

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
						Reporting Date :		2-Mar-23		
Till now the maximum generation is :-						14782.0		21:00 Hrs on 16-Apr-22		
The Summary of Yesterday's						1-Mar-23		Generation & Demand		
Day Peak Generation :						10772.0 MW		Hour : 12:00		
Evening Peak Generation :						11822.0 MW		Hour : 19:00		
E.P. Demand (at gen end) :						11892.0 MW		Hour : 19:00		
Maximum Generation :						11822.0 MW		Hour : 19:00		
Total Gen. (MKWH) :						241.9		System Load Factor 85.25%		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum						80 MW		at 20:00		
Import from West grid to East grid :- Maximum						-		Energy		
Actual :						Water Level of Kaplai Lake at 6:00 A.M on 2-Mar-23		Rule curve : 93.00		
Gas Consumed :						Total = 1032.15 MMCFD.		Oil Consumed (PDB) :		
Cost of the Consumed Fuel (PDB+Pvt) :						Gas : Tk142,829,195		HSD :		
						Coal : Tk204,609,528		FO :		
						Oil : Tk564,959,590		Total : Tk912,398,313		
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		4047		0		
Chittagong Area		0		0:00		1118		0		
Khulna Area		0		0:00		1470		0		
Rajshahi Area		0		0:00		1296		0		
Cumilla Area		0		0:00		1107		0		
Mymensingh Area		65		0:00		910		0		
Sylhet Area		0		0:00		411		0		
Barisal Area		0		0:00		332		0		
Rangpur Area		0		0:00		718		0		
Total		65		11410		0		0		
Information of the Generating Units under shut down.										
Planned Shut-Down						Forced Shut-Down				
						1) Barapukuria ST: Unit- 2 2) Ghorasal-3,7 3) Ashuganj-5 4) Baghabari-100 MW & 71 MW 5) Razzan unit-2 6) Siddhirganj 210 MW . 7) Shajlabazar 330 MW 8) Sirajganj-1&2 9) Kushiara 163 MW				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time		Time								
08:21		13:27		Shahmipur-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end. and from Shahmipur 132/33kV end Due to Annual Maintenance						
08:38		15:52		BibiYana-Shahjibazar 230 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to AM						
09:05				Siddhirganj 132/33kV S/S 120MW EGCB GT2 Forced S/D Due to Maintenance work						
09:10				Hasnabad 230/132kV S/S AUTO TR-1 LT Scheduled S/D Due to Oil Centrifuge						
09:10				Hasnabad 230/132kV S/S AUTO TR-1 HT Scheduled S/D Due to Oil Centrifuge						
10:24		17:42		Aminbazar 400/230/132kV S/S 230/132kv Tr-01 LT Scheduled S/D Due to Disk Insulator Cleaning Work						
10:26		17:40		Aminbazar 400/230/132kV S/S 230/132kv Tr-01 HT Scheduled S/D Due to Disk Insulator Cleaning work						
		11:06		Chhatak 132/33kV S/S T-1 HT is restored.						
		11:08		Chhatak 132/33kV S/S T-1 LT is restored.						
12:00				Day Peak Gen. 10772 MW						
		12:06		Khulna(C)-Noapara 132kV Ckt-1 is restored.						
		12:08		Khulna(C)-Noapara 132kV Ckt-1 is restored.						
12:15				Goalpara- Khulna (C) 132kV Ckt-2 Scheduled S/D from Khulna (C) end Due to Contact resistance measurement and from Goalpara 132/33kV end Due to Order of ALDC Khulna.						
13:09		13:22		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT Project Work S/D Due to For Project work.						
13:09		13:27		Maniknagar 230/132kV S/S Auxiliary Transformer-02 LT Project Work S/D Due to For Project work.						
13:10		13:21		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT Project Work S/D Due to For Project work.						
		13:11		Coxsbazar 132/33kV S/S 415T-T2 HT is restored.						
13:14				Maniknagar-Siddhirganj 230kV Ckt-2 Project Work S/D from Maniknagar 230/132kV end Due to For Project work.						
13:19		15:34		Ghorasal- Ishwardi 230 kV Ckt-1 Tripped from Ishardi 230/132kV end showing siemens 7SA87 relays Due to trip						
		13:21		Maniknagar-Siddhirganj 230kV Ckt-1 is restored.						
15:21		15:37		Pabna 132/33kV S/S T-1 LT Tripped showing relay relays Due to 33kV T-1 BKR Y-Phase Blast.						17.0MW load interrup
		16:08		Siddhirganj 230/132kV S/S 335MW EGCB 1 is restored.						
16:13				Maniknagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 230/132kV end Due to Order of NLDC						
		16:40		Bhandaria 132/33kV S/S Transformer-1 HT is restored.						
		16:42		Bhandaria 132/33kV S/S Transformer-1 LT is restored.						
		17:55		Kabirpur -Kodda 132kV Ckt-1 is restored.						
18:45				Kushiara 163MW GT was sync						
19:00				Evening Peak Generation = 11,822MW						
19:33				Barisal Electric 307 MW tripped due to air fan problem.						200MW generation interrup
00:10				Kushiara 163MW was shutdown at 00:10hrs due to gas shortage.						
03:40				Meghnaghat Summit CCPP 305MW was shutdown at 03:40 hrs due to condenser vacuum problem.						
05:00				Minimum Generation: 8170 MW						
05:42				Barisal Electric 307 MW was sync. at 05:42 hrs.						
05:56				Bhandaria 132/33kV S/S Transformer-1 LT Project Work S/D Due to Project work						
05:57				Bhandaria 132/33kV S/S Transformer-1 HT Project Work S/D Due to Project work						
06:50				Tangail 132/33kV S/S Tr-4 LT Forced S/D Due to due to flow surge current underground cable B phase						10.0MW load interrup
06:54				Coxsbazar 132/33kV S/S 405T-T1 HT Project Work S/D Due to For commissioning						10.0MW load interrup
06:56				Kabirpur -Kodda 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Conductor restringing between tower no 26 & 27.						
07:21				Niamatpur 132/33kV S/S 426T HT Project Work S/D Due to New X-former installation.						5.0MW load interrup
07:21				Niamatpur 132/33kV S/S 426T LT Project Work S/D Due to New X-former installation.						5.0MW load interrup
07:37				Shahmipur-Sikalbaha 132kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end. and from Shahmipur 132/33kV end Due to Yearly Maintenance 2023(Bay)						
07:50				Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Red Hot manintenance Work						
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer		
Network Operation Division				Network Operation Division				Load Despatch Circle		