

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
now the maximum generation is :-				15648.0	21:00	Hrs on	19-Apr-23	Reporting Date : 5-Oct-23	
The Summary of Yesterday's		4-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:		11245.0 MW	Hour :	12:00	Min. Gen. at	6:00	8825	
Evening Peak Generation	:		12561.0 MW	Hour :	19:00	Available Max Generation	:	16017	
E.P. Demand (at gen end)	:		12582.0 MW	Hour :	19:00	Max Demand (Evening)	:	13200	
Maximum Generation	:		12561.0 MW	Hour :	19:00	Reserve(Generation end)	:	2817	
Total Gen. (MKWH)	:		271.411	System Load Factor	:	90.03%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
rt from East grid to West grid :- Maximum					444 MW	at	21:00	Energy	
rt from West grid to East grid :- Maximum					MW	at	-	Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A M on 107.84 Ft.(MSL) ,		5-Oct-23	Rule curve :		106.27	Ft.(MSL)	
Gas Consumed :		Total =		1018.02 MMCFD.		Oil Consumed (FOB) :		HSD : FO :	
Total of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk142,629,425		Coal :		Tk548,543,407	
						Oil :		Tk299,170,254	
						Total :		Tk990,343,086	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		Estimated Shedding (S/S end) MW			
Dhaka	0	0.00	4437	0	0%				
Chittagong Area	0	0.00	1218	0	0%				
Khulna Area	0	0.00	1707	0	0%				
Rajshahi Area	0	0.00	1483	0	0%				
Cumilla Area	0	0.00	1220	0	0%				
Mymensingh Area	20	0.00	908	0	0%				
Sylhet Area	0	0.00	509	0	0%				
Barisal Area	0	0.00	424	0	0%				
Rangpur Area	0	0.00	829	0	0%				
Total	20		12735	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) Raosan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark		
Time	Time	Purbasadpur 132/33kV S/S T-1 Transformer (403T) LT is restored.					30.0MW load interrup. 30.0MW load interrup. 18.0MW load interrup. 20.0MW load interrup.		
-	8:08	Purbasadpur-Saidpur 132kV Ckt-1 is restored.							
-	8:08	Purbasadpur 132/33kV S/S T-3 Transformer (423T) LT is restored.							
-	8:09	Purbasadpur-Saidpur 132kV Ckt-2 is restored.							
-	8:14	Purbasadpur-Thakurgaon-EPV 132kV Ckt-1 is restored.							
-	8:18	Purbasadpur-Thakurgaon-EPV 132kV Ckt-2 is restored.							
-	8:20	Purbasadpur 132/33kV S/S 33kV Bank-1 is restored.							
-	8:20	Purbasadpur 132/33kV S/S 33kV Bank-2 is restored.							
8:21	16:54	Khagrachari-Rangamati 132kV Ckt-1 Scheduled S/D from Rangamati 132/33kV end Due to Annual maintenance.							
8:49	-	Sylhet south T1&T2 SD due to 33kv ds alignment work.							
9:10	16:16	Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Scheduled S/D Due to Annual maintenance (DLC).							
9:19	17:53	Jaldhaka 132/33kV S/S 416T LT Scheduled S/D Due to Annual maintenance work.							
9:20	17:52	Jaldhaka 132/33kV S/S 416T HT Scheduled S/D Due to Annual maintenance work.							
-	9:55	Hathazari 230/132/33kV S/S T-02 HT is restored.							
-	9:56	Hathazari 230/132/33kV S/S T-02 LT is restored.							
10:13	10:51	Rangpur-Saidpur 132kV Ckt-1 Forced S/D from Saidpur 132/33kV end Due to Red hot.							
-	11:54	Sylhet South T1&T2 was switched on							
12:00	-	Day peak generation is 11245 MW.							
16:01	16:32	Keraniganj 230/132/33kV S/S Hasnabad Tripped showing 21 Distance Zone 3 tripped. 86.1 trip relay operated. relays Due to 132 kV Hasnabad CKT 01 tripped.							
16:14	16:28	Sirajganj 132/33kV S/S T3-(435) LT Forced S/D Due to energy meter phase sequence change work.							
16:15	16:28	Sirajganj 132/33kV S/S T3-(435) HT Forced S/D Due to Energy meter phase sequence change.							
16:40	17:35	Sonarganj 132/33kV S/S Tr-1 LT Forced S/D Due to 33 kv MIEZ feeder work.							
