

POWER GRID COMPANY OF BANGLADESH LTD.																			
NATIONAL LOAD DESPATCH CENTER																			
DAILY REPORT																			
								QF-LDC-08											
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								Reporting Date :	30-Jan-19										
Till now the maximum generation is :-								11623 MW	19:30 Hrs on 19-Sep-18										
The Summary of Yesterday's		29-Jan-19	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand													
Day Peak Generation :			7056.9 MW	Hour :	9:00	Min. Gen. at	5:00	5435 MW											
Evening Peak Generation :			8748.0 MW	Hour :	19:00	Available Max Generation		12488 MW											
E.P. Demand (at gen end) :			8748.0 MW	Hour :	19:00	Max Demand (Evening) :		8900 MW											
Maximum Generation :			8748.0 MW	Hour :	19:00	Reserve(Generation end)		3588 MW											
Total Gen. (MKWH) :			168.9	System Load Factor	: 80.42%	Load Shed	:	0 MW											
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																			
Export from East grid to West grid :- Maximum			-830 MW			at	1:00	Energy	MKWHR.										
Import from West grid to East grid :- Maximum			-			at	-	Energy	- MKWHR.										
Water Level of Kaptai Lake at 6:00 A.M on		30-Jan-19																	
Actual :		96.28	Ft.(MSL) ,	Rule curve :		97.40	Ft.(MSL)												
Gas Consumed :		Total = 1077.05 MMCFD.			Oil Consumed (PDB) :														
							HSD :	Liter											
							FO :	Liter											
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk88,504,013			Oil : Tk134,630,751		Total : Tk237,246,924												
		Coal : Tk14,112,160																	
Load Shedding & Other Information																			
Area		Yesterday			Estimated Demand (S/S end)		Today												
		MW			MW		Estimated Shedding (S/S end)		Rates of Shedding										
							MW		(On Estimated Demand)										
Dhaka		0	0:00	3184		0		0%											
Chittagong Area		0	0:00	1077		0		0%											
Khulna Area		0	0:00	964		0		0%											
Rajshahi Area		0	0:00	871		0		0%											
Comilla Area		0	0:00	787		0		0%											
Mymensingh Area		0	0:00	635		0		0%											
Sylhet Area		0	0:00	362		0		0%											
Barisal Area		0	0:00	164		0		0%											
Rangpur Area		0	0:00	490		0		0%											
Total		0		8533		0													
Information of the Generating Units under shut down.																			
Planned Shut- Down																			
Nil																			
Forced Shut- Down																			
1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,4,5 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 9) Sirajganj Unit-2,4 10) Ashuganj #3 & 5 11) Raozan # 1,2 14) Bhola CCPP ST 13) Shajibazar 330 MW																			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																			
Description																			
Comments on Power Interruption																			
a) Hathazari 230/132 kV T3 transformer was under shut down from 09:00 to 15:18 for A/M. b) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:32 to 17:08 for A/M. c) Uttara 3rd Phase-Mirpur 132 kV Ckt was under shut down from 08:58 to 17:31 for A/M. d) Ramganj-Chowmuhoni 132 kV Ckt-1 was under shut down from 09:15 to 17:09 for A/M. e) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 08:36 to 16:16 for A/M. f) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 08:47 to 14:19 for A/M. g) Rampura 230 kV Bus was under shut down from 09:11 to 11:31 for A/M. h) Fenchuganj 132 kV Bus-2 was under shut down from 09:58 to 16:33 for A/M. i) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 09:28 to 15:54 for A/M. j) Khulshi-Madunaghat 132 kV Ckt-2 was under shut down from 08:43 to 14:46 for C/M. k) Mymensingh 132/33 kV T3 transformer was under shut down from 09:25 to 11:32 for C/M. l) Mymensingh 132/33 kV T1 transformer was under shut down from 11:47 to 13:32 for C/M. m) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 11:41 to 13:10 for C/M. n) Tongi-Kaliakoir 230 kV Ckt-2 was under shut down from 09:51 to 17:05 for A/M. o) Bheramara-Bottail 132 kV Ckt-2 was under shut down from 08:19 to 14:56 for A/M. p) Barisal-Patuakhali 132 kV Ckt was under shut down from 07:04 to 17:23 for C/M. q) Ishurdi 132/33 kV T1 transformer was shut down at 08:40 for D/W and is still under shut down. r) Barisal-Summit Barisal 132 kV Ckt was under shut down from 08:15 to 17:00 for A/M. s) Siddhirganj GT-1 was under shut down from 10:11 to 13:21 due to filter maintenance work. t) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 13:12 to 14:27 for C/M. u) Dhamrai 132/33 kV T1 transformer was under shut down from 11:14 to 13:37 for maintenance work. v) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 17:16 to 20:34 for C/M. w) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 07:38 to 11:59 for C/M. x) Rangpur 132/33 kV T1 tripped at 18:31 due to 33 kV feeder fault and was switched on at 18:36. y) Madaripur 132/33 kV T3 transformer was under shut down from 20:43 to 21:41 for red hot maintenance. z) Barisal-Patuakhali 132 kV Ckt was shut down at 07:10 (30/01/2019) for C/M. aa) Lalbag-Kallyanpur 132 kV Ckt-2 tripped at 07:08 (30/01/2019) from Lalbag end showing dist.relay and was switched on at 07:20 (30/01/2019)										About 41 MW Power interruption occurred under Rangpur S/S area from 18:31 to 18:36. About 09 MW Power interruption occurred under Madaripur S/S area from 20:43 to 21:41. About 20 MW Power interruption occurred under Patuakhali S/S area from 07:10 (30/01/2019) to till now.									
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					Superintendent Engineer Load Dispatch Circle									