

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
										Reporting Date : 1-Mar-20	
Till now the maximum generation is :-										12893 MW	
The Summary of Yesterday's			29-Feb-20		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			7742.7 MW		Hour : 12:00		Min. Gen. at 5:00		6044 MW		
Evening Peak Generation :			9418.0 MW		Hour : 19:00		Available Max Generation :		15403 MW		
E.P. Demand (at gen end) :			9418.0 MW		Hour : 19:00		Max Demand (Evening) :		9600 MW		
Maximum Generation :			9418.0 MW		Hour : 19:00		Reserve(Generation end)		5803 MW		
Total Gen. (MKWH) :			178.9		System Load Factor : 79.16%		Load Shed :		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum					-271 MW at		23:00		Energy		MKWHR.
Import from West grid to East grid :- Maximum					-		-		Energy		- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					1-Mar-20						
Actual :			89.67		Ft.(MSL) ,		Rule curve :		93.00		Ft.( MSL )
Gas Consumed :			Total =		1086.57 MMCFD.		Oil Consumed (PDB) :				
									HSD : Liter		
									FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk121,346,044						
			Coal :		Tk38,376,251		Oil : Tk123,547,976		Total : Tk283,270,271		
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	3447		0		0%			
Chittagong Area		0	0:00	1168		0		0%			
Khulna Area		0	0:00	1046		0		0%			
Rajshahi Area		0	0:00	945		0		0%			
Cumilla Area		0	0:00	854		0		0%			
Mymensingh Area		0	0:00	689		0		0%			
Sylhet Area		0	0:00	390		0		0%			
Barisal Area		0	0:00	178		0		0%			
Rangpur Area		0	0:00	532		0		0%			
Total		0		9250		0					
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut- Down											
				1) Barapukuria ST: Unit-2.							
				2) Bhola 225 MW GT-2							
				3) Ghorasal Unit-2,4 & 5.							
				4) Baghabari 100 MW & 71 MW							
				5) Ashuganj unit-3,5							
				6) Sirajganj unit-2,3							
				7) Siddhirganj 335 MW							
				8) Kaptai-2,3,5							
				9) Siddhirganj 210 MW							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description										Comments on Power Interruption	
a) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 09:33 to 16:40 for A/M.											
b) Meghnaghat S/S- Meghnaghat 450 MW P/S 230 kV Ckt was under shut down from 08:05 to 11:14 for C/M.											
c) Sikalbaha 230 kV bus coupler was shut down from 08:28 to 10:51 for D/W.											
d) Chowmuhoni 132/33 kV T2 transformer was under shut down from 07:34 to 13:47 for D/W.											
e) Sylhet S/S- Fenchuganj S/S 132 kV Ckt was under shut down from 09:34 to 12:50 for C/M.											
f) Meghnaghat 230 kV bus-2 was shut down from 08:32 to 10:43 for C/M.											
g) After maintenance Meghnaghat 450 MW GT-2 & STG were synchronized at 12:43,15:07 respectively.											
h) Sikalbaha 132/33 kV T4 transformer tripped at 11:50 from 33 kV side showing O/C relay and was switched on at 13:52.										about 14 MW power interruption occurred under Sikalbaha S/S a areas from 11:50 to 13:52.	
i) Barishal- Bhandaria 132 kV Ckt was under shut down from 14:25 to 16:27 for relay testing.											
j) After maintenance Uttara 132/33 kV GT-2 transformer was switched on at 16:33.											
k) After maintenance Barapukuria 132/33 kV T5 transformer was switched on at 16:33.											
l) Payra 660 MW #01 tripped at 15:33 showing O/F due to PBS people were stringing 33 kV line under Faridpur-Gopalganj 132 kV Ckt-1 and severe flashing occurred causing tripping of line.											
m) Above the tripping Faridpur-Gopalganj 132 kV Ckt-1,2 tripped at 15:34 showing directional O/C relay at Gopalganj end & dist Z1 C phase at Faridpur end and were switched on at 15:50,16:07 respectively.											
n) Above the tripping Bhola 225 MW tripped at 15:34 showing O/F and was synchronized at 19:43.											
o) Payra # 01 was synchronized at 23:24.											
p) Rangpur-Barapukuria 132 kV Ckt-2 is under shut down since 07:20 for D/W.											
q) Mymensing-Jamalpur 132 kV Ckt-1 is under shut down since 07:39 for D/W.											
r) Ashuganj-Bhulta 400 kV Ckt-1 is under shut down since 07:51 for D/W.											
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer					
Network Operation Division			Network Operation Division			Load Despatch Circle					