

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT							QF-LDC-08 Page -1	
							Reporting Date : 20-Mar-20	
Till now the maximum generation is : - 12893 MW							21:00 Hrs on 29-May-19	
The Summary of Yesterday's 19-Mar-20 Generation & Demand							Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9219.8 MW	Hour :	12:00	Min. Gen. at :	8:00	7421 MW		
Evening Peak Generation :	10593.0 MW	Hour :	19:00	Available Max Generation :		13924 MW		
E.P. Demand (at gen end) :	10593.0 MW	Hour :	19:00	Max Demand (Evening) :		10200 MW		
Maximum Generation :	10593.0 MW	Hour :	19:00	Reserve(Generation end) :		3724 MW		
Total Gen. (MKWH) :	212.9	System Load Factor :	83.76%	Load Shed :		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		-341 MW		at 18:30		Energy	MKWHR.	
Import from West grid to East grid :- Maximum		-		at -		Energy	- MKWHR.	
er Level of Kaptai Lake at 6:00 A.M on 20-Mar-20								
Actual : 86.00 Ft.(MSL) ,		Rule curve : 89.96 Ft.(MSL) ,						
Gas Consumed : Total = 1142.92 MMCFD. Oil Consumed (PDB) :								
				HSD :		Liter		
				FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt)								
Gas :	Tk134,359,678							
Coal :	Tk41,272,634		Oil :	Tk370,024,845	Total :	Tk545,657,157		
Load Shedding & Other Information								
Area Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end) Rates of Shedding		
MW		MW		MW		(On Estimated Demand)		
Dhaka	0 0:00	3665		0		0%		
Chittagong Area	0 0:00	1244		0		0%		
Khulna Area	0 0:00	1114		0		0%		
Rajshahi Area	0 0:00	1007		0		0%		
Cumilla Area	0 0:00	910		0		0%		
Mymensingh Area	0 0:00	734		0		0%		
Sylhet Area	0 0:00	413		0		0%		
Barisal Area	0 0:00	189		0		0%		
Rangpur Area	0 0:00	566		0		0%		
Total	0	9844		0				
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
				1) Barapukuria ST: Unit-2..... 2) Siddhirganj 210 MW 3) Ghorasal Unit-1,3 & 5. 4) Baghabari 100 MW & 71 MW 5) Ashuganj unit-3,5 6) Sirajganj unit-3 7) Siddhirganj 335 MW 8) Kaptai-2,3,5 9) Chandpur 150 MW CCPP				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Savar-Manikganj(New) Power plant 132 kV Ckt-1 was under shut down from 09:32 to 17:33 for D/W.								
b) Savar 132/33 kV T-3 transformer was shut down at 10:43 for D/W.								
c) Rampura-Bashundhara 132 kV Ckt-1 was switched on at 09:37.								
d) Jamalpur-Jamalpur UMPL 132 kV Ckt-1 was under shut down from 08:45 to 10:10 for C/M.								
e) HVDC Bheramara A/C filter 20DF32 under pole shut down at 10:16 for C/M.								
f) Jamalpur-Jamalpur UMPL 132 kV Ckt-2 was under shut down from 10:12 to 11:08 for C/M.								
g) Bheramara-HVDC 230 kV Ckt was under shut down from 08:10 to 08:19 for switch yard checking.								
h) Chandpur 132/33 kV T-5 transformer was under shut down from 09:49 to 16:48 for R/H maintenance.								
i) Tangail 132/33 kV T-3 transformer was under shut down from 10:38 to 16:37 for replacement of oil and silica gel.								
j) Sylhet 225 MW CCPP tripped at 10:39 due to Flame failure and GT was synchronized at 14:29 and ST was synchronized at 16:30.								
k) Bheramara CCPP GT synchronized at 17:01 and ST was synchronized at 19:16.								
l) Paramount 200 MW synchronized at 01:38 for DCT.								
m) New Bogura-Old Bogura 132 kV Both Ckts 1 & 2 tripped at 19:14 from both ends showing Line diff. L-2 trip, AR block, AR operate, auto reclose block at Ckt-1 of Old Bogura end and line intertrip rcv. at Ckt-2 of Old Bogura end and was switched on at 19:31.				About 100,100,109,37,116,50,46 & 32 MW power interruption occurred under Bogura(old),Polashbari,Naogaon,Joypurhat Rangpur,Lalmoni hat,Kurigram & Mohasthangarh S/S areas from 19:14 to 19:31.				
n) Barapukuria 230/132 kV T-1 transformer tripped at 19:14 showing RET 521(self protection) oil level low,OLTC at 230 kV side.								
o) New Bogura- Old Bogura 132 kV Ckt-1 was opened at 20:53 from Old end due to unbalance current.								
p) Ashuganj(S) 450 MW was shut down at 00:21(20/03/2020) for minor inspection.								
q) Sunamganj 132/33 kV T-1 & T-2 transformers tripped at 05:49(20/03/2020) showing 40/51N at 132 kV side and Backup protection operated at B-phase of 33 kV side and was switched on at 06:09.				About 12 MW power interruption occurred under Sunamganj S/S area from 05:49(20/03/2020) to 06:09.				
r) Rampura-Ullon 132 kV Ckt-2 was shut down at 06:17(20/03/2020) for C/M.								
s) Bheramara GK-Bheramara 132 kV Ckt-1 was under shut down from 07:04(20/03/2020) to 10:58.				About 26 MW power interruption occurred under Bheramara S/S area from 07:04(20/03/2020) to 10:58.				
t) Bheramara GK-Rental feeder 132 kV Ckt was shut down at 07:05(20/03/2020) for D/W.								
u) Khulna central main Bus section-B shut down at 07:22(20/03/2020) for D/W.								
v) Jamalpur 132 kV Ckts were shut down at 07:26(20/03/2020) for D/W.				About 75,82 MW power interruption occurred under Jamalpur,Sherpur S/S area from 07:26(20/03/2020) to till.				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle				