

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 7-Feb-20	
Till now the maximum generation is : - 12893 MW										21:00 Hrs on 29-May-19	
The Summary of Yesterday's 6-Feb-20 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7671.7 MW		Hour :		12:00		Min. Gen. at 4:00		5707 MW	
Evening Peak Generation :		9132.0 MW		Hour :		19:00		Available Max Generation		14229 MW	
E.P. Demand (at gen end) :		9132.0 MW		Hour :		19:00		Max Demand (Evening) :		8400 MW	
Maximum Generation :		9132.0 MW		Hour :		19:00		Reserve(Generation end)		5829 MW	
Total Gen. (MKWH) :		176.9		System Load Factor		80.70%		Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-378 MW		at 8:00		Energy		MKWHIR.	
Import from West grid to East grid :- Maximum						at -		Energy		- MKWHIR.	
Water Level of Kaptai Lake at 6:00 A M on 7-Feb-20											
Actual :		93.35		Ft.(MSL) ,		Rule curve :		96.16		Ft(MSL)	
Gas Consumed :		Total = 1105.53 MMCFD.				Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk125,517,143							
		Coal :		Tk42,475,546		Oil :		Tk141,329,479		Total : Tk309,322,168	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW		MW		MW			
Dhaka		0 0:00		2984		0		0		0%	
Chittagong Area		0 0:00		1008		0		0		0%	
Khulna Area		0 0:00		902		0		0		0%	
Rajshahi Area		0 0:00		814		0		0		0%	
Mymensingh Area		0 0:00		736		0		0		0%	
Sylhet Area		0 0:00		594		0		0		0%	
Barisal Area		0 0:00		341		0		0		0%	
Rangpur Area		0 0:00		153		0		0		0%	
Total		0		7991		0		0		0%	
Information of the Generating Units under shut down.											
Planned Shut- Down										Forced Shut- Down	
										1) Barapukuria ST, Unit-2, 2) Haripur 360 MW CCGP 3) Ghorasal Unit-4,5 4) Baghabari 100 MW & 71 MW 5) Ashuganj unit-3,4 6) Sirajganj unit-2,3 7)Shajibazar 330 MW GT-1 8) Chandpur 150 MW	
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description										Comments on Power Interruption	
a) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 08:15 to 12:09 for D/W. b) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 09:09 to 17:26 for A/M. c) Ashuganj-Bhulla 400 kV Ckt-1 was under shut down from 08:14 to 15:38 for A/M. d) Skalbaha 230/132 kV T02 transformer was under shut down from 10:22 to 16:58 for D/W. e) Amnura 132/33 kV T1 transformer was shut down at 08:39 for D/W. f) Mahastangor 132/33 kV T2 transformer was under shut down from 10:42 to 13:03 for C/M. g) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 08:32 to 14:24 for A/M. h) Tongi(Old) 132/33 kV T3 transformer was under shut down from 13:25 to 15:10 for D/W. i) Mymensingh 132/33 kV T3 transformer was under shut down from 15:33 to 17:01 for R/H maintenance at B-phase isolator of 33 kV bus coupler. j) Bheramara HVDC-Ishwardi 230 kV Ckt-4 was under shut down from 10:08 to 17:53 for C/M. k) Naogaon 33 kV bus of 132/33 kV T1 transformer was under shut down from 15:05 to 15:30 for R/H maintenance at R-phase isolator of 33 kV capacitor bank. l) After maintenance Ghorasal #3 was synchronized at 18:12. m) Ghorasal #4 GT was shut down at 19:46 due to gas shortage. n) Barishal-Madaripur 132 kV Ckt-2 was shut down at 07:04(07/02/2020) for D/W. o) Saidpur-Purbasaidpur 132 kV Ckt-1 & 2 were shut down at 07:10(07/02/2020) for D/W. p) Barapukuria-Saidpur 132 kV Ckt-2 was shut down at 07:14(07/02/2020) for D/W. q) Saidpur 132/33 kV T4 transformer was shut down at 07:13(07/02/2020) for D/W. r) Saidpur 132 kV bus section-2 was shut down at 07:20(07/02/2020) for D/W. s) Siddhirganj-Dutch Bangla 132 kV Ckt tripped at 07:34(07/02/2020) from Siddhirganj end showing O/C, E/F. t) Siddhirganj-Siddhirganj GT-1&2 132 kV Ckt tripped at 07:34(07/02/2020) from Siddhirganj end showing Master trip. u) Madaripur-Gopalganj(Old) 132 kV Ckt was shut down at 07:45(07/02/2020) for D/W. v) Madunaghat 132/33 kV T1 transformer was shut down at 07:40(07/02/2020) for C/M.										About 35 MW power interruption occurred under Mymensingh S/S area from 15:33 to 17:01. About 10 MW power interruption occurred under Naogaon S/S area from 15:33 to 17:01. About 45 MW power interruption has been occurring under Gopalganj(Old) S/S area since 07:45(07/02/2020).	
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division						Superintendent Engineer Load Despatch Circle			