

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1					
Till now the maximum generation is : -										13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 24-Dec-21	
The Summary of Yesterday's		23-Dec-21		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :		7927.0 MW		Hour :		12:00		Min. Gen. at		5:00		5837 MW			
Evening Peak Generation :		9245.0 MW		Hour :		19:30		Available Max Generation :				12635 MW			
E.P. Demand (at gen end) :		9245.0 MW		Hour :		19:30		Max Demand (Evening) :				8300 MW			
Maximum Generation :		9245.0 MW		Hour :		19:30		Reserve(Generation end)				4335 MW			
Total Gen. (MKWH) :		183.0		System Load Factor :		82.49%		Load Shed				0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum				-34 MW		at		19:00		Energy		MKWHR.			
Import from West grid to East grid :- Maximum				-		at		-		Energy		- MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on		24-Dec-21		Rule curve :				103.80		Ft.(MSL)					
Actual :		99.40		Ft.(MSL) ,											
Gas Consumed :		Total =		814.20		MMCFD.		Oil Consumed (PDB) :		HSD :		Liter			
										FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk104,198,859									
				Coal :		Tk54,259,558		Oil :		Tk331,326,534		Total : Tk489,784,952			
Load Shedding & Other Information															
Area		Yesterday				Today				Rates of Shedding					
		MW				Estimated Demand (S/S end)		MW		Estimated Shedding (S/S end)		(On Estimated Demand)			
Dhaka		0		0:00		2973		0		0%					
Chittagong Area		0		0:00		1004		0		0%					
Khulna Area		0		0:00		898		0		0%					
Rajshahi Area		0		0:00		811		0		0%					
Cumilla Area		0		0:00		733		0		0%					
Mymensingh Area		0		0:00		592		0		0%					
Sylhet Area		0		0:00		340		0		0%					
Barisal Area		0		0:00		153		0		0%					
Rangpur Area		0		0:00		456		0		0%					
Total		0				7960		0							
Information of the Generating Units under shut down.															
Planned Shut- Down															
Forced Shut- Down															
1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-2,3 9) Haripur 412 MW EGCB															
Additional Information of Machines, lines, Interruption / Forced Load shed etc.															
a) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:41 to 16:38 for A/M. b) Chandpur 132/33 kV T-5 transformer was under shut down from 08:36 to 19:15 for A/M. c) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 09:10 to 16:39 for A/M. d) Gulshan 132/33 kV T-2 transformer was under shut down from 08:31 to 16:03 for A/M. e) Joydevpur-Ghorasal 132 kV Ckt-1 was under shut down from 09:09 to 16:48 for A/M. f) Rampura-Gulshan 132 kV Ckt-2 was under shut down from 08:44 to 16:17 for A/M. g) Savar 33 kV capacitor bank was under shut down from 08:50 to 16:40 for A/M. h) Aminbazar 230/132 kV T-2 transformer was under shut down from 09:42 to 14:27 for A/M. i) B.Baria-Shajibazar 132 kV Ckt-1 was under shut down from 08:37 to 17:22 for A/M. j) Bheramara-Rajshahi 132 kV Ckt-2 was under shut down from 09:06 to 18:51 for A/M. k) Faridpur 132/33 kV T-2 transformer was under shut down from 08:14 to 09:12 for A/M. l) Fenchuganj-Kulaura 132 kV Ckt-1 was under shut down from 09:32 to 16:51 for A/M. m) Hasnabad 230 kV Bus-2 was under shut down from 09:08 to 13:35 for A/M. n) Joypurhat 132/33 kV T-3 transformer was under shut down from 08:21 to 14:14 for A/M. o) Jashore-Noapara 132 kV Ckt-2 was under shut down from 08:48 to 15:30 for A/M. p) Rajshahi S/S-Rajshahi PP 132 kV Ckt was under shut down from 08:16 to 15:50 for A/M. q) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 08:21 to 14:42 for A/M. r) Tongi-Tongi miligate 132 kV Ckt-2 was under shut down from 11:04 to 15:25 for D/W. s) Fenil 132/33 kV T-2 transformer was under shut down from 11:32 to 14:09 for red hot maintenance. t) Manikganj 132/33 kV GT-4 transformer was under shut down from 13:47 to 15:05 for red hot maintenance. u) Tangail-RPCL 132 kV Ckt-1 was under shut down from 12:48 to 15:59 for protection test. v) Bogura(O)-Bogura(N) 132 kV Ckt-2 was under shut down from 10:44 to 18:29 for A/M. w) Bogura(N) 132 kV main bus was under shut down from 10:44 to 15:54 for D/W. x) Hasnabad-Sitalakhyia 132 kV Ckt tripped at 14:10 showing no relay and was switched on at 15:31. y) Tongi-Tongi miligate 132 kV Ckt-1 was under shut down from 15:31 to 19:13 for D/W. z) Tangail-RPCL 132 kV Ckt-2 was under shut down from 16:15 to 17:49 for protection test. aa) Raozan #2 was synchronized at 16:53 and tripped at 17:37 and again synchronized at 21:33. ab) Bheramara-Rajshahi 132 kV Ckt-1 was under shut down from 20:42 to 22:50 for protection test. ac) Shajibazar-100 MW was shut down at 22:17 for maintenance work. ad) Dohazari-Cox'sbazar 132 kV Ckt-2 is under shut down since 06:46(24/12/21) for D/W. ae) Cox'sbazar-Matarbari 132 kV Ckt is under shut down since 06:43(24/12/21) for D/W. af) Bogura(N)-Confidence-2 132 kV Ckt is under shut down since 06:31(24/12/21) for D/W. ag) Shahmirpur 132/33 kV T-2 transformer is under shut down since 07:55(24/12/21) for D/W. ah) Barishal(O)-Summit Barishal 132 kV Ckt is under shut down since 07:55(24/12/21) for D/W.															
Sub Divisional Engineer Network Operation Division										Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			