

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
					Reporting Date :		1-May-23			
Till now the maximum generation is :-					15648.0		21:00		Hrs on	
The Summary of Yesterday's					30-Apr-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :					11349.0 MW		Hour :		12:00	
Evening Peak Generation :					11712.0 MW		Hour :		19:30	
E.P. Demand (at gen end) :					11801.0 MW		Hour :		19:30	
Maximum Generation :					12171.0 MW		Hour :		15:00	
Total Gen. (MKWH) :					254.7		System Load Factor		87.19%	
Export from East grid to West grid > Maximum					-		-150 MW		at 6:00	
Import from West grid to East grid > Maximum					-		MW		at -	
Water Level of Kaptai Lake at 6:00 A.M on					1-May-23		Rule curve :		82.20 FL( MSL )	
Actual :					75.13 FL(MSL) ,				Energy	
Gas Consumed :					Total = 1121.26 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :					Gas : Tk173,027,212		Coal : Tk281,063,640		Oil : Tk608,629,090	
									Total : Tk1,062,719,942	
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)		
Dhaka		0		0:00		4277		0 0%		
Chittagong Area		0		0:00		1184		0 0%		
Khulna Area		0		0:00		1556		0 0%		
Rajshahi Area		0		0:00		1373		0 0%		
Cumilla Area		20		0:00		1172		0 0%		
Mymensingh Area		55		0:00		963		0 0%		
Sylhet Area		10		0:00		435		0 0%		
Barisal Area		0		0:00		351		0 0%		
Rangpur Area		0		0:00		761		0 0%		
Total		85		12072		0				
Information of the Generating Units under shut down.										
Planned Shut-Down					Forced Shut-Down					
					1) Barapukuria ST: Unit- 2 2) Ghosraal-3,7 3) Bhula Nuton Biddut 4) Baghabari-100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj- 2 9) Barishal 307 MW					
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark
Time		Time								
08:14		13:15		Hathazari 230/132/33kV S/S T-01 LT Scheduled S/D Due to T-01 transformer (80/120MVA) 132/33kv, 33kv side cable laying.						
08:14		13:15		Hathazari 230/132/33kV S/S T-01 HT Scheduled S/D Due to T-01 transformer (80/120MVA) 132/33kv, 33kv side cable laying.						
08:30		13:46		Bheramara 230/132kV S/S Transformer-1 HT Scheduled S/D Due to Annual maintenance.						
08:30		13:46		Bheramara 230/132kV S/S Transformer-1 LT Scheduled S/D Due to Annual maintenance						
09:08				Khulshi-Madunaghat 132kV Ckt-2 Project Work S/D from Madunaghat 132/33kV end Due to For GNDR project work.						
09:33		16:44		Haripur 230/132kV S/S Ullon (Maniknagar-2) Scheduled S/D						
10:11		16:18		Siddhirganj-Ullon (T at Haripur) 132kV Ckt-2 Forced S/D from Siddhirganj 132/33kV end Due to Maintenances Work in Ullon ends						
		10:33		Naogaon 132/33kV S/S T-3 HT is restored.						
		10:36		Naogaon 132/33kV S/S T-3 LT is restored.						
10:54		15:11		Fenchuganj 230/132/33kV S/S AT-02 HT Scheduled S/D Due to Annual Maintenance						
10:54		15:11		Fenchuganj 230/132/33kV S/S AT-02 LT Scheduled S/D Due to Annual Maintenance						
11:00		16:31		Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Maintenances Work for EGCB ends						
		11:25		Faridpur 132/33kV S/S Transformer-2 LT is restored.						
		11:25		Faridpur 132/33kV S/S Transformer-2 HT is restored.						
11:30				Rampal 230/132kV ICT-2 SD by P/S.						
11:33		14:47		Mongla 132/33kV S/S T-2 LT Forced S/D Due to 33 kv bus section ds maintenance						20 MW load interrupt.
11:33		12:34		Mongla 132/33kV S/S T-1 LT Tripped showing O/C/E(50) relays Due to BICL feeder trip						36 MW load interrupt.
11:33		14:47		Mongla 132/33kV S/S T-2 LT Tripped showing O/C/E(50) relays Due to BICL feeder fault						
11:34		16:49		Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T LT Scheduled S/D Due to Red Hot Maintenance						
11:35		16:48		Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T HT Scheduled S/D Due to Red Hot Maintenance						
11:56		12:04		Barishal-Bhandaria 132 KV Ckt-1 Tripped from Barishal 132/33kV end showing Phase A relays Due to Un Known.						30 MW load interrupt.
12:00				Day Peak Generation = 11,099MW						
		12:30		Bhaluka-Mymensingh 132 KV Ckt-2 is restored.						
		12:30		Bhaluka-Mymensingh 132 KV Ckt-1 is restored.						
		12:31		Bhaluka 132/33kV S/S Transformer- 02 HT is restored.						
		12:31		Bhaluka 132/33kV S/S Transformer- 01 HT is restored.						
12:33		14:47		Mongla 132/33kV S/S T-2 HT Forced S/D Due to 33 kv bus section ds loop maintenance.						20 MW load interrupt.
		12:36		Bhaluka 132/33kV S/S Transformer- 01 LT is restored.						
		12:37		Bhaluka 132/33kV S/S Transformer- 02 LT is restored.						
12:43		13:14		Gopalganj/N-Madaripur 132kV Ckt-1 Tripped from Madaripur 132/33kV end showing SIEMENS SIPROTEC 7SA52 relays Due to No and from Gopalganj 400/132kV end showing DIR OC (67) Inverse relays Due to 19.8km, Phase C zone1						50 MW load interrupt.
12:59		18:18		Aminbazar 400/230/132kV S/S 132 kv Bus 02 Scheduled S/D Due to 400/132 KV Interim ATR bus DS maintenance.						
15:50				Mymensingh 132 kv bus coupler was opened						
16:01		16:20		Bogura-Sirajganj 230 KV Ckt-1 Tripped from Sirajganj 230 end showing Main-1(REL316*4)distance relay, Main-2(REL521) distance relay relays Due to L2-N fault						
16:14				Bhola CCPP GT1 was sync.						
		16:46		BIPTC S/S 20DF24 is restored.						
16:57				Bogura west-Adani Power Ltd. 400 kv line Trip ( Distance relay Y- phase)						
16:57		17:14		Chapainawabganj-Rahanpur 132kV Ckt-1 Tripped from Rahanpur_J 400/132kV end showing M1 Main protection Relay relays Due to Thunderstorm						120 MW load interrupt.
		17:05		Kodda 132/33kV S/S T-3 (426T) HT is restored.						
		17:06		Kodda 132/33kV S/S T-4 (436T) HT is restored.						
		17:08		Kodda 132/33kV S/S T-3 (426T) LT is restored.						
		17:09		Kodda 132/33kV S/S T-4 (436T) LT is restored.						
17:24				Bhola CCPP GT2 was sync.						
17:46		19:05		BIPTC S/S 21101 LT Tripped showing TDC (ACF Main protection) relays Due to Pole-01 tripped by 00X00.B-A1RPC RPC NO AC Filter						485 MW load interrupt.
17:55		18:15		Haripur-Madanganj 132kV Ckt-1 Tripped from Madanganj 132/33kV end showing Main Protection Relay relays. and from Haripur 230/132kV end showing Distance Zone-1, BN (Y Phase N) relays Due to Rain						42 MW load interrupt.
19:21		20:10		Ashuganj-Sreepur ckt-1 tripped at both sides showing distance relay.						
19:41				Bogura west-Adani Power Ltd. 400 KV line Syn.						
20:37		22:17		Chattak-Sylhet 132 KV Ckt-2 Tripped from Sylhet 132/33kV end showing Distance Protection trip Z-1, C-Phase. relays.						1.0 MW load interrupt.
20:38		21:12		Chattak-Sunamganj 132 KV Ckt-1 Tripped from Sunamganj 132/33kV end showing REL-670 relays.						
21:00				Evening peak generation: 9235 MW. System Demand drastically reduced due to Bad weather all over the Country.						
21:58		04:10		Rangpur 132/33kV S/S T-1(414T) LT Tripped showing O/C, E/F relays Due to Due to 33 kv T-6 Feeder Fault						60 MW load interrupt.
21:58		04:10		Rangpur 132/33kV S/S T-2 (404T) LT Tripped showing O/C, E/F relays Due to Due to 33kv T-6 feeder Breaker Fault						
22:23		22:50		Ranganj 132/33kV S/S Transformer -02 LT Scheduled S/D Due to None						50 MW load interrupt.
22:42				Gulshan-Rampura 132kV Ckt-1 Scheduled S/D from Gulshan 132/33kV end Due to 132 kv 0.9 km underground cable replacement work. and from Rampura 230/132kV end Due to XLPE cable replacement work of 132 KV Gulshan ckt-1.						
00:30				Bhola 225MW CCPP ST was sync.						
06:00				minimum generation 8596 MW						
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		