripur 360 MW				
				7) Ashuganj #5				
				8) Siddhirganj 335 MW				
				10) Sylhet 150 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Bharamara-360 MW CCPP was shut down at 08:34 for filter change and was synchronized at 18:07.								
b) Biyanibazar 132/33 kV T-2 transformer was under shut down from 12:28 to 14:58 for C/M.								
c) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 11:28 to 16:34 for C/M.								
d) Megnaghat 230 kV Bus-1 was under shut down from 09:50 to 13:35 for C/M.								
e) Dohazari-Cox'sbazar 132 kV Ckt-1 was under shut down from 12:05 to 15:59 for C/M.								
f) Daudkandi-Cumilla(N) 132 kV Ckt-1 & 2 were under shut down from 09:01 to 14:08 for C/M.								
g) Netrokona-Mymensing 132 kV Ckt-1 was under shut down from 08:40 to 13:20 for A/M.								
h) Summit Megnaghat-305 MW GT-1 tripped at 10:12 showing E/F relay and was synchronized at 19:20.								
i) Shahjibazar-330 MW was shut down at 10:28 due to D/W at Shahjibazar and GT-2 was synchronized at 12:05.								
j) Shahjibazar-Cumilla(N) 132 kV Ckt-1 was under shut down from 12:07 to 12:47 for D/W.								
k) Shahjibazar-Bibiyana 132 kV Ckt-1 was under shut down from 12:37 to 14:57 for D/W.								
l) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 09:01 to 16:50 for D/W.								
m) Chandpur-163 MW CCPP GT tripped at 15:35 due to fuel temperature high and was synchronized at 17:35.								
n) Bibiyana S/S -Bibiyana #3 400 kV Ckt was under shut down at 15:56 due to project work.								
o) Feni-Baroierhat 132 kV Ckt-2 tripped at 14:48 showing dist.Z1,BC-phase at Feni end & dist.Z1,3-phase at Baroierhat end and was switched on at 15:36.								
p) Shahjibazar-Bibiyana 132 kV Ckt-2 was under shut down from 14:59 to 15:05 for D/W.								
q) Bagerhat-Mongla 132 kV Ckt was under shut down from 09:05 to 17:47 for C/M.				About 30 MW power interruption occurred under Bagerhat S/S area from 09:05 to 15:05.				
r) After maintenance Siddirganj-335 MW was synchronized at 21:14 and tripped at 03:55(14/3/19) due to DP high.								
s) Bakulia 132/33 kV T-2 transformer is under shut down since 06:41(14/3/19) for C/M.				About 15 MW power interruption occurred under Bakulia S/S area since 06:42(14/3/19).				
t) Mymensing 132/33 kV T-2 transformer was under shut down from 07:04 to 09:12(14/3/19) for maintenance.				About 50 MW power interruption occurred under Mymensing S/S area from 07:04 to 09:12(14/3/19).				
u) Chowmohani 132/33 kV T-1 transformer was under shut down from 06:42 to 07:53(14/3/19) for maintenance.				About 36 MW power interruption occurred under Chowmohani S/S area from 06:42 to 07:53(14/3/19).				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle				