

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
				21:00		Hrs on 16-Apr-22		Reporting Date : 24-Mar-23		
Till now the maximum generation is :-										
The Summary of Yesterday's		23-Mar-23		14782.0		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			10194.0	MW	Hour :	12:00	Min. Gen. at	7:00	7613	
Evening Peak Generation :			11742.0	MW	Hour :	19:30	Available Max Generation		13919	
E.P. Demand (at gen end) :			11742.0	MW	Hour :	19:30	Max Demand (Evening) :		11000	
Maximum Generation :			11742.0	MW	Hour :	19:30	Reserve(Generation end)		2919	
Total Gen. (MKWH) :			241.0		System Load Factor :	85.53%	Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				150		MW	at	19:00	Energy	
Import from West grid to East grid :- Maximum						MW	at	-	Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A M on 76.91		FL(MSL) ,		Rule curve :		89.32 FL(MSL)		
Gas Consumed :		Total =		1008.44		MMCFD.		Oil Consumed (PDB) :		
								HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk141,407,814		Coal :		Tk186,745,480		
						Oil :		Tk479,782,018		
								Total : Tk807,935,312		
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		
		MW		MW		MW		Rates of Shedding (On Estimated Demand)		
Dhaka	0	0:00	3949		0		0%			
Chittagong Area	0	0:00	1090		0		0%			
Khulna Area	0	0:00	1433		0		0%			
Rajshahi Area	0	0:00	1264		0		0%			
Cumilla Area	0	0:00	1079		0		0%			
Mymensingh Area	0	0:00	887		0		0%			
Sylhet Area	0	0:00	401		0		0%			
Barisal Area	0	0:00	323		0		0%			
Rangpur Area	0	0:00	700		0		0%			
Total	0		11126		0					
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut- Down					
					1) Barapukuria ST: Ur 10) Bhula Nuton Biddut 2) Ghorasal-3,7 3) Ashuganj-5 4) Baghabari-100 MW & 71 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-1 & 2 9) Kushiara 163 MW ST					
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark
Time		Time								
08:28		08:43		Natore 132/33kV S/S TR-1 (405 T) LT Tripped showing E/F IDMT & CB Lockout1&2 k- 86 relays Due to Singra feeder problem.						
08:28		08:43		Natore 132/33kV S/S TR-2 (415 T) LT Tripped showing E/F IDMT & CB Lockout1&2 k- 86 relays Due to Singra CB problem.						
08:39		16:39		Barishal 230/132kV S/S ATR-2 LT Scheduled S/D Due to Oil Leakage repair						
08:56		16:40		Barishal 230/132kV S/S ATR-2 HT Scheduled S/D Due to Oil Leakage repair						
09:02				Savar 132/33kV S/S Capacitor Bank-2 Tripped showing DIR O/C & EF U/V & OV relay(p-127) relays.						
09:08		15:08		Coxsbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end Due to Emergency disk cleaning.						
		09:13		Rajshahi 132/33kV S/S Transformer T-2(415T) HT is restored.						
		09:14		Rajshahi 132/33kV S/S Transformer T-2(415T) LT is restored.						
		09:34		Chandpur 132/33kV S/S 422T LT is restored.						
		09:34		Chandpur 132/33kV S/S 422T HT is restored.						
09:50		17:33		Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead Line Checking						
10:50		14:41		Sreepur 132/33kV T-1, T-2 and 33kV bus was S/D for project work						
11:06				Khulna(C)-Noapara 132kV Ckt-1 Forced S/D from Noapara 132/33kV end Due to work at khulna central s/s and from Khulna (C) end Due to Maintenance works						
11:06				Khulna(C)-Noapara 132kV Ckt-2 Forced S/D from Noapara 132/33kV end Due to work at khulna central s/s and from Khulna (C) end Due to Maintenance works						
11:08		12:38		Cumilla(N)-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end Due to Teleprotection Test						
11:37		11:46		Fenchuganj-Sreemangal 132kV Ckt-1 Tripped from Sreemongol 132/33kV end showing distance relay relays Due to thunder and heavy raining and from Fenchuganj 230/132/33kV end showing REC-650, REL-670 relays Due to Stormy Weather.						
