

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		4-Feb-20	
Till now the maximum generation is :-						12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		3-Feb-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	7767.3 MW	Hour :	12:00	Min. Gen. at	5:00		5498 MW	
Evening Peak Generation	:	8963.0 MW	Hour :	19:00	Available Max Generation	:		14609 MW	
E.P. Demand (at gen end)	:	8963.0 MW	Hour :	19:00	Max Demand (Evening)	:		9200 MW	
Maximum Generation	:	8963.0 MW	Hour :	19:00	Reserve(Generation end)	:		5409 MW	
Total Gen. (MKWH)	:	174.7	System Load Factor	:	81.22%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-147 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		4-Feb-20							
Actual	:	93.83	Ft.(MSL)	:	Rule curve	:	96.58	Ft.(MSL)	
Gas Consumed :		Total =		1137.66 MMCFD.		Oil Consumed (PDB) :			
								HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk129,726,745					
		Coal :		Tk46,482,768		Oil :		Tk119,489,342	Total : Tk295,698,855
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	3261		0		0%	
Chittagong Area		0	0:00	1104		0		0%	
Khulna Area		0	0:00	988		0		0%	
Rajshahi Area		0	0:00	892		0		0%	
Mymensingh Area		0	0:00	807		0		0%	
Sylhet Area		0	0:00	651		0		0%	
Barisal Area		0	0:00	370		0		0%	
Rangpur Area		0	0:00	168		0		0%	
Total		0		8743		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2. 2) Haripur 360 MW CCPP 3) Ghorasal Unit-3,5 4) Baghabari 100 MW & 71 MW 5) Ashuganj unit-3,4 6) Sirajganj unit-2 7)Shajibazar 330 MW GT-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Meghnaghat Summit GT-2 synchronized at 08:21. b) Bheramara HVDC pole-1 tripped at 09:41 due to smoke detector activated and was switched on at 10:51. c) Koddia-Joydevpur 132 kV Ckt-1 was under shut down from 08:38 to 17:01 for A/M. d) Rangamati-Chandraghona 132 kV Ckt-1 and its associated Breaker were under shut down from 08:26 to 16:20 for A/M. e) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 09:47 to 15:34 for A/M. f) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 08:04 to 15:26 for A/M. g) Meghnaghat 450 MW CCPP GT-2 tripped at 12:30 due to stator earth fault. h) Siddhirganj 335 MW GT was shut down at 13:05 for filter cleaning. i) Dhamrai 132/33 kV T-2 transformer tripped at 16:47 due to 33 kV, Y-phase loop joint out . j) Dohazari-Cox's bazar 132 kV Ckt-1 tripped at 17:02 from both ends showing distance relay and was switched on at 17:31. k) Jamalpur-UMPL 132 kV Ckt 1 & 2 tripped at 18:11 from Jamalpur end showing dist. 3-phase Z1, E/F relay and were switched on at 19:39 & 19:34 respectively l) Kustia 132/33 kV T-1 & T-2 transformer (33 kv side) tripped at 19:26 due to 33 kV Mozampur feeder fault and was switched on at 19:34. m) Ashuganj unit-3 was shut down at 23:17 for gas shortage. n) Ashuganj 225 MW CCPP was under shut down from 00:11(04/02/2020) to 04:44 for logic malfunction. o) Chandpur 132/33 kV T-5 transformer was switched on at 22:04. p) Sylhet 132/33 kV T-2 transformer tripped at 04:30(04/02/2020) showing buchholz relay on 132 kV side no relay on 33 kV side q) Ullon-Dhanmondi 132 kV Ckt-3 was shut down at 07:35(04/02/2020) for C/M.					About 11 MW power interruption occurred under Matarbari S/S area from 17:02 to 17:31. About 86 MW power interruption occurred under Sherpur S/S area from 18:11 to 19:36. About 80 MW power interruption occurred under Kustia S/S area from 19:26 to 19:34.				
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			