

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
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Reporting Date : 19-Jan-21									
Till now the maximum generation is :-									
The Summary of Yesterday's		18-Jan-21	12893 MW		21:00 Hrs on 29-May-19				
Day Peak Generation :		7758.0 MW	Hour : 12:00		Min. Gen. at 5:00		5711 MW		
Evening Peak Generation :		9297.0 MW	Hour : 19:00		Available Max Generation :		13459 MW		
E.P. Demand (at gen end) :		9297.0 MW	Hour : 19:00		Max Demand (Evening) :		9400 MW		
Maximum Generation :		9297.0 MW	Hour : 19:00		Reserve(Generation end)		4059 MW		
Total Gen. (MKWH) :		176.7	System Load Factor : 79.21%		Load Shed :		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-95 MW at		7:00		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 19-Jan-21									
Actual :		96.95	Ft.(MSL) ,		Rule curve : 99.58		Ft.(MSL)		
Gas Consumed :		Total = 739.16 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk101,027,932		Oil : Tk326,405,938		Total : Tk497,279,399			
		Coal : Tk69,845,529							
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0		0:00		3368		0 0%	
Chittagong Area		0		0:00		1141		0 0%	
Khulna Area		0		0:00		1022		0 0%	
Rajshahi Area		0		0:00		923		0 0%	
Cumilla Area		0		0:00		834		0 0%	
Mymensingh Area		0		0:00		673		0 0%	
Sylhet Area		0		0:00		382		0 0%	
Barisal Area		0		0:00		173		0 0%	
Rangpur Area		0		0:00		519		0 0%	
Total		0				9035		0	
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-1,2 2) Baghabari-71 &100 MW 3) Ghorasal Unit-1,2,3,5 4) Shahjibazar 330 MW 5) Kaptai-1,2,3,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,2,3 CAPP 9) Megnaghat-450 MW				
					10) Ashuganj-3,4,5				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Baraulia-Kulshi 132 kV Ckt was under shut down from 08:38 to 15:31 for A/M. b) Juida-Shahmirpur 132 kV Ckt-1 was under shut down from 08:24 to 15:48 for A/M. c) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 08:27 to 16:55 for A/M. d) Mirpur 132/33 kV T2 Transformer was under shut down from 08:27 to 20:34 for A/M e) Kulaura-Fenchuganj 132 kV Ckt-2 was under shut down from 09:24 to 15:05 for A/M. f) Haripur-Siddhirganj 132 kV Ckt-1 was under shut down from 08:37 to 12:22 for C/M. g) Haripur-Siddhirganj 132 kV Ckt-2 was under shut down from 12:27 to 20:26 for C/M. h) Ashuganj-Bhulta 400 kV Ckt-2 was under shut down from 10:16 to 16:12 for A/M. i) Aminbazar-Manikganj 162 MW P/S 132 kV Ckt-2 was under shut down from 10:34 to 20:20 for A/M. j) Savar-Manikganj 162 MW P/S 132 kV Ckt-1 was under shut down from 09:38 to 20:47 for D/W. k) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 08:58 to 17:20 for D/W. l) Mymensingh-Mymensingh Solar 50 MW 132 kV Ckt was under shut down from 09:14 to 20:45 for A/M. m) Mymensingh 132 kV Bus-A was under shut down from 09:48 to 16:56 for D/W. n) Tongi 132 kV Bus-1 was under shut down from 09:25 to 14:05 for A/M. o) Tangail-RPCL 132 kV Ckt-2 was under shut down from 09:35 to 16:48 for A/M. p) Kishoreganj 132/33 kV T3 Transformer is under shut down since 08:24 for A/M q) Rajshahi(N)-Rajshahi 132 kV Ckt-1 was under shut down from 08:19 to 19:58 for A/M. r) Bogura-Sherpur 132 kV Ckt-1 was under shut down from 11:16 to 15:39 for A/M. s) Barisal(N)-Barisal(O) 132 kV Ckt-2 was under shut down from 08:37 to 17:03 for A/M. t) Narail-Magura 132 kV Ckt-2 was under shut down from 07:14 to 20:12 for A/M. u) Kustia-Jhenaidah 132 kV Ckt-2 was under shut down from 08:29 to 20:27 for A/M. v) Bheramara S/S-Bheramara NWPGL 132 kV Ckt was under shut down from 08:12 to 13:24 for A/M. w) Rajshahi-HVDC 230 kV Ckt-1 is under shut down since 11:13 for D/W. x) Rajshahi-HVDC 230 kV Ckt-2 was under shut down from 11:29 to 16:05 for D/W. y) Rajshahi 230/132 kV ATR-2 transformer was under shut down from 10:53 to 16:28 for A/M. z) Saidpur-Jaldhaka 132 kV Ckt-1 was under shut down from 11:05 to 13:43 for SCADA work. aa) Baghabari 71 MW was synchronized at 12:19. ab) Kustia 132/33 kV T2 transformer was under shut down from 11:12 to 13:42 for SPMC test. ac) Kustia 132/33 kV T1 transformer was under shut down from 11:02 to 13:42 for C/M. ad) New Tongi 132/33 kV T1 transformer was under shut down from 10:20 to 13:53 for C/M. ae) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 11:30 to 17:00 for A/M. af) HVDC 400 kV reactor is under shut down since 15:04 for C/M. ag) Ashuganj 132 kV reactor-1 was closed at 16:36. ah) Netrokona 132/33 kV T4 transformer was closed at 17:05. ai) Cumilla(N) 132/33 kV T3 transformer tripped at 18:55 showing O/C, E/F and was switched on at 19:10. aj) Bottail 132/33 kV T1 transformer was closed at 16:40. ak) Bheramara NWPGL GT & ST MW were synchronized at 16:23 & 17:39 respectively. al) Sylhet 132/33 kV T1 transformer tripped at 03:21(19/01/2021) from both side due to 33 kV U/G cable burst. am) APR-Shyampur 230 kV Ckt tripped at 07:33(19/01/2021) from APR end showing E/F and was switched on at 07:34(19/01/2021). an) Narail-Magura 132 kV Ckt-1 is under shut down since 07:38 for A/M. ao) APR-Shyampur 230 kV Ckt tripped at 07:40(19/01/2021) from APR end showing E/F, O/C.					About 20 MW power interruption has been occurring under Sylhet S/S area since 03:21(19/01/2021).				
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			