

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
										Reporting Date : 22-Mar-19
Till now the maximum generation is : - 11623 MW										19:30 Hrs on 19-Sep-18
The Summary of Yesterday's 21-Mar-19 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9097.3 MW	Hour :	12:00	Min. Gen. at	8:00	7096 MW				
Evening Peak Generation :	10626.0 MW	Hour :	20:00	Available Max Generation		13219 MW				
E.P. Demand (at gen end) :	10626.0 MW	Hour :	20:00	Max Demand (Evening) :		9800 MW				
Maximum Generation :	10626.0 MW	Hour :	20:00	Reserve(Generation end)		3419 MW				
Total Gen. (MKWH) :	212.3	System Load Factor	: 83.26%	Load Shed	:	0 MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-340 MW	at 19:30	Energy	MKWHR.			
Import from West grid to East grid :- Maximum				-	at -	Energy	- MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on 22-Mar-19										
Actual :		88.17	FL(MSL) ,	Rule curve :		90.12	FL(MSL)			
Gas Consumed :		Total =	1199.92 MMCFD.	Oil Consumed (PDB) :						
						HSD :		Liter		
						FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk96,261,606							
		Coal :	Tk24,651,440	Oil :		Tk310,813,487	Total :	Tk431,726,533		
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	3440	0	0%					
Chittagong Area	0	0:00	1166	0	0%					
Khulna Area	0	0:00	1044	0	0%					
Rajshahi Area	0	0:00	943	0	0%					
Comilla Area	0	0:00	853	0	0%					
Mymensingh Area	0	0:00	688	0	0%					
Sylhet Area	0	0:00	389	0	0%					
Barisal Area	0	0:00	177	0	0%					
Rangpur Area	0	0:00	531	0	0%					
Total	0		9231	0						
Information of the Generating Units under shut down.										
Planned Shut- Down										Forced Shut- Down
										1) Barapukuria ST: Unit-1 2) Khulna ST-110 MW 3) Ghorasal Unit-4,5,7 4) Bhagabari 100 & 71 MW 5) Siddhirganj ST 6) Ashuganj #5 7) Sirajganj #2 8) Haripur SBU-1,2 9) Siddhirganj-335 MW
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										10) Siddhirganj Peaking GT-1,2
Description										Comments on Power Interruption
a) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 08:20 to 14:10 for C/M.										
b) TK Chemical-Sikalbaha(New) 132 kV Ckt was under shut down from 10:16 to 12:10 for red hot maintenance.										
c) TK Chemical-Madunaghat 132 kV Ckt & bus were under shut down from 10:28 to 12:25 for red hot maintenance at TK Chemical S/S end.										
d) Haripur 360 MW STG was synchronized at 12:04.										
e) Sylhet S/S-Sylhet 50 MW P/S 132 kV Ckt was under shut down from 10:22 to 10:53 due to circuit breaker(SF6) gas pressure low at Sylhet S/S end.										
f) Barapukuria 230/132 kV T1 transformer tripped at 13:30 showing E/F and was switched on at 16:15.										
g) HVDC Bheramara 33/0.4 kV auxiliary transformer was under shut down from 11:19 to 16:58 due to oil leakage.										
h) After maintenance Shahjibazar 330 MW STG was synchronized at 15:07.										
i) Dohazari 132/33 kV T3 transformer & associated 33 kV bus were under shut down from 15:09 to 16:08 for bus isolator maintenance.										About 25 MW power interruption occurred under Dohazari S/S area from 15:09 to 16:08.
j) Ashuganj-Ghorasal 230 kV Ckt-2 tripped at 14:32 from Ghorasal end showing no relay and was switched on at 14:32. Again tripped at 15:35 showing no relay and was switched on at 17:49.										
k) After maintenance Raozan Unit-2 was synchronized at 19:01.										
l) Rajshahi 132/33 kV (New) transformer was switched on at 18:27.										
m) Chandpur 150 MW GT tripped at 18:33 due to auxiliary failure and was synchronized at 21:08.										
n) Summit Meghnaghat GT-2 was synchronized at 21:37.										
o) Fenchuganj S/S-Sylhet 132 kV Ckt tripped at 00:43(22/03/2019) from both ends showing general trip, Dist Z1 3-phase at Fenchuganj end & Dist Z2 A-phase at Sylhet end and was switched on at 00:59.										
p) Ashuganj (S)-Ghorasal 230 kV Ckt-2 tripped at 01:15(22/03/2019) from Ghorasal end showing no relay and was switched on at 01:50. Again tripped at 05:00 and was switched on at 07:00.										
q) Kishoreganj 132/33 kV T3 transformer along with 33 kV bus were shut down since 06:45 (22/03/2019) for D/W.										About 30 MW power interruption occurred under Kishoreganj S/S area from 06:45 to till now(22/03/2019).
r) Sirajganj 132 kV main bus is under shut down since 06:11(22/03/2019) for D/W.										About 60 MW power interruption occurred under Sirajganj S/S area from 06:11 to till now(22/03/2019).
s) Sylhet-Fenchuganj 132 kV Ckt tripped at 06:18 from Sylhet end showing Dist relay and was switched on at 06:28.										
t) Khulna(S) 230/132 kV T3(New) transformer was switched on at 23:00.										
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle				