

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
Till now the maximum generation is :-				14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 11-Mar-23		
The Summary of Yesterday's				10-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :				9948.0 MW		Hour : 12:00		Min. Gen. at 5:00 0% 8379		
Evening Peak Generation :				10945.0 MW		Hour : 19:00		Available Max Generation : 13546		
E.P. Demand (at gen end) :				10978.0 MW		Hour : 19:00		Max Demand (Evening) : 12000		
Maximum Generation :				10945.0 MW		Hour : 19:00		Reserve(Generation end) 1546		
Total Gen. (MKWH) :				242.6		System Load Factor 92.35%		Load Shed : 0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				22 MW		at 18:30		Energy -		
Import from West grid to East grid :- Maximum				-		MW		Energy -		
Actual : Water Level of Kaptai Lake at 6:00 A M on				11-Mar-23						
78.16				Ft.(MSL)		Rule curve : 91.40		Ft.(MSL )		
Gas Consumed : Total =				1117.30 MMCFD.		Oil Consumed (PDB) :				
						HSD : FO :				
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk166,270,244						
				Coal : Tk194,067,152		Oil : Tk320,646,749		Total : Tk680,984,145		
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
		MW		MW		Estimated Shedding (S/S end) MW		(On Estimated Demand)		
Dhaka		0		0:00		3949		0		
Chittagong Area		0		0:00		1090		0		
Khulna Area		0		0:00		1433		0		
Rajshahi Area		0		0:00		1264		0		
Cumilla Area		0		0:00		1079		0		
Mymensingh Area		30		0:00		887		0		
Sylhet Area		0		0:00		401		0		
Barisal Area		0		0:00		323		0		
Rangpur Area		0		0:00		700		0		
Total		30		11126		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) Ashuganj-5				
						4) Baghabari-100 MW & 71 MW				
						5) Razzan unit-2				
						6) Siddhirganj 210 MW .				
						7) Shaibazar 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								
08:08		08:08		Cumilla(S) 132/33kV S/S TR-2 LT is restored.						
08:27		12:27		Ishurdi 132/33kV S/S 132 kV Baghabari Line Scheduled S/D Due to work by bera power station						
08:35		10:44		Siddhirganj-Ullon (T at Maniknagar) 132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing Distance relay 16.1 kmzone 2/3Rphase pick upy phase pick upzone 2/3 relays Due to Distance relay						
		09:17		Rampura 230/132kV S/S Auto Transformer - 03 LT is restored.						
		09:17		Rampura 230/132kV S/S Auto Transformer - 03 HT is restored.						
		09:26		Joypurhat 132/33kV S/S Transformer T-3 (427 T) HT is restored.						
		09:28		Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT is restored.						
		09:29		Joypurhat 132/33kV S/S Transformer T-3 (427 T) LT is restored.						
		09:30		Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT is restored.						
09:58		17:24		Shikalbaha 230/132kV S/S ATR 01 HT Scheduled S/D						270MW generation interrup
09:58		17:24		Shikalbaha 230/132kV S/S ATR 01 LT Scheduled S/D						20MW load interrup
10:44				Adani Power Jharkhand Ltd. unit-1 tripped due to boiler trip.						
10:52				Ghorasal 132/33kV 1T transformer s/d for transformer body oil leakage						
12:00				Day Peak Gen. 9949 MW						
12:56				Bheramara 410MW was shutdown due to gas supply for Khulna 225MW.						
13:44		15:11		Tanqail 132/33kV S/S RPCL-1 Forced S/D Due to back up relay checking						110MW generation interrup
14:00				Bhola Natun Biddut BD LTD (GAS) GT1 was shutdown at 14:00 hrs due to high vibration.						
14:06				Meghnaghat Summit CCGP 305MW GT2 was sync. at 14:06 hrs.						
		16:36		Aminbazar-Mirpur 132kV Ckt-2 is restored.						
		16:40		Bhandaria 132/33kV S/S Transformer-2 LT is restored.						
		16:40		Bhandaria 132/33kV S/S Transformer-2 HT is restored.						
		16:57		Coxsbazar 132/33kV S/S 405T-T1 HT is restored.						
17:05				Bogura400/230kv GIS Auxiliary Tx 34.5/0.4kv Sync						
17:08				Adani Power Jharkhand Ltd. Unit-1 was sync. at 17:08 hrs.						
19:00				Evening Peak Generation: 10945 MW						
20:29				Ashugonj 230 KV bus-1 was switched on.						
20:30				Adani Power Jharkhand Ltd. unit-1 tripped at 20:30 hrs. due to high pressure turbine trip.						165MW generation interrup
23:03				Siddirganj CCGP 335MW GT was sync.						
03:00				Coxsbazar 132/33kV S/S 405T-T1 HT Project Work S/D Due to G2G Project						
03:33				Coxsbazar 132/33kV S/S T3 HT Project Work S/D Due to G2G Project						50.0MW load interrup
05:00				Minimum Generation: 8379 MW						
06:51				Ashuganj 230kV bus-1 was shutdown for development work.						
07:07				Chowmuhanj 132/33kV S/S TR2-425T LT Scheduled S/D Due to 33 kv bus conductor change work.						18.0MW load interrup
07:07				Chowmuhanj 132/33kV S/S TR2-425T HT Scheduled S/D Due to 33 kv bus conductor change work.						18.0MW load interrup
07:07				Chowmuhanj 132/33kV S/S TR1-415T HT Scheduled S/D Due to 33 kv bus conductor change work.						32.0MW load interrup
07:07				Chowmuhanj 132/33kV S/S TR1-415T LT Scheduled S/D Due to 33 kv bus conductor change work.						32.0MW load interrup
07:16				Gollamari 132/33kV S/S Tr-2 LT Project Work S/D Due to 33 kv Bus DS Change.						15.0MW load interrup
07:18				Gollamari 132/33kV S/S Tr-2 HT Project Work S/D Due to 33 kv Bus DS Change.						15.0MW load interrup
07:30				Sylhet 132/33kV S/S T2 HT Scheduled S/D Due to Ten delta test						
07:30				Sylhet 132/33kV S/S T2 LT Scheduled S/D Due to Ten delta test						
07:33				Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D						
07:33				Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D						
Sub Divisional Engineer					Executive Engineer					Superintendent Engineer
Network Operation Division					Network Operation Division					Load Despatch Circle