

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 : 3-Mar-23			
The Summary of Yesterday's				2-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10639.0 MW		Hour :		12:00		Min. Gen. at 5:00 8203			
Evening Peak Generation :		11818.0 MW		Hour :		19:00		Available Max Generation : 12700			
E.P. Demand (at gen end) :		11865.0 MW		Hour :		19:00		Max Demand (Evening) : 11000			
Maximum Generation :		11818.0 MW		Hour :		19:00		Reserve(Generation end) : 1700			
Total Gen. (MKWH) :		244.5		System Load Factor :		86.19%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				170 MW		at 21:00		Energy			
Import from West grid to East grid :- Maximum				-		at -		Energy -			
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 79.27		3-Mar-23		Rule curve :		92.68 Ft.(MSL)			
Gas Consumed :		Total = 1042.19 MMCFD.		Oil Consumed (PDB) :		HSD : FO :					
Cost of the Consumed Fuel (PDB+Pvt) :		Coal :		Tk140,764,874		Oil :		Tk610,962,997			
		Coal :		Tk253,343,812				Total : Tk1,005,071,682			
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)			
		MW		MW		MW					
Dhaka		0 0:00		4047		0		0%			
Chittagong Area		0 0:00		1118		0		0%			
Khulna Area		0 0:00		1470		0		0%			
Rajshahi Area		0 0:00		1296		0		0%			
Cumilla Area		0 0:00		1107		0		0%			
Mymensingh Area		43 0:00		910		0		0%			
Sylhet Area		0 0:00		411		0		0%			
Barisal Area		0 0:00		332		0		0%			
Rangpur Area		0 0:00		718		0		0%			
Total		43		11410		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) Raocan 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									
08:43		08:14		Tangail 132/33kV S/S Tr-4 LT is restored.							
		12:43		Cumilla(N)-Daudkandi 132 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to to remove wavetrap and from Daudkandi 132/33kV end Due to Maintenance work							
08:58		17:36		Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT Scheduled S/D Due to Maintenance work							
08:59		17:35		Aminbazar 400/230/132kV S/S 230/132kV Tr-02 HT Scheduled S/D Due to Maintenance work							
09:17		17:29		Hathazari 230/132/33kV S/S MT-02 HT Scheduled S/D Due to Annual maintenance							
09:17		17:29		Hathazari 230/132/33kV S/S MT-02 LT Scheduled S/D Due to Annual maintenance							
09:52				Kamrangirchar-Zigatola 132 kV ckt-2 scheduled shutdown due to annual maintenance.							
10:18				Banani shifted to Rampura due to Tongi 230/132kV transformer O/L.							
		10:38		Aminbazar-Mirpur 132kV Ckt-2 is restored.							
10:58				Rampal 1320 MW (BIFPCL) unit-1 tripped.						380.0MW load interrup	
11:40		12:14		Bakulia-Khulshi 132 kV Ckt-1 Tripped from Khulshi 132/33kV end showing Dist. PRO Trip/Fault Loop: Ic_NFault Location: 2.865 Kmic=11.45 KA relays Due to Unknown Day peak gen: 10639 MW.							
12:09				Siddhirganj GT Unit-1 was sync.							
12:45		15:08		Cumilla(N)-Daudkandi 132 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to To remove wave trap. and from Daudkandi 132/33kVend.							
13:01		14:24		Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D Due to line DS work							
		13:52		Siddhirganj 132/33kV S/S 120MW EGCB GT2 is restored.							
14:48				Kushiara 163MW GT was sync.							
15:22		15:22		Shahmirpur-Sikalbaha 132kV Ckt-2 is restored.							
		17:05		Kamrangirchar-Zigatola ckt-2 was switched on.							
		17:06		Bhandaria 132/33kV S/S Transformer-1 HT is restored.							
		17:30		Bhandaria 132/33kV S/S Transformer-1 LT is restored.							
		17:35		Niamatpur 132/33kV S/S 426T HT is restored.							
		17:35		Niamatpur 132/33kV S/S 426T LT is restored.							
18:08				Bogura 400 kv GIS-Bogura 4 - 230kv ckt syn.							
		18:20		Kabirpur-Kodda 132kV Ckt-1 is restored.							
19:00				Evening Peak Gen. 11818 MW							
		19:28		Barapukuria-Bogura 230 kv Ckt-2 is restored.							
		23:21		Bogura 400 kv GIS - Baropukuria - 230 kv ckt 2 syn.							
05:00				Rampal Unit-1 Sync							
06:12		06:24		Minimum Generation = 8,203MW							
06:12		06:18		Sreemongol 132/33kV S/S 132/33kv T-3 LT Tripped showing relays Due to 33kv vuncbir feeder fault(O/C,E/F)						18.0MW load interrup	
06:12		06:18		Sreemongol 132/33kV S/S 132/33kv T-2 HT Tripped showing relays Due to for 33 kv vunbir feeder fault.							
06:18				Sreemongol 132/33kV S/S 132/33kv T-3 HT Tripped showing relays Due to 33kV vuncbir feeder fault							
06:45				Cosabazar 132/33kV S/S 415T-T2 HT Project Work S/D						20.0MW load interrup	
07:25				Niamatpur 132/33kV S/S 426T LT Scheduled S/D Due to Project work.						5.0MW load interrup	
07:26				Niamatpur 132/33kV S/S 426T HT Scheduled S/D Due to Project work.							
07:29				Aminbazar-Mirpur 132kV Ckt-1 Project Work S/D from Mirpur 132/33kV end Due to Line shifting work to ERS Tower							
07:30				Chowmuhani-Feni 132 kV Ckt-1 Project Work S/D from Feni 132/33kV end Due to ESPCN strengthening work.							
07:34				Chowmuhani-Feni 132 kV Ckt-2 Project Work S/D from Feni 132/33kV end Due to ESPCN Strengthen work.							
07:37				Bhandaria 132/33kV S/S Transformer-1 HT Project Work S/D Due to G2G project work							
07:37				Bhandaria 132/33kV S/S Transformer-1 LT Project Work S/D Due to G2G project work							
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Despatch Circle			