

POWER GRID COMPANY OF BANGLADESH LTD.										Revised		QF-LDC-08					
NATIONAL LOAD DESPATCH CENTER												Page -1					
DAILY REPORT										Reporting Date :		21-Jan-20					
Till now the maximum generation is :-										12893 MW		21:00 Hrs on 29-May-19					
The Summary of Yesterday's			20-Jan-20		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :			7042.4 MW		Hour :		12:00		Min. Gen. at		5:00		5479 MW				
Evening Peak Generation :			8959.0 MW		Hour :		19:00		Available Max Generation :				14656 MW				
E.P. Demand (at gen end) :			8959.0 MW		Hour :		19:00		Max Demand (Evening) :				9000 MW				
Maximum Generation :			8959.0 MW		Hour :		19:00		Reserve(Generation end)				5656 MW				
Total Gen. (MKWH) :			169.3		System Load Factor		: 78.72%		Load Shed		:		0 MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																	
Export from East grid to West grid :- Maximum					-375 MW		at		24:00		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			21-Jan-20														
Actual :			94.89		Ft.(MSL) ,		Rule curve :		99.20		Ft.(MSL)						
Gas Consumed :			Total =		1064.76 MMCFD.		Oil Consumed (PDB) :				HSD :		Liter				
											FO :		Liter				
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk123,866,354												
			Coal :		Tk35,560,655		Oil :		Tk80,884,158		Total :		Tk240,311,167				
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			3207			0			0%		
Chittagong Area			0			0:00			1085			0			0%		
Khulna Area			0			0:00			971			0			0%		
Rajshahi Area			0			0:00			877			0			0%		
)			0			0:00			793			0			0%		
Mymensingh Area			0			0:00			640			0			0%		
Sylhet Area			0			0:00			365			0			0%		
Barisal Area			0			0:00			165			0			0%		
Rangpur Area			0			0:00			493			0			0%		
Total			0						8596			0					
Information of the Generating Units under shut down.																	
Planned Shut- Down						Forced Shut- Down											
						1) Barapukuria ST: Unit-2. 2) Summit Meghna 305 MW 3) Ghorasal Unit-3,5 4) Baghabari 100 MW 5) Ashuganj unit-3 6) Bheramara 410 MW 7)Shajibazar 330 MW GT-1 8) Ashuganj unit-4 9) Bhola 225 MW GT-2											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																	
Description										Comments on Power Interruption							
a) Saver 132/33 kV T2 transformer was under shut down from 08:10 to 15:35 for A/M. b) Mirpur 132/33 kV T-3 transformer was under shut down from 08:53 to 16:37 for A/M. c) Matarbari 132/33 kV T-1 transformer was under shut down from 10:56 to 15:40 for A/M. d) Khulshi-Baraulia 132 kV Ckt was under shut down from 08:11 to 13:31 for A/M. e) Kaliakoir-Bibiyana 400 kV Ckt-1 was under shut down from 08:36 to 19:31 for A/M. f) Cumilla(N)-Ashuganj 230 kV Ckt-2 was under shut down from 09:04 to 15:48 for A/M. g) Haripur-Bhulta 132 kV Ckt Bay was under shut down from 10:16 to 17:28 for A/M. h) Agargaon 230/132/33 kV T-1 transformer was under shut down from 08:13 to 14:59 for C/M. i) Mymensingh 132 kV Bus-B was shut down at 09:35 for A/M. j) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:52 to 16:47 for A/M. k) Mymensingh 132/33 kV T-2 transformer was under shut down from 09:49 to 10:40 for A/M. l) Bogura 132 kV Auxiliary Busbar was under shut down from 08:30 to 17:06 for D/W. m) Rajshahi-1 132 kV Ckt Bay at Rajshahi-2 S/S was under shut down from 09:57 to 17:41 for D/W. n) Ghorashal-Ishurdi 230 kV Ckt-2 was under shut down from 16:35 for D/W. o) Mymensingh 132 kV Bus-A was switched on at 08:53. p) Barapukuria-Saidpur 132 kV Ckt-2 tripped at 11:31 from both ends showing dist. Z1,Z2,Z3 relay and was switched on at 11:43. q) Sikalbaha 225 MW tripped at 09:25 due to HRSG protection tripping and was switched on at 12:01. r) Sirajganj unit-3 was shut down at 11:15 for gas shortage. s) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 13:44 to 16:58 for A/M. t) Fenchuganj S/S-Fenchuganj PS 132 kV Ckt-2 was under shut down from 09:32 to 14:04 for A/M. u) Bhola 225 MW STG synchronized at 18:02. v) Sylhet-Fenchuganj S/S 132 kV Ckt tripped at 20:18 showing dist. Z2 relay, A-phase from Sylhet end and dist. Z1 relay, 3-Phase from Fenchuganj end and was switched on at 20:43. w) Barishal-Patuakhali 132 kV Ckt was shut down at 07:05(21/01/2020) for C/M.										About 22 MW power interruption occurred under Bibiyana Bazar S/S area from 20:18 to 20:43. About 40 MW power interruption occurred under Patuakhali S/S area from 07:05(21/01/2020) to till.							
x) Jhenaidah-Jessore 132 kV Ckt-2 was shut down at 07:04(21/01/2020) for D/W.																	
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle											