

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 18-Nov-21		QF-LDC-08 Page -1	
Till now the maximum generation is : - 13792.0						20:00 Hrs on 27-Apr-21			
The Summary of Yesterday's 17-Nov-21 Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8059.0 MW		Hour :		12:00		Min. Gen. at 5:00 6316 MW	
Evening Peak Generation :		9614.0 MW		Hour :		19:00		Available Max Generation : 14353 MW	
E.P. Demand (at gen end) :		9614.0 MW		Hour :		19:00		Max Demand (Evening) : 9900 MW	
Maximum Generation :		9614.0 MW		Hour :		19:00		Reserve(Generation end) : 4453 MW	
Total Gen. (MKWH) :		190.4		System Load Factor :		82.52%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-76 MW		at 1:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum						at -		Energy - MKWHR.	
er Level of Kaptai Lake at 6:00 A M on 18-Nov-21									
Actual :		102.08		Ft.(MSL) ,		Rule curve :		107.30 Ft.(MSL)	
Gas Consumed : Total = 992.46 MMCFD.				Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt)				Gas :		Tk134,444,150			
				Coal :		Tk49,163,479		Oil : Tk213,150,755 Total : Tk396,758,385	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		Estimated Shedding (S/S end)		MW	
Dhaka		0		0:00 3556		0		0%	
Chittagong Area		0		0:00 1206		0		0%	
Khulna Area		0		0:00 1080		0		0%	
Rajshahi Area		0		0:00 976		0		0%	
Cumilla Area		0		0:00 882		0		0%	
Mymensingh Area		0		0:00 712		0		0%	
Sylhet Area		0		0:00 402		0		0%	
Barisal Area		0		0:00 183		0		0%	
Rangpur Area		0		0:00 549		0		0%	
Total		0		9546		0		0%	
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut- Down			
						1) Barapukuria ST: Unit-2, 3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-1 6) Raozan #02 7) Sirajganj-1,3			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Shahjibazar 330 MW CCGP GT-2 & ST tripped at 17:02 due to gas buster problem and was synchronized at 20:18. b) Siddhirganj 335 MW CCGP GT was synchronize at 17:24. c) Sylhet 225 MW CCGP GT was synchronize at 18:47. d) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 16:49 to 19:33 for trimming 11 kV pole. e) Hasnabad-Keraniganj 230 kV Ckt-1 was switched on at 17:13 . f) Juldah-Sikalbaha 132 kV Ckt was under shut down from 14:22 to 15:11 for tree trimming. g) Kaptai #03 was synchronize at 19:49 . h) Satmosjid 132/33 kV T1 transformer was under shut down from 19:58 to 21:51 due to auxiliary cable connection. i) Ghorasal 132/33 kV T1 & T2 transformer tripped at 17:17 showing E/F relay due to 33 kV feeder fault. j) Gopalganj old -Gallamari 132 kV Ckt-1 open at 04:09 from both end due to high voltage. k) Gopalganj old - Gopalganj new 132 kV Ckt-1 open at 04:10 from both end due to high voltage. l) Shahjibazar 330 MW CCGP GT-2 tripped at 06:03(18-11-21) . m) Chandpur-Kochua 132 kV Ckt-1 was under shut down from 09:00 to 16:10 for A/M. n) Siddhirganj-Maniknagar 230 kV Ckt-1 was under shut down from 08:36 to 17:22 for A/M. o) Sherpur-UMPL 132 kV Ckt-1 was under shut down from 08:51 to 16:13 for A/M. p) B.Baria 132/33 kV T-3 transformer was under shut down from 08:36 to 16:59 for A/M. q) Mymensing S/S-Mymensing RPCL 132 kV Ckt-2 was under shut down from 08:18 to 16:05 for C/M. r) Bagerhat 132/33 kV T-1 transformer was under shut down from 08:09 to 15:08 for A/M. s) BSRM-Mirsharai 230 kV Ckt-1 was under shut down from 09:57 to 19:55 for D/W. t) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 09:11 to 16:16 for A/M. u) Hasnabad-Brammangaon 132 kV Ckt was under shut down from 10:08 to 11:44 for A/M. v) Barishal(N) 132/33 kV T-5 transformer was under shut down from 09:07 to 17:22 for A/M. w) Beanibazar 132/33 kV T-2 transformer was under shut down from 09:58 to 16:02 for A/M. x) Benapole 132 kV bus coupler was under shut down from 08:18 to 15:34 for A/M. y) Hathazari-Baroierhat 132 kV Ckt-2 was under shut down since at 09:08 for A/M. z) Hathazari-Rampur 230 kV bay was under shut down from 09:50 to 19:50 for D/W. aa) Hathazari-Sikalbaha 230 kV Ckt-1 was under shut down from 10:07 to 19:49 for D/W. ab) Khulna(S)-Jhenaidah 230 kV Ckt-1 was under shut down from 08:44 to 15:17 for A/M. ac) Madanganj-Munshiganj 132 kV Ckt-2 was under shut down from 09:38 to 15:36 for A/M. ad) Mirsharai EPZ 230 kV bus was under shut down from 10:14 to 20:20 for D/W. ae) Mirsharai 230/132 kV T-1 transformers was under shut down from 10:11 to 20:01 for D/W. af) Mirsharai 230/132 kV T-2 transformers was under shut down from 10:11 to 20:01 for D/W. ag) Rajshahi 230/132 kV T-2 transformers was under shut down from 09:24 to 17:02 for D/W. ah) Rajshahi 230 kV bus-1 was under shut down from 09:45 to 16:51 for D/W. ai) Barapukuria 132 kV bus coupler was under shut down from 09:22 to 15:30 for A/M. aj) Bogura-Sirajganj 230 kV Ckt-2 was under shut down from 08:40 to 16:09 for A/M. ak) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 08:36 to 16:56 for A/M. al) Thakurgaon 132/33 kV T-3 transformer was under shut down from 08:25 to 17:16 for C/M. am) Purbachal 132/33 kV T-2 transformer was under shut down from 10:22 to 14:44 for A/M. an) Dohazari-Sikalbaha 132 kV Ckt-2 tripped at 13:06 showing Z1 R phase at Sikalbaha end and was switched on at 13:14.									
About 137 MW power interruption occurred under Dohazari,Cox's Bazar & Matarbari S/S areas from 13:06 to 13:14									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			