

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
						Reporting Date :		23-Feb-20		
Till now the maximum generation is :-						21:00 Hrs on 29-May-19		12893 MW		
The Summary of Yesterday's			22-Feb-20		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			7865.6 MW		Hour :		12:00		Min. Gen. at 5:00 6054 MW	
Evening Peak Generation :			9422.0 MW		Hour :		19:30		Available Max Generation : 14463 MW	
E.P. Demand (at gen end) :			9422.0 MW		Hour :		19:30		Max Demand (Evening) : 9600 MW	
Maximum Generation :			9422.0 MW		Hour :		19:30		Reserve(Generation end) 4863 MW	
Total Gen. (MKWH) :			176.3		System Load Factor		: 77.97%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum					-418 MW		at 5:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum					-		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on			23-Feb-20		Rule curve :		93.90		Ft.( MSL )	
Actual :			90.75 Ft.(MSL) ,							
Gas Consumed :			Total = 1118.38 MMCFD.		Oil Consumed (PDB) :			HSD : Liter		
								FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk123,684,999		Oil : Tk122,091,340			Total : Tk285,601,677		
			Coal : Tk39,825,338							
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 3374			0		0%		
Chittagong Area			0 0:00 1143			0		0%		
Khulna Area			0 0:00 1023			0		0%		
Rajshahi Area			0 0:00 925			0		0%		
Cumilla Area			0 0:00 836			0		0%		
Mymensingh Area			0 0:00 674			0		0%		
Sylhet Area			0 0:00 382			0		0%		
Barisal Area			0 0:00 174			0		0%		
Rangpur Area			0 0:00 520			0		0%		
Total			0 9051			0				
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut- Down					
					1) Barapukuria ST: Unit-2.		10) Bhola 225 MW			
					2) Meghnaghat GT-2		11) Chattrogram TPP-1			
					3) Ghorasal Unit-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) Khulna(s) 230/132 kV T02 transformer was under shut down from 10:11 to 10:57 for C/M.										
b) Shympur-Hasnabad 230 kV Ckt was under shut down from 11:38 to 17:14 for C/M.										
c) Cumilla(N)-Shahjibazar 230 kV Ckt-1 was under shut down from 09:05 to 16:31 for A/M.										
d) Siddhirganj (PP) GT-1 was synchronized at 12:14 and was shut down at 21:13 for gas shortage.										
e) Bhola-Barishal(N) 230 kV Ckt-2 tripped at 10:18 from Bhola end and was switched on at 12:09(23/02/2020).										
f) Bhola CCPP forced shut down at 10:30 for axiliary fail.										
g) Barapukuria 132/33 kV T-5 transformer tripped at 13:08 due to 33 kV Cable burst showing E/F,O/C, INST. relay and was switched on at 13:58.										
h) Shahzadpur 132/33 kV T-3 transformer was under shut down from 10:05 to 13:37 for C/M.										
i) Bhandaria 132/33 kV T-1 transformer tripped at 11:55 showing PRD and was switched on at 13:11.										
j) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 13:33 to 14:18 for emergency tree trimming.										
k) Sylhet 150 MW tripped at 20:01 due to generator protection.										
k) Rangpur 132 kV Bus-2 was shut down at 06:50(23/02/2020) for D/W.										
l) Barishal(N)-Madaripur 132 kV Ckt was under shut down from 07:26(23/02/2020) to 09:16 for C/M at Madaripur end.										
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer				
Network Operation Division			Network Operation Division			Load Despatch Circle				