

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
w the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 27-Sep-23		
The Summary of Yesterday's				26-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :				12429.0 MW		Hour :		12:00 Min. Gen. at 7:00		
Evening Peak Generation :				14632.0 MW		Hour :		20:00 Available Max Generation :		
E.P. Demand (at gen end) :				14750.0 MW		Hour :		20:00 Max Demand (Evening) :		
Maximum Generation :				14632.0 MW		Hour :		20:00 Reserve(Generation end)		
Total Gen. (MKWH) :				305.538		System Load Factor :		87.01% Load Shed		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
from East grid to West grid :- Maximum				1010 MW		at		18:30 Energy		
from West grid to East grid :- Maximum				-		MW		-		
Water Level of Kaptai Lake at 6:00 A M on 27-Sep-23				-		Rule curve :		105.04 Ft.(MSL )		
Actual :				107.77 Ft.(MSL) ,		Rule curve :		105.04 Ft.(MSL )		
Gas Consumed :				Total = 1086.75 MMCFD.		Oil Consumed (PDB) :				
If the Consumed Fuel (PDB+Pvt) :				Gas : Tk162,018,204		HSD :				
				Coal : Tk692,978,650		FO :				
				Oil : Tk465,150,961		Total : Tk1,320,147,815				
Load Shedding & Other Information										
Area		Yesterday			Today			Rates of Shedding		
		MW			Estimated Demand (S/S end)			Estimated Shedding (S/S end)		
		MW			MW			MW		
Dhaka		22 0:00			4858			0 0%		
Chittagong Area		0 0:00			1336			0 0%		
Khulna Area		0 0:00			1873			0 0%		
Rajshahi Area		0 0:00			1628			0 0%		
Cumilla Area		15 0:00			1339			0 0%		
Mymensingh Area		48 0:00			996			0 0%		
Sylhet Area		28 0:00			558			0 0%		
Barisal Area		0 0:00			466			0 0%		
Rangpur Area		0 0:00			910			0 0%		
Total		113			13965			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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raoczin unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark	
Time		Time								
08:38		08:54		Hasnabad 132/33kV T-2 LT Tripped showing Tripped relay Due to 33kV Zinzira-1 feeder fault.					23 MW Power interrup.	
08:53		14:12		Meghnaghat 230/132kV S/S Bus-2 S/D Due to Busbar-2 shutdown for rectification of high temperature of ST bay Bus-2 DS(Y phase)						
		09:21		Munshiganj 132/33kV S/S Transformer-2 HT is restored.						
		09:21		Bhulta 132/33kV S/S GT2 HT is restored.						
09:30		15:12		BSRM-Mirsharai 230 kV Ckt-2 Scheduled S/D from Mirsora 230/33kV end Due to Annual maintenance work and from BSRM						
		10:03		230/33kV end Due to Deadline Checking						
		10:18		Magura 132/33kV S/S T-3 LT Scheduled S/D Due to Experimental testing of T-3						
		10:29		Patna- Shahjadpur 132kV Ckt-1 Forced S/D from Due to Baghabari 230/132kV T2 Transformer S/D.						
		10:32		Banani 132/33 kV T-2 transformer shut down due to energy meter replacement.						
10:43		12:08		Baghabari 230/132kV S/S T-2 Bank LT Forced S/D Due to Red hot maintenance work bushing clamp connector(Y-Phase)						
		11:00		Ashuganj-Cumilla(N) 230 kV Ckt-2 Tripped from Cumilla(N) end showing Secondary distance Protection operated -b phase-c phase.						
		10:57		Auto Reclosure Relay						
		17:59		Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 Forced S/D from Bog-Sherpur 132/33kV end Due to According to NLDC's instructions.						
		17:58		Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 Forced S/D from Bog-Sherpur 132/33kV end Due to According to NLDC's instructions.						
		11:21		Banani 132/33 kV T-2 transformer switched ON						
		12:47		Hathazari 230/132/33kV S/S MT-02 LT Tripped showing SIEMENS winding temperature relays Due to winding temperature high					60 MW Power interrup.	
13:04		13:35		Hasnabad-Keraniganj 230kV Ckt-1 Tripped from Hasnabad end showing Distance relay relays Due to Unknown					110 MW Generation interrup.	
13:48		15:42		Siddirganj 335 MW CCGP ST forced shut down due to poor steam quality						
		17:56		Noapara 132/33kV S/S T-1 LT is restored.						
		17:59		Sylhet 132/33kV S/S T4 LT Tripped showing 51 relays Due to Over Load						
		20:08		Baghabari-Sirajgonj 132 kV Ckt-1 Forced S/D from Sirajgonj end Due to In Baghabari S/S T-01 has taken shutdown for this reason						
		18:05		ALDC,Bogura request to CB open						
		18:45		Baghabari 230/132kV S/S T-1 LT Forced S/D Due to PDB 132 KV side maintenance work.						
20:09		20:07		Matarbari 2*600 MW (CPGCL) Unit-1 was sync.						
20:09				Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 Forced S/D from Bog-Sherpur end Due to According to instructions of ALDC, Bogura.						
20:09				Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 Forced S/D from Bog-Sherpur end Due to According to instructions of ALDC, Bogura.						
22:10		23:25		Bhulta 132/33kV S/S GT1 HT Forced S/D Due to To minimize Red hot of 132 KV Bus of B phase						
05:05		05:27		Baroirhat-Feni 132 kV Ckt-2 Tripped from Feni end showing Power swing A,CB 1 A/R Fail relays Due to Unknown and from Baroirhat end					60 MW Power interrup.	
				showing Distance relay Due to Distance trip.						
06:23				Cumilla(N)-Daudkandi 132 kV Ckt-2 Forced S/D from Cumilla(N) end Due to Red hot remove.						
06:56				Natore 132/33kV S/S TR-3 (425 T) LT Scheduled S/D Due to Conductor loop change.						
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle		