

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			
The Summary of Yesterday's				5-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :				10287.0 MW		Hour :		10:00 Min. Gen. at 5:00 8777			
Evening Peak Generation :				12052.0 MW		Hour :		19:00 Available Max Generation : 12936			
E.P. Demand (at gen end) :				12308.0 MW		Hour :		19:00 Max Demand (Evening) : 12500			
Maximum Generation :				12052.0 MW		Hour :		19:00 Reserve(Generation end) 436			
Total Gen. (MKWH) :				254.9		System Load Factor : 88.13%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				152 MW		at 19:00		Energy			
Import from West grid to East grid :- Maximum				-		at -		Energy -			
Actual :				78.91 Ft(MSL)		6-Mar-23		Rule curve : 92.20 Ft(MSL)			
Gas Consumed :				Total = 1074.93 MMCFD.		Oil Consumed (PDB) :					
						HSD :					
						FO :					
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk150,944,048							
				Coal : Tk213,520,109		Oil : Tk591,587,008		Total : Tk956,051,166			
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)			
		MW		MW		MW		MW			
								Rates of Shedding (On Estimated Demand)			
Dhaka		29		0:00		4245		0 0%			
Chittagong Area		0		0:00		1174		0 0%			
Khulna Area		0		0:00		1544		0 0%			
Rajshahi Area		78		0:00		1362		0 0%			
Cumilla Area		0		0:00		1163		0 0%			
Mymensingh Area		120		0:00		956		0 0%			
Sylhet Area		9		0:00		432		0 0%			
Barisal Area		0		0:00		348		0 0%			
Rangpur Area		0		0:00		755		0 0%			
Total		236				11977		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) Raozan unit-2					
						6) Siddhirqani 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									
08:22				Khulshi-Madunaghat 132kV Ckt-2 Scheduled S/D due to bay maintenance.							
08:26		17:52		Barapukuria-Boqura 230 kV Ckt-2 Scheduled S/D Due to Spacer Damper Maintenance work .							
08:32		15:48		Ashuganj-Shahjibazar 132kV Ckt-1 Scheduled S/D from Due to Annual maintenance .							
09:16		16:40		Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.							
		09:31		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75MVA) LT is restored.							
10:45		13:24		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Project Work S/D Due to Tap changer Maintenance.							
11:09		11:15		Shahjibazar 132/33kV S/S TR-02 HT Tripped showing relay Due to 33 kv chunarughat feeder 3 phase with ground fault.						8.0MW load interrup.	
11:14		11:32		Baroihat-Hathazari 132 kV Ckt-2 Tripped from Baroihat 132/33kV end showing K31,K32,K33,K34 relays Due to Distance Trip phase Y & B at zone -1.							
		14:47		Boqura West 400/230 kV T2 was charged first time at 230 kV side.							
		16:16		Bhandaria 132/33kV S/S Transformer-1 HT is restored.							
		19:53		Bogura(New)-Naogaon 132 kV Ckt-1 is restored.							
20:19		22:25		Bhulta-Ghorasal 230 kV Ckt-1 Forced S/D from Bhulta 400/230kV end Due to A kite falls on three phases.							
23:59				Sirajonj Unit-3 was shutdown.							
00:12				Kushiara 163MW was forced shutdown.							
00:42				Sirajonj Unit-2 GT was sync.							
		01:12		Haripur 230/132kV S/S 132kV Reserve Bus Sec-1 is restored.							
		01:14		Haripur 230/132kV S/S Auto TR-1 LT is restored.							
		01:14		Haripur 230/132kV S/S Auto TR-1 HT is restored.							
02:39				Kushiara 163MW GT was sync.							
05:00				Minimum generation : 8777 MW							
05:24				Sirajonj Unit-2 ST was sync.							
06:39		07:18		Bhandaria 132/33kV S/S Transformer-2 LT Scheduled S/D Due to WZPDCL BHANDARIA WORKS.						13.0MW load interrup.	
06:40		07:17		Bhandaria 132/33kV S/S Transformer-2 HT Scheduled S/D Due to WZPDCL BHANDARIA WORKS.						13.0MW load interrup.	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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