

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
15648.0				21:00		Hrs on 19-Apr-23		Reporting Date : 3-Oct-23	
How the maximum generation is :-									
The Summary of Yesterday's		2-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation		12293.0 MW		Hour :		12:00		Min. Gen. at 8:00 10668	
Evening Peak Generation		14022.0 MW		Hour :		19:00		Available Max Generation : 16982	
E.P. Demand (at gen end)		14200.0 MW		Hour :		19:00		Max Demand (Evening) : 14100	
Maximum Generation		14022.0 MW		Hour :		19:00		Reserve(Generation end) : 2882	
Total Gen. (MkWh)		301.605		System Load Factor		89.62%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
From East grid to West grid :- Maximum				444 MW		at 21:00		Energy	
From West grid to East grid :- Maximum								Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 107.96		3-Oct-23		Rule curve :		106.18 Ft.(MSL)	
Gas Consumed :		Total = 1047.17 MMCFD.		Oil Consumed (PDB) :				HSD : FO :	
of the Consumed Fuel (PDB+Pvt) :		Gas : Tk149,814,803		Coal : Tk627,193,140		Oil : Tk503,426,462		Total : Tk1,280,434,404	
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)	
						MW			
Dhaka		0 0:00		4696		0		0%	
Chittagong Area		0 0:00		1291		0		0%	
Khulna Area		0 0:00		1809		0		0%	
Rajshahi Area		0 0:00		1572		0		0%	
Cumilla Area		20 0:00		1294		0		0%	
Mymensingh Area		45 0:00		962		0		0%	
Sylhet Area		105 0:00		539		0		0%	
Barisal Area		0 0:00		450		0		0%	
Rangpur Area		0 0:00		879		0		0%	
Total		170		13492		0		0%	
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					
Time		Time		Remark					
08:00		14:43		Sunamganj 132/33kV S/S Tr-2 LT Scheduled S/D Due to new 132kV Chataak-Sunamganj ckt-2 bay extension stringing work of jack bus.					
08:00		08:00		Sirajganj 132/33kV S/S T4-(445) LT is restored.					
08:01		11:04		Sirajganj 132/33kV S/S T3-(435) LT Project Work S/D Due to Nut bolt tightening					
08:16		14:42		Sunamganj 132/33kV S/S Tr-2 HT Scheduled S/D Due to new Chataak-Sunamganj 132kV ckt-2 bay extension stringing work of jack bus.					
08:16		18:25		Jaldhaka 132/33kV S/S 406T LT Scheduled S/D Due to Annual Maintenance					
08:16		18:24		Jaldhaka 132/33kV S/S 406T HT Scheduled S/D Due to Annual Maintenance					
08:30		08:24		Kabirpur 132/33kV S/S Main bus is restored.					
08:30		11:03		Sirajganj 132/33kV S/S T3-(435) HT Project Work S/D Due to Nut bolt tightening					
08:30		13:10		Saikpur 132/33kV S/S 132 kV BUS Coupler Scheduled S/D Due to Annual Maintenance					
08:30		08:56		Khulshi-Madunaghat 132kV Ckt-2 Tripped from Madunaghat 132/33kV end showing REL-670 relays Due to General trip .Zone-1 trip,y-ph fault,z-com trip					
08:31		16:11		Rajshahi 230/132/33kV S/S 132/33 kV T-01 (406T) HT Scheduled S/D Due to Isolator alignment work.					
08:31		16:12		Rajshahi 230/132/33kV S/S 132/33 kV T-01 (406T) LT Scheduled S/D Due to Isolator alignment work.					
08:45		17:19		Khagrachari-Rangamati 132kV Ckt-1 Scheduled S/D from Khagrachari 132/33kV end Due to Annual Maintenance work.					
08:49		12:18		Gopalganj- Gopalganj(N) 132kV Ckt-2 Tripped from Gopalganj 132/33kV end showing SIPROTEC 7SA87 relays Due to REB 6&7 FAULT					
08:49		12:27		Gopalganj (O) - Gopalganj (N) Ckt-1 Tripped from Gopalganj 132/33kV end showing SIPROTEC7SA87 relays Due to REB 6&7 FAULT					
08:49		12:36		Gopalganj 132/33kV S/S T2 LT Tripped showing SIPROTEC 7SJ82 relays Due to CB,CT damaged due to REB 6&7 Fault.					
08:49		12:41		Gollamari 132/33kV S/S E07 Gollamari-Gopalganj Line - 2 Tripped showing Dir O/C relays Due to Trip					
08:49		12:35		Gopalganj 132/33kV S/S T2 HT Tripped showing SIPROTEC 7UT86 relays Due to REB 6&7 Fault					
08:49		12:40		Gopalganj 132/33kV S/S T1 HT Tripped showing SIPROTEC 7UT86 relays Due to REB 6&7 Fault.					
