

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 23-Dec-18	
Till now the maximum generation is : -											
The Summary of Yesterday's		22-Dec-18		11623 MW		19:30 Hrs on 19-Sep-18					
Day Peak Generation :		6109.1 MW		12:00		Min. Gen. at 5:00		4810 MW			
Evening Peak Generation :		8296.0 MW		19:00		Available Max Generation :		12065 MW			
E.P. Demand (at gen end) :		8296.0 MW		19:00		Max Demand (Evening) :		8600 MW			
Maximum Generation :		8296.0 MW		19:00		Reserve(Generation end)		3465 MW			
Total Gen. (MKWH) :		148.4		System Load Factor : 74.52%		Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-690 MW		at 8:00		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-Dec-18											
Actual :		98.87		Ft.(MSL) ,		Rule curve :		103.90		Ft.(MSL)	
Gas Consumed :		Total =		1078.08 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		Liter Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk88,337,829		Coal : Tk20,249,174		Oil : Tk77,028,566		Total : Tk185,615,569	
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		3019		0		0%	
Chittagong Area		0		0:00		1020		0		0%	
Khulna Area		0		0:00		913		0		0%	
Rajshahi Area		0		0:00		824		0		0%	
Comilla Area		0		0:00		745		0		0%	
Mymensingh Area		0		0:00		601		0		0%	
Sylhet Area		0		0:00		345		0		0%	
Barisal Area		0		0:00		155		0		0%	
Rangpur Area		0		0:00		464		0		0%	
Total		0				8085		0			
Information of the Generating Units under shut down.											
Planned Shut- Down				Forced Shut- Down							
Nil				1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-2,3,4 4) Tongi GT 5) Haripur GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Summit Bibiyana-2 9) Bhagabari 71 MW 10) Raozan # 01 11) Sirajganj Unit-1,3,4							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Bibiyana GT was synchronized at 09:54. b) Ghorasal Unit-4 was synchronized at 09:55. c) Sonargaon 132/33 kV T1 & T2 transformers tripped at 11:26 from 33 kV sides showing O/C due to Y-phase Post insulator of bus coupler got burst and were switched on at 11:59 & 12:00 respectively. d) Cumilla(N)-Daudkandi 132 kV Ckt-2 tripped at 08:03 from both ends showing Dist 3-phase, SOTF at Cumilla(N) end and Dist C-phase at Daudkandi end and was switched on at 14:44. e) Aminbazar 230/132 kV T3 transformer was under shut down from A/M. f) Tongi 230/132 kV T2 transformer was under shut down from 08:50 to 14:36 for A/M. g) Kishoreganj-Ashuganj 132 kV Ckt-2 was under shut down from 09:22 to 16:46 for A/M. h) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:12 to 16:19 for A/M. i) Mymensingh S/S-Mymensingh RPCL 132 kV Ckt-2 was under shut down from 09:46 to 16:44 for A/M. j) Rampura 230/132 kV T2 transformer was under shut down from 08:31 to 14:02 for A/M. k) Narinda-Maniknagar 132 kV Ckt-1 was under shut down from 09:53 to 17:35 for A/M. l) Kulaura 132 kV bus-2 was under shut down from 09:41 to 14:48 for A/M. m) Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 12:13 to 16:03 for protection test. n) Netrokona 132/33 kV T3 transformer was under shut down from 08:15 to 10:15 for A/M. o) Shitalakkhya 132/33 kV T2 transformer was under shut down from 10:44 to 13:38 for A/M. p) Natore-Bogura 132 kV Ckt-2 was under shut down from 08:29 to 09:26 for A/M. q) Natore-Bogura 132 kV Ckt-1 was under shut down from 09:27 to 09:52 for A/M. r) Bogura-Sirajganj 132 kV Ckt-1 was under shut down from 10:20 to 10:40 for A/M. s) Bogura 132/33 kV T4 transformer was under shut down from 10:42 to 11:00 for A/M. t) Bogura 132/33 kV T3 transformer was under shut down from 11:00 to 11:23 for A/M. u) Sirajganj-Baghabari 230 kV Ckt-2 was under shut down from 08:38 to 16:32 for A/M. v) Bogura 132 kV bus-1 was under shut down from 07:40 to 16:42 for A/M. w) Goalpara-Khulna(C) 132 kV Ckt-2 was under shut down from 08:14 to 13:44 for A/M. x) Barisal-Barisal(N) 132 kV Ckt-1 was under shut down from 08:20 to 16:22 for A/M. y) Lalmonirhat 132/33 kV T1 transformer was switched on at 11:22. z) Lalmonirhat 132/33 kV T3 transformer was under shut down from 10:25 to 12:18 for tan delta test. aa) Lalmonirhat 132/33 kV T2 transformer was under shut down from 11:29 to 12:28 for tan delta test. ab) Gulshan 132/33 kV T2 transformer was under shut down from 08:07 to 13:33 for A/M. ac) Bhulta-Ashuganj 400 kV Ckt-1 was under shut down from 13:45 to 16:20 due to sparking was found at Ashuganj end. ad) Bheramara-Faridpur 132 kV Ckt-1 tripped at 13:56 due to B-phase LA burst at Bheramara end and SPS operated at Faridpur end and was switched on at 17:03. ae) Ghorasal Unit-5 tripped at 15:35 due to unit transformer bushing problem. af) Sonargaon-Haripur 132 kV Ckt-2 was under shut down from 16:11 to 16:45 for protection testing. ag) Bogura(New)-Bogura(Old) 132 kV Ckt-2 was under shut down from 14:21 to 15:35 for A/M. ah) Siddhirganj-Manikganj 230 kV Ckt-2 with 230/132 kV T02 transformer were shut down at 07:39 (23/12/2018) for A/M.						About 30 MW Power interruption occurred under Sonargaon S/S area from 11:26 to 11:59.					
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division					
						Superintendent Engineer Load Dispatch Circle					