11:39				Panchagarh 132/33kV S/S 427T(A+B) LT Tripped showing 132 kV T3(A+B) CB Open and 33kV CB Open. relays Due to T3 33kV Under Ground Cable Fault For Y Phase.						25.0MW load interrup.
11:39		11:52		Panchagarh-Thakurgaon 132kV Ckt-1 Tripped from Panchagarh 132/33kV end showing 132 kV Thakurgaon-1 CB Open. relays Due to For 33kV T3(A+B) Y Phase Cable Fault.						25.0MW load interrup.
12:00				Day peak Generation : 10195 MW						Panchagarh 132/33kV end.
12:39		13:52		Cumilla(S) 132/33kV S/S Cumilla North-2 Scheduled S/D Due to Teleprotection Test						
13:01		17:20		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Scheduled S/D Due to U/F scheme work by SPMD-2						
13:01		17:22		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Scheduled S/D Due to U/F scheme work by SPMD-2						
13:58		14:36		Shahjibazar 132/33kV S/S TR-06 LT Tripped showing O/C/E/F relays Due to Jamuna feeder fault						14.0MW load interrup.
14:03				Shahjibazar 86MW, Shahjibazar GT-8.9 and Precision 55MW tripped.						
14:03		14:41		Shahjibazar 132/33kV S/S BPDB 60 MW Tripped showing Bus three phase over current relays.						
14:03		14:08		Shahjibazar 132/33kV S/S SPCL 86 MW Tripped showing Lockout relays.						
14:03		14:10		Ashuganj-Shahjibazar 132kV Ckt-1 Tripped from Shahjibazar 132/33kV end showing Distance relay relays Due to Stormy weather						
14:05		15:30		Brahmanbaria-Shahjibazar 132 kV Ckt-2 Tripped from Brahmanbaria 132/33kV end showing Distance relays Due to O/C & E/F and from Shahjibazar 132/33kV end showing None relays.						
14:05		15:27		Brahmanbaria-Shahjibazar 132 kV Ckt-1 Tripped from Brahmanbaria 132/33kV end showing Distance relays Due to O/C & E/F and from Shahjibazar 132/33kV end showing None relays.						
14:11		14:20		Ashuganj-Shahjibazar 132kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end.						
14:13		15:45		Brahmanbaria-Shahjibazar 132 kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end.						
14:13		15:45		Brahmanbaria-Shahjibazar 132 kV Ckt-2 Scheduled S/D from Shahjibazar 132/33kV end.						
14:36				Ashuganj Precision 55MW was sync.						
14:48				Jashore 132/33kV S/S Cap. Bank-2 Forced S/D Due to Relay panel MCB-4 trip						
14:48				Jashore 132/33kV S/S Cap. Bank-1 Forced S/D Due to Relay panel MCB-4 trip						
14:57				Shahjibazar GT-8.9 were sync.						
15:11				Shahjibazar 86MW was sync.						
16:34		17:17		Purbasadipur 132/33kV S/S T-4 Transformer LT Project Work S/D						10.0MW load interrup.
16:35		17:15		Purbasadipur 132/33kV S/S T-4 Transformer HT Project Work S/D						10.0MW load interrup.
17:15		18:10		Sirajganj 132/33kV S/S T4-(445) LT Forced S/D						20.0MW load interrup.
17:15		18:10		Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to Red hor bolt replace						20.0MW load interrup.
17:25		18:05		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Scheduled S/D Due to Work for SPMD.						
17:26		18:04		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Scheduled S/D Due to Work for SPMD.						
17:45		18:15		Pabna 132/33kV S/S T-3 LT Tripped showing 50/51 relays Due to O/C .						10.0MW load interrup.
		17:46		Bogura 132/33kV S/S Transformer-2 HT is restored.						
18:05		22:30		Kaliakoir 400/230/132kV S/S 400kV Bus 2 Forced S/D Due to 400 kV bus-2 R phase disconnect from support with spark.						
		18:10		Saidpur 132/33kV S/S TR-3 (424T) HT is restored.						
		18:11		Saidpur 132/33kV S/S TR-3 (424T) LT is restored.						
		18:12		Khulna (C) S/S KPCL-2 is restored.						
19:30				Evening Peak Generation: 11742 MW.						
03:00				Sehri Peak Gen. 9717 MW						
06:12				Sikakbaha intermediate - kpl ckt. scheduled S/D						
07:00				Min. Gen. 7614 MW						
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle		