

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
						Reporting Date :		4-Oct-23		
How the maximum generation is :-										
The Summary of Yesterday's			3-Oct-23		Generation & Demand		21:00 Hrs on 19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :			12053.0 MW		Hour :		12:00		Min. Gen. at 7:00 10027	
Evening Peak Generation :			13294.0 MW		Hour :		19:00		Available Max Generation : 16350	
E.P. Demand (at gen end) :			13360.0 MW		Hour :		19:00		Max Demand (Evening) : 13600	
Maximum Generation :			13294.0 MW		Hour :		19:00		Reserve(Generation end) 2750	
Total Gen. (MkWh) :			288.970		System Load Factor		90.57%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
From East grid to West grid -> Maximum					444 MW		at 21:00		Energy	
From West grid to East grid -> Maximum					-		-		Energy	
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 107.88 Ft.(MSL) ,		Rule curve :		106.27 Ft(MSL)		-	
Gas Consumed :			Total = 1040.11 MMCFD.		Oil Consumed (PDB) :		HSD : FO :			
Total of the Consumed Fuel (PDB+PV) :			Gas : Tk144,710,883		Oil : Tk338,170,291		Total : Tk1,115,745,370			
Coal :			Tk632,864,195							
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		4696		0		0%	
Chittagang Area			0 0.00		1291		0		0%	
Khulna Area			0 0.00		1809		0		0%	
Rajshahi Area			0 0.00		1572		0		0%	
Cumilla Area			25 0.00		1294		0		0%	
Mymensingh Area			20 0.00		962		0		0%	
Sylhet Area			18 0.00		539		0		0%	
Barisal Area			0 0.00		450		0		0%	
Rangpur Area			0 0.00		879		0		0%	
Total			63		13492		0		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) Raocan unit-2 6) Siddhirganj 210 MW .					
Outage			Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.					Remark
Time			Time							
08:10			17:55		Jaldhaka 132/33kV S/S 416T LT Scheduled S/D Due to Annual Maintenance of Tr-02					
08:11			17:54		Jaldhaka 132/33kV S/S 416T HT Scheduled S/D Due to Annual Maintenance of Tr-02					
08:14			08:32		Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) HT Scheduled S/D Due to Maintenance & Cleaning of Auxiliary Tr-2					
08:14			08:32		Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) LT Scheduled S/D Due to Maintenance & Cleaning of Auxiliary Tr-2					
08:32			08:16		Kabinpur -Tongi 132kV Ckt-1 is restored.					
08:32			16:11		Khagrachari-Rangamati 132kV Ckt-2 Scheduled S/D from Khagrachori 132/33kV end Due to Annual Maintenance work.					
08:32			16:38		Khulna(S) 230/132kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance work					
08:33			16:37		Khulna(S) 230/132kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance work					
08:55			08:55		Mymensingh 132/33kV S/S Bus A is restored.					
09:04			09:04		Haripur 230/132 kV grid S/S Auto TR-2 Bus-2 CB (Bus breaker) was opened due to annual maintenance.					
09:04			09:04		Munshiganj 132/33kV S/S Transformer-1 HT is restored.					
09:10			11:30		Saidpur 132/33kV S/S TR-01 LT Scheduled S/D Due to None					
09:12			11:28		Saidpur 132/33kV S/S TR-01 HT Scheduled S/D Due to Annual maintenance					
09:40			09:14		Mymensingh 132/33kV S/S 50 MW Solar Plant is restored.					
09:43			11:08		Saidpur 132/33kV S/S 132 kV BUS Coupler Scheduled S/D					
			11:04		Saidpur 132/33kV S/S BUS A Scheduled S/D					
			10:02		Purbasaidpur 132/33kV S/S T-1 Transformer (403T) HT is restored.					
			10:03		Purbasaidpur 132/33kV S/S T-1 Transformer (403T) LT is restored.					
10:10			16:42		Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Scheduled S/D Due to Annual maintenance work					
11:04					At HVDC, Rajshahi 230 KV Ckt-2 CB(20D0FCQ0) is S/D due to SF6 Gas Refill.					
11:49			12:29		Hasnabad-Keraniganj 230kV Ckt-2 Tripped from Hasnabad 230/132kV end showing Relay Trip L1 Relay Trip L2 Relay Trip L3 AR Not Ready relays Due to Unknown and from Keraniganj 230/132/33kV end showing 86.12 Relay Operated, RVB Phase Pick up, relays Due to Thundering					
11:49			12:31		Hasnabad 230/132kV S/S Bus-2 Tripped showing Bus "2" BF & Bus PRO TC 1 OPER Bus "2" BF & Bus PRO TC 2 OPER relays.					
12:00					Day peak generation 12053 MW.					
13:26					At HVDC, Rajshahi 230 KV Ckt-2 CB(20D0FCQ0) is Restored.					
16:25					Mankinagar 132/33kV S/S Mero Rail - 2 Scheduled S/D Due to Metro rail ckt-2 cable terminat.					
19:00					Evening Peak Gen. 13296 MW					
03:22			19:58		Shariatpur 132/33kV S/S T2-416T HT is restored.					
06:15			20:10		Shariatpur 132/33kV S/S Auxiliary-02 (PGCB) HT is restored.					
06:15					Sonargaon-Bashundhara Multi Papers Ltd 132kV ckt tripped due to fire at red phase CT at Bashundhara end.					
06:15					Purbasaidpur 132/33kV S/S 33kV Bank-2 Forced S/D Due to 132kV BUS shutdown for Red hot maintenance at T4 BUS DS					25.0MW load interruption
06:18					Purbasaidpur 132/33kV S/S 33kV Bank-1 Forced S/D Due to 132kV BUS shutdown for Red hot maintenance at T4 BUS DS					80.0MW load interruption
06:18					Purbasaidpur 132/33kV S/S T-4 Transformer HT Forced S/D Due to Red hot maintenance at T4 BUS DS					
06:20					Purbasaidpur 132/33kV S/S T-4 Transformer LT Forced S/D Due to Red hot maintenance at T4 BUS DS					
06:20					Purbasaidpur-Saidpur 132kV Ckt-1 Scheduled S/D from Saidpur 132/33kV end Due to For working on purbasaidpur end. and from Purbasaidpur 132/33kV end Due to 132kV BUS shutdown for Red hot maintenance at T4 BUS DS					
06:20					Purbasaidpur-Thakurgaon-EPV 132kV Ckt-2 Forced S/D from Purbasaidpur 132/33kV end Due to Red hot maintenance at T4 BUS DS					
06:20					Purbasaidpur-Thakurgaon-EPV 132kV Ckt-1 Forced S/D from Purbasaidpur 132/33kV end Due to Red hot maintenance at T4 BUS DS					
06:21					Purbasaidpur-Saidpur 132kV Ckt-2 Forced S/D from Purbasaidpur 132/33kV end Due to 132kV BUS shutdown for Red hot maintenance at T4 BUS DS and from Saidpur 132/33kV end Due to For working on purbasaidpur end.					
06:23					Purbasaidpur 132/33kV S/S T-1 Transformer (403T) LT Forced S/D Due to 132kV BUS shutdown for Red hot maintenance at T4 BUS DS					
06:23					Purbasaidpur 132/33kV S/S T-3 Transformer (423T) LT Forced S/D Due to 132kV BUS shutdown for Red hot maintenance at T4 BUS DS					
07:00					Minimum Gen. 10027MW.					
07:00					Minimum Generation 10027 MW.					
07:04					Hathazari 230/132/33kV S/S T-02 HT Scheduled S/D Due to OLTG oil change					
07:04					Hathazari 230/132/33kV S/S T-02 LT Scheduled S/D Due to OLTG oil change					
07:22					Shariatpur 132/33kV S/S Auxiliary-02 (PGCB) HT Scheduled S/D Due to Annual Maintenance.					
07:26					Shariatpur 132/33kV S/S T2-416T LT Scheduled S/D Due to Annual Maintenance.					
07:27					Shariatpur 132/33kV S/S T2-416T HT Scheduled S/D Due to Annual Maintenance.					
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle