

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 22-Nov-21									
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's		21-Nov-21	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8129.0	MW	Hour :	12:00	Min. Gen. at	5:00	6348	MW	
Evening Peak Generation :	9464.0	MW	Hour :	18:00	Available Max Generation :		14263	MW	
E.P. Demand (at gen end) :	9464.0	MW	Hour :	18:00	Max Demand (Evening) :		9700	MW	
Maximum Generation :	9464.0	MW	Hour :	18:00	Reserve(Generation end)		4563	MW	
Total Gen. (MKWH) :	190.8		System Load Factor :	84.02%	Load Shed :		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-346	MW	at	8:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	- MKWHR.	
Level of Kaptai Lake at 6:00 A.M on 22-Nov-21									
Actual : 101.58		Ft.(MSL) ,	Rule curve : 106.90		Ft.(MSL)				
Gas Consumed : Total = 1053.78 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pv			Gas :	Tk146,367,322					
			Coal :	Tk45,547,940		Oil :	Tk157,434,311	Total :	Tk349,349,573
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					
Dhaka	0	0:00	3535	0	0%				
Chittagong Area	0	0:00	1199	0	0%				
Khulna Area	0	0:00	1074	0	0%				
Rajshahi Area	0	0:00	970	0	0%				
Cumilla Area	0	0:00	877	0	0%				
Mymensingh Are.	0	0:00	708	0	0%				
Sylhet Area	0	0:00	399	0	0%				
Barisal Area	0	0:00	182	0	0%				
Rangpur Area	0	0:00	546	0	0%				
Total	0		9490	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) Raczan #02 7) Sirajganj-1,3									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Bogura 132/33 KV T-2 transformer tripped at 08:05 from both sides showing O/C & E/F at both sides as Y-B-phase Loop of 33 kv PBS-1 feeder got snapped and was switched on at 13:03. b) Rampura-Bhulta 230 KV Ckt-3 was under shut down from 08:30 to 16:35 for A/M. c) UMPL-Sherpur 132 KV Ckt-2 was under shut down from 08:39 to 17:05 for A/M. d) UMPL-Jamalpur 132 KV Ckt-2 was under shut down from 08:49 to 16:50 for A/M. e) Ashuganj-Sirajganj 230 KV Ckt-1 was under shut down from 08:39 to 17:22 for A/M. f) Hathazari-Baroiarhat 132 KV Ckt-2 was under shut down from 08:41 to 16:25 for A/M. g) Chandpur-Kachua 132 KV Ckt-2 was under shut down from 08:53 to 15:38 for A/M. h) Shajibazar 132/33 KV T-2 transformer was under shut down from 08:52 to 16:26 for A/M. i) Tangail-Mymensingh RPCL 132 KV Ckt-1 was under shut down from 09:11 to 10:50 for A/M. j) Khagrachari 132/33 KV T-1 transformer was under shut down from 09:06 to 13:10 for A/M. k) Ashuganj-Cumilla(N) 230 KV Ckt-1 was under shut down from 09:17 to 12:35 for C/M at Ashuganj end. l) Netrokona 132/33 KV T-4 transformer was under shut down from 09:30 to 15:06 for A/M. m) Baroiarhat 33 kv Buses 132/33 KV T-1 & T-2 transformers were under shut down from 09:01 to 11:07 for C/M by PBS. n) Beanibazar 132/33 KV T-1 transformer was under shut down from 09:34 to 16:55 for A/M. o) Hasnabad-Sitalakhya 132 KV Ckt was under shut down from 10:45 to 17:17 for A/M. p) Comilla(S)-Tripura 132 KV Ckt-1 was under shut down from 09:39 to 18:08 for D/W. q) Tongi 132/33 KV T-1 transformer was under shut down from 09:45 to 16:35 for A/M. r) Kishoreganj 132/33 KV T-3 transformers was under shut down from 09:53 to 16:06 for C/M. s) Naogaon 132/33 KV T-2 & T-3 transformer tripped at 09:39 showing E/F due to 33 kv Atrai(PBS) feeder fault and were switched on at 10:05(T-3) & 10:09(T-3). t) Mymensingh-Jamalpur 132 KV Ckt-1 was shut down at 10:25 for D/W. u) Sirajganj 230 KV BUS-2 was under shut down from 10:16 to 15:26 for A/M. v) Rangpur-Barapukuria 132 KV Ckt-1 was under shut down from 08:53 to 15:45 for A/M. w) Saidpur-Jaldhaka 132KV Ckt-1 was under shut down from 09:06 to 16:24 for A/M. x) Naogaon 132/33 KV T-1 transformer was under shut down from 07:56 to 16:53 for A/M. y) Khulna(South)-Jhenaidah 230 KV Ckt-2 was under shut down from 09:28 to 15:22 for A/M. z) Bagerhat 132/33 KV T-2 transformer was under shut down from 08:14 to 12:38 for A/M. aa) Khulna Central 132 KV Bus Coupler was under shut down from 08:01 to 14:10 for A/M. ab) Barisal 230/132 KV T-01 transformer was under shut down from 08:59 to 16:25 for A/M. ac) RPCL-Mymensingh 132 KV Ckt-2 was under shut down from 11:42 to 17:26 for A/M. ad) Tangail 132/33 KV T-3 transformer was under shut down from 11:22 to 12:25 for A/M. ae) Bogura 230/132 KV T-03 transformer was shut down at 12:13 A/M. af) Mongla 132/33 kv T-1 & T-2 transformer were shut down at 11:58 due to gas pressure low of 33 kv breaker of T-1 and T-2 was switched on at 12:18. ag) Keraniganj 230/132 kv ATR-3 transformer tripped at 14:00 showing OSR trip. ah) Bhangura 132/33 KV T-2 transformer was under shut down from 18:34 to 19:02 for C/M. ai) Narsingdi 132/33 KV T-3 transformer was under shut down from 08:58 to 17:03 for A/M. aj) Bhola 225 MW ST was synchronized at 20:29. ak) Ghorashal 132/33 KV T-1 & T-2 transformer tripped at 17:20 due to 33 kv feeder fault and were switched on at 17:38(T-1) & 18:02(T-2). al) Ashuganj(N) ST tripped at 21:37. am) Kaliakoir-Tangail 132 kv Ckt-1 tripped at 03:44(22/11/2021) from Tangail end showing Dist. Gen. trip and was switched on at 04:13(22/11/2021). an) Kabirpur-Manikganj 132 kv Ckt-1 along with T-4 & T-3 was shutdown at 07:37(22/11/2021) for A/M. ao) Ashuganj-Sirajganj 230 KV Ckt-1 was shutdown at 07:53(22/11/2021) for A/M. ap) Dohazari 132/33 kv T-1 transformer is under shut down since 07:15(22/11/2021) for A/M.									
About 07 MW power interruption occurred under Bogura S/S area from 08:05 to 13:03.									
About 25 MW power interruption occurred under Baroiarhat S/S area from 09:01 to 11:07.									
About 30 MW power interruption occurred under Mongla S/S area from 11:58 to 12:18.									
About 58 MW power interruption occurred under Ghorashal S/S area from 17:20 to 17:38.									
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									