

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
						Reporting Date :		13-Mar-23	
Till now the maximum generation is :-						14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's			12-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			11332.0 MW		Hour :		12:00		Min. Gen. at 5:00 9159
Evening Peak Generation :			12748.0 MW		Hour :		19:00		Available Max Generation : 13158
E.P. Demand (at gen end) :			12829.0 MW		Hour :		19:00		Max Demand (Evening) : 12900
Maximum Generation :			12748.0 MW		Hour :		19:00		Reserve(Generation end) 258
Total Gen. (MKVH) :			260.8		System Load Factor		85.25%		Load Shed : 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					100 MW		at 18:00		Energy
Import from West grid to East grid :- Maximum							-		Energy
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 77.85 Ft.(MSL) ,		13-Mar-23		Rule curve :		91.08 Ft.(MSL)
Gas Consumed :			Total = 1126.79 MMCFD.				Oil Consumed (PDB) :		HSD : FO :
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk159,529,055		Coal : Tk220,702,783		Oil : Tk615,558,715		Total : Tk995,790,554
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		3949		0 0%
Chittagang 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			75		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		709		0 0%
Total			75				11126		0
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: U- 10) Bhula Nuton Biddut				
					2) Ghorasal-3,7				
					3) Ashuganj-5				
					4) Baghabari-100 MW & 71 MW				
					5) Razzan unit-2				
					6) Siddhirganj 210 MW .				
					7) Shajjhaazar 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							
09:02		17:01		Haripur-Haripur (360MW) 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Maintenance					
09:44		17:09		Shikabaha 230/132kV S/S Hathazari - 01 Scheduled S/D					
09:44		17:10		Hathazari 230/132/33kV S/S Shikabaha-01 Scheduled S/D Due to Maintenance work, Requirement of Shikabaha Grid Substation					
10:32		13:07		Gopalganj 400/132kV S/S 400kV Rampal Ckt-1 Project Work S/D Due to By direction of ALDC					
10:40				Ashuganj 400/230 kV IBT-1 was switched on.					
10:50		15:10		Gollaman 132/33kV S/S 33 kV Bus Project Work S/D Due to Maintenance of 33 kV T-1A DS Q1-4100S for G2G project work.33kV Bus Section-1 shut down.					3 MW load interrup.
11:15		16:30		BIPTC S/S 20DF24 Forced S/D					
12:00				Day peak gen: 11332 MW.					
15:03		13:45		Saver 132/33kV S/S Bus-B is restored.					
		15:50		Khulna 225MW GT was sync.					
		15:55		Purbasadpur 132/33kV S/S T-4 Transformer HT is restored.					
19:00				Purbasadpur 132/33kV S/S T-4 Transformer LT is restored.					
19:32		20:46		Evening Peak Gen. 12748 MW					
19:50				Rampur 230/132/33 S/S Halishahar-1 Tripped showing REL670 relays.					
		20:53		Khulna 225MW GT was forced shutdown due to gas leakage.					
		21:11		Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) HT is restored.					
22:39				Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) LT is restored.					
05:00				Adani Power Jharkhand Ltd. Unit-1 was sync.					
06:13				Minimum Generation = 9,159MW					
06:13				Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to Red Hot Maintenance					
07:01				Barishal 230/132kV S/S T-4 HT Scheduled S/D Due to Red Hot Maintenance					
				Baroirhat-Hathazari 132 kV Ckt-1 Forced S/D from Baroirhat 132/33kV end Due to Annual maintenance work at Hat SS and from Hathazari 230/132/33kV end Due to Annual maintenance.					
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer	
Network Operation Division				Network Operation Division				Load Despatch Circle	