16:40	17:35	Sonarganj 132/33kV S/S Tr-1 HT Forced S/D Due to 33 kv MIEZ feeder work.							
16:57	17:52	Mongla 132/33kV S/S T-2 LT Tripped showing O/E (50/51) relays Due to 33 kv old port feeder fault.							
18:26	18:55	Chandpur 132/33kV S/S 402T LT Tripped showing O/C & E/F relay relays Due to 33 kV Chandpur-2 Feeder O/C & E/F Signal, A-Phase trip, earth fault signal shown but Chandpur-2 Feeder CB Not Operat. Due to Chandpur-2 feeder fault current flow incoomer-1 and incoomer-1 CB Tripped.							
18:34	-	Khagrachari-Rangamati 132kV Ckt-1 Forced S/D from Rangamati 132/33kV end Due to Trip circuit unhealthy.							
-	18:56	Shariatpur 132/33kV S/S T2-416T HT is restored.							
-	18:58	Shariatpur 132/33kV S/S T2-416T LT is restored.							
19:00	-	Evening peak generation 12561 MW.							
-	19:00	Shariatpur 132/33kV S/S Auxiliary-02 (PGCB) HT is restored.							
0:30	-	BIPTC S/S Baharampur-4 Tripped showing Distance Relay 21.1 relays Due to None.							
-	0:37	Gopalganj 132/33kV S/S T1 HT is restored.							
-	0:37	Gopalganj 132/33kV S/S T1 LT is restored.							
1:07	-	Payra 1320 MW PP: Unit-2 was shutdown due to problem with de-superheater.							
2:34	-	Siddhirganj GT: Unit-1 tripped.							
3:50	4:24	Bogura 230/132kV S/S T-01 LT Tripped showing No Relay relays Due to Rain.							
3:50	4:24	Bogura 230/132kV S/S T-01 HT Tripped showing Lock Out Relay relays Due to Rain.							
4:21	-	Sirajganj Unit-4 was shutdown due to red hot maintenance at grid substation end.							
4:45	5:00	Jhenaidah-Kushlia 132kV Ckt-2 Tripped from Kushlia 132/33kV end showing Z1 relays Due to Earth fault, L-3 Due to heavy Rain fall with thundering and from Jhenaidah 132/33kV end showing under voltage relay relays Due to Inst. Over current.							
-	5:22	Siddhirganj GT: Unit-1 was sync.							
6:00	-	Min. Gen. 8825 MW							
6:03	-	Sirajganj 132/33kV S/S T2-(425) HT Project Work S/D Due to PGNS (G2G) project has taken shutdown for T4 132kV BUS							
6:05	-	Loop disconnection work.							
-	-	Sirajganj 132/33kV S/S T3-(435) HT Project Work S/D Due to PGNS (G2G) project has taken shutdown for T4 132kV BUS							
6:07	-	Loop disconnection work.							
-	-	Sirajganj 132/33kV S/S Sherpur-1 Project Work S/D Due to PGNS (G2G) project has taken shutdown for T4 132kV BUS							
6:12	7:59	Loop disconnection work.							
-	-	Baghabari-Sirajganj 132 kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to PGNS (G2G) project has taken shutdown for T4 132kV BUS Loop disconnection work.							
6:12	7:59	Baghabari-Sirajganj 132 kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to PGNS (G2G) project has taken shutdown for T4 132kV BUS Loop disconnection work.							
6:12	-	Baghabari-Sirajganj 132 kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to PGNS (G2G) project has taken shutdown for T4 132kV BUS Loop disconnection work.							
6:12	7:55	Sirajganj 132/33kV S/S Sherpur-2 Project Work S/D Due to PGNS (G2G) project has taken shutdown for T4 132kV BUS Loop disconnection work.							
-	-	Sirajganj 132/33kV S/S Main Bus Project Work S/D Due to PGNS (G2G) project has taken shutdown for T4 132kV BUS Loop disconnection work.							
6:12	7:59	Baghabari-Sirajganj 132 kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to PGNS (G2G) project has taken shutdown for T4 132kV BUS Loop disconnection work.							
7:40	-	Shariatpur 132/33kV S/S Auxiliary-01 (PGCB) HT Scheduled S/D Due to Annual Maintenance.							

Sub Divisional Engineer
Network Operation Division

Executive Engineer
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Superintendent Engineer
Load Despatch Circle

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