

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 23-Dec-20		QF-LDC-08 Page -1	
Till now the maximum generation is :-									
The Summary of Yesterday's		22-Dec-20	12893 MW		21:00 Hrs on 29-May-19				
Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :	7089.0 MW	Hour :	12:00	Min. Gen. at	5:00	5555 MW			
Evening Peak Generation :	8860.0 MW	Hour :	19:00	Available Max Generation	:	13091 MW			
E.P. Demand (at gen end) :	8860.0 MW	Hour :	19:00	Max Demand (Evening) :		9000 MW			
Maximum Generation :	8860.0 MW	Hour :	19:00	Reserve(Generation end)		4091 MW			
Total Gen. (MKWH) :	160.9	System Load Factor	: 75.69%	Load Shed	:	0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-182 MW	at	1:00	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 23-Dec-20									
Actual :		98.76	Ft.(MSL) ,		Rule curve :		103.90	Ft.(MSL)	
Gas Consumed :		Total = 796.34 MMCFD.		Oil Consumed (PDB) :					
						HSD :	Liter		
						FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk105,258,350						
		Coal :	Tk56,639,216	Oil :	Tk337,189,787	Total :		Tk499,087,352	
Load Shedding & Other Information									
Area		Yesterday		Today					
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
		MW	MW	MW					
Dhaka	0	0:00	3224	0	0%				
Chittagong Area	0	0:00	1091	0	0%				
Khulna Area	0	0:00	977	0	0%				
Rajshahi Area	0	0:00	882	0	0%				
Cumilla Area	0	0:00	797	0	0%				
Mymensingh Area	0	0:00	643	0	0%				
Sylhet Area	0	0:00	367	0	0%				
Barisal Area	0	0:00	166	0	0%				
Rangpur Area	0	0:00	496	0	0%				
Total	0		8643	0					
Information of the Generating Units under shut down.									
Planned Shut- Down			Forced Shut- Down						
			1) Barapukuria ST: Unit-2 2) Baghabari-71 &100 MW 3) Ghorasal Unit-1,2,4,5 4) Shahjibazar 330 MW GT-2 5) Kaptai-1,2,4,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,3 CCPP 9) Summit Bibiyana-2				10) Ashuganj(N)-450 MW 11) Fenchugonj CCPP Phase-2		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Halishahar-Khulsi 132 kV Ckt-1 was under shut down from 09:05 to 14:39 for A/M. b) Savar 132/33 kV T-3 transformer was under shut down from 09:27 to 16:45 for A/M. c) Daudkandi-Sonargaon 132 kV Ckt-1 was under shut down from 10:15 to 12:39 for A/M. d) Daudkandi-Sonargaon 132 kV Ckt-2 was under shut down from 12:40 to 14:54 for A/M. e) Ghorasal-Ashuganj 132 kV Ckt-2 was under shut down from 10:05 to 20:18 for A/M. f) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 09:33 to 15:01 for A/M. g) Mymensing 132/33 kV T-2 transformer was under shut down from 09:25 to 17:15 for A/M. h) Jamalpur-UMPL 132 kV Ckt-2 was under shut down from 09:27 to 16:52 for A/M. i) UMPL-Sherpur 132 kV Ckt-2 was under shut down from 09:08 to 16:44 for A/M. j) Hasnabad 132/33 kV T-3 transformer was under shut down from 08:06 to 21:11 for A/M. k) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 08:20 to 16:56 for A/M. l) Shahjibazar 132/33 kV T-4 transformer was under shut down from 08:34 to 16:17 for A/M. m) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 10:56 to 16:41 for D/W. n) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 08:34 to 10:45 for D/W. o) BSRM 230 kV Bus-1 was under shut down from 09:34 to 20:05 for D/W. p) Munshiganj 33 kV Bus-1 was under shut down from 08:37 to 15:00 for A/M. q) Dohazari-100 MW PP 132 kV Ckt was under shut down from 08:35 to 16:04 A/M. r) Saidpur-Jaldhaka 132 kV Ckt-2 was under shut down from 08:41 to 16:29 for A/M. s) Bogura-Barapukuria 230 kV Ckt-2 was under shut down from 08:22 to 16:12 for A/M. t) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 08:01 to 16:53 for A/M. u) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 09:34 to 17:53 for protection work. v) Haripur 132 kV Main Bus was under shut down from 12:50 to 15:58 for R/H maint. Work at Bus coupler breaker. w) Kaptai unit-3 synchronized at 13:13. x) Matarbari-Cox's Bazar 132 kV Ckt was switched on at 10:36. y) After maint. Work HVDC Bheramara pole-2 de-blocked at 11:21. z) Aminbazar-Agargaon 239 kV Ckt-1 was under shut down from 13:56 to 17:01 for loop refixing at Aminbazar end. aa) Kulaura 132/33 kV T-2 transformer was under shut down from 14:00 to 20:21 for protection test. ab) GPH-BSRM 230 kV Ckt was under shut down from 08:46 to 15:42 for A/M. ac) Ullon-Dhanmondi 132 kV Ckt-3 was under shut down from 09:57 to 15:15 for A/M. ad) BSRM 230 kV Bus-2 was shut down at 20:42 for D/W. ae) Ashuganj(S) GT was synchronized at 17:11. af) Kushiara CCPP GT was synchronized at 18:35. ag) Ullon-Dhanmondi 132 kV Ckt-2 was under shut down from 15:50 to 17:12 for A/M. ah) Shyampur 132/33 kV T-2 transformer was under shut down from 21:10 to 22:53for R/H maint. work. ai) Ghorashal-Ishurdi 230 kV Ckt-2 was shut down at 07:29(23/12/2020).					About 25 MW power interruption occurred under Munshiganj S/S area from 08:37 to 15:00.				
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division				
					Superintendent Engineer Load Despatch Circle				