08:49		12:40		Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 1 Tripped showing Dir O/C relays Due to Trip					
08:49		14:16		Gopalganj 132/33kV S/S T1 LT Tripped showing SIPROTEC 7SJ82 relays Due to CB & CT damaged due to REB 6&7 fault					
09:01		14:16		Rajshahi 230/132/33kV S/S 132 kV Main BUS-01 Scheduled S/D Due to Isolator alignment work.					
09:08		09:08		Kabirpur - Manikganj 132kV Ckt-1 is restored.					
09:30		16:54		Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Scheduled S/D Due to Annual Maintenance Work. Deadline checking.					
09:56		12:17		Gopalganj (O) - Gopalganj (N) Ckt-1 Forced S/D from Gopalganj 400/132kV end Due to To work in gopalganj 132 kv end					
09:56		12:18		Gopalganj- Gopalganj(N) 132kV Ckt-2 Forced S/D from Gopalganj 400/132kV end Due to To work in gopalganj 132 kv end					
10:19		14:24		Rajshahi 230/132/33kV S/S 230/132 kv ATR-01 (704T) LT Scheduled S/D Due to 132 kV Isolator Maintenance					
10:20		14:23		Rajshahi 230/132/33kV S/S 230/132 kv ATR-01 (704T) HT Scheduled S/D Due to 132 kV Isolator Maintenance					
10:58				Sirajganj 132/33kV S/S T4-(445) LT Project Work S/D Due to Bay equipment replacement under G to G project.					
11:36				Sirajganj 132/33kV S/S T4-(445) HT Project Work S/D Due to Bay equipment replacement under G to G project.					
11:46				Sunamganj 132/33kV S/S Main Bus -1 Scheduled S/D Due to project work					
12:00				Day peak generation 12293 MW					
12:29				Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Scheduled S/D Due to 33kV Summit Gen BUS Side Red hot removed					
12:30				Cumilla(N) 230/132/33kV S/S 132kV T-04 HT Scheduled S/D Due to 33kV Summit generation Bus Side Red hot Removed.					
12:50				Adani Power Jharkhand Ltd. unit-2 tripped at showing turbine protection trip					
13:38		15:56		Manikganj-Matui 132kV Ckt-1 Forced S/D from Matui 132/33kV end Due to For checking relay protection					
13:51				Kushitara CCPP ST was synch					
14:17				Meghnaghat Reliance 400kv ckt charged.					
14:24		15:13		Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to 33kV (T-1) Feeder Bus DS Red Hot					
14:57				Kushitara 163 MW CCPP. ST tripped due to temperature gradient.					
15:15		15:57		Mongla 132/33kV S/S T-2 LT Tripped showing OC/EF relay relays Due to Seven circle feeder loop cut off & bus section out.					
15:15		18:55		Mongla 132/33kV S/S T-1 LT Tripped showing OC/EF relays Due to Seven circle feeder loop cut off.					
15:43				Bibiyan South 400 MW GT synchronized.					
17:49				Ashuganj-Brahmanbaria 132kV Ckt-2 is restored.					
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18:00				Adani Power Jharkhand Ltd. unit-2 synchronized.					
18:34				Shariatpur 132/33kV S/S T1-406T HT is restored.					
18:35				Shariatpur 132/33kV S/S T1-406T LT is restored.					
18:57				Adani Power Jharkhand Ltd. unit-2 tripped.					
20:00		01:13		Moghbar-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing 1.Distance protection 21/1: Z1, ABN relays.					
21:21				Khulna 330 MW CCPP GT synchronized.					
21:29				Adani Power Jharkhand Ltd. unit-2 synchronized.					
03:17				Bibiyan South 400 MW CCPP ST was synchronized.					
05:25				Sylhet 20 MW PP was forced shut down.					
05:56				Mymensingh-Netrokona 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to High temperature and from Netrokona 132/33kV end Due to S/D taken from Mymensingh Grid					
06:12				Mymensingh 132/33kV S/S 50 MW Solar Plant Scheduled S/D Due to A-Bus S/D					
06:45				Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Rising temperature maintenance work					
06:47				Mymensingh 132/33kV S/S Bus A Scheduled S/D Due to To perform high temperature mitigate works of A-Bus DS (221S) of 132kV Net-2.					
06:50				Munshiganj 132/33kV S/S Transformer-1 HT Forced S/D Due to 33kV Bus-1 Red Hot Maintenance by PBS					
06:50				Munshiganj 132/33kV S/S Transformer-1 LT Forced S/D Due to 33kV Bus-1 Red Hot Maintenance by PBS					
07:00				Minimum Generation: 10803 MW					
07:20				Shariatpur 132/33kV S/S Auxiliary-02 (PGCB) HT Scheduled S/D Due to annual maintenance					
07:23				Shariatpur 132/33kV S/S T2-416T HT Scheduled S/D Due to S/D Due to annual maintenance					
07:23				Shariatpur 132/33kV S/S T2-416T LT Scheduled S/D Due to S/D Due to annual maintenance					
07:45				Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT Scheduled S/D Due to 33kV LA Installation work by NESCO					
07:47				Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Scheduled S/D Due to 33kV LA Installation work by NESCO					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	