

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								Reporting Date :	18-Mar-24
Till now the maximum generation is :-									
The Summary of Yesterday's									
17-Mar-24		Generation & Demand			21:00 Hrs on 19-Apr-23			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11100.0 MW	Hour :	12:00	Min. Gen. at	6:00	9609			
Evening Peak Generation :	12925.0 MW	Hour :	21:00	Available Max Generation :	13834				
E.P. Demand (at gen end) :	13050.0 MW	Hour :	21:00	Max Demand (Evening) :	13300				
Maximum Generation :	12925.0 MW	Hour :	21:00	Reserve(Generation end)	534				
Total Gen. (MKWH) :	264.254	System Load Factor :	85.19%	Load Shed :	0				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				770 MW	at	20:00	Energy		
Import from West grid to East grid :- Maximum				MW	at	-	Energy		
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 18-Mar-24			Rule curve :		90.28	FL (MSL)		
Gas Consumed :		Total =		901.41 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tx356,261,011	Oil :	Tx504,644,950	Total : Tx1,470,138,018	
				Coal :	Tx609,232,056				
Load Shedding & Other Information									
Area	Yesterday			Estimated Demand (S/S end)			Today		Rates of Shedding (On Estimated Demand)
	MW			MW			Estimated Shedding (S/S end)		
Dhaka	0	0:00	0:00	4373	0	0%			
Chittagong Area	0	0:00	0:00	1200	0	0%			
Khulna Area	0	0:00	0:00	1681	0	0%			
Rajshahi Area	0	0:00	0:00	1461	0	0%			
Cumilla Area	0	0:00	0:00	1202	0	0%			
Mymensingh Area	72	0:00	0:00	894	0	0%			
Sylhet Area	0	0:00	0:00	501	0	0%			
Barisal Area	0	0:00	0:00	418	0	0%			
Rangpur Area	0	0:00	0:00	817	0	0%			
Total	72			12546	0				
Information of the Generating Units under shut down.									
Planned Shut-Down						Forced Shut-Down			
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shajbazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Ashuganj North			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Outage	Restore							Remark	
Time	Time								
09:26	09:11	Fatullah-Shyampur(New) 132 kV Ckt-2 is restored.							
	14:00	Bibiana 400/230kV S/S Bibiyana-South Forced S/D Due to Maintenance							
	10:16	Savar 132/33kV S/S T-3 LT is restored.							
10:45		Reliance Meghnaghat 718 MW CAPP Unit Transformer (GSUT12_TR BAY-2/C02) was shutdown.							
11:42	16:06	Sunamganj 132/33kV S/S Tr-1 LT Forced S/D Due to Tr-1 B-Phase 33 kv under ground cable fault							
19:33	23:14	Haripur 230/132kV S/S Ullon (Manikagar-2) Scheduled S/D Due to Emergency Work of Ullon Substation.							
22:08		Bibiyana South 400 MW Synchronized with remarks:- GT							
03:27		Chandpur 150 MW CAPP Synchronized with remarks:- manual update							
06:06		Bibiyana South 400 MW Synchronized with remarks:- manual update (ST)							
06:29		Daudkandi-Sonargaon 132 kV Ckt-1 Forced S/D from Sonargaon end Due to Shutdown taken from Daudkandi grid S/S.						About 34 MW power interrupt.	
06:29		Daudkandi-Sonargaon 132 kV Ckt-2 Forced S/D from Sonargaon 132/33kV end Due to Shutdown taken from Daudkandi Grid							
07:01		Copalganj 400/132kV S/S 400kV Bus-02 Project Work S/D							
07:11		Kulaura 132/33kV S/S TR-2 HT Scheduled S/D Due to Maintenance of oil leakage.							
07:03		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.							
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning							
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D							
07:28	07:32	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)						18.0MW load interrupt.	
06:20		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler TS maintenance work.						13.0MW load interrupt.	
06:22		Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work							
06:23		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work							
06:25		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 kV BUS DS Replacement.						12.0MW load interrupt.	
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			