

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 :	1-Oct-23
The Summary of Yesterday's				30-Sep-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		11277.0	MW	Hour :	12:00	Min. Gen. at	8:00		11065
Evening Peak Generation :		13735.0	MW	Hour :	20:00	Available Max Generation :			17205
E.P. Demand (at gen end) :		13900.0	MW	Hour :	20:00	Max Demand (Evening) :			15300
Maximum Generation :		13735.0	MW	Hour :	20:00	Reserve(Generation end)			1905
Total Gen. (MKWH) :		292.015		System Load Factor	88.59%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
from East grid to West grid :- Maximum				790		MW	at	5:00	Energy
from West grid to East grid :- Maximum				-		MW	at	-	Energy
Actual :				Water Level of Kaptai Lake at 6:00 A.M on 108.07		FL(MSL) ,		1-Oct-23	
						Rule curve :		105.76 FL(MSL)	
Gas Consumed :				Total =		1053.48		MMCFD.	
						Oil Consumed (PDB) :			
						HSD :			
						FO :			
If the Consumed Fuel (PDB+Pvt) :				Gas :		Tk150,248,909			
				Coal :		Tk675,134,500		Oil : Tk349,902,861	
								Total : Tk1,175,286,269	
Load Shedding & Other Information									
Area		Yesterday			Today			Rates of Shedding	
		Estimated Demand (S/S end)			Estimated Shedding (S/S end)			(On Estimated Demand)	
		MW			MW				
Dhaka		19	0:00	5116		0		0%	
Chittagong Area		0	0:00	1409		0		0%	
Khulna Area		0	0:00	1975		0		0%	
Rajshahi Area		0	0:00	1717		0		0%	
Cumilla Area		19	0:00	1413		0		0%	
Mymensingh Area		100	0:00	1051		0		0%	
Sylhet Area		20	0:00	589		0		0%	
Barisal Area		0	0:00	491		0		0%	
Rangpur Area		0	0:00	960		0		0%	
Total		158		14722		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) Raazan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
-	8:03	Sylhet 132/33kV S/S T4 LT is restored.							
8:51	23:52	Madanganj-Munsiganj 132 kV Ckt-2 Scheduled S/D from both ends Due to Piling work done by RHD.							
9:28	17:19	Mirsora 230/33kV S/S TR-1, 718T HT Project Work S/D Due to EGCB PROJECT WORK.							
-	9:32	Sirajganj 132/33kV S/S T3-(435) HT is restored.							
-	9:33	Sirajganj 132/33kV S/S T3-(435) LT is restored.							
9:40	-	Khulna(S) 230/132kV S/S 230 KV Main Bus 1 Scheduled S/D Due to Due to GIS Bay Extension Piling Work by NWPGCL Project.							
-	9:40	Sirajganj 132/33kV S/S T4-(445) HT is restored.							
10:19	17:18	Siddhirganj 230/132kV S/S 335MW EGCB 1 Scheduled S/D Due to ST Transformer schedule check for EGCB end.							
10:25	-	Noapara 132/33kV S/S T-4 HT Forced S/D Due to T1 & T2 Transformer Full Load Charged.							
10:25	-	Noapara 132/33kV S/S T-4 LT Forced S/D Due to T1 & T2 Transformer Full Load Charged.							
10:37	-	Baharampur-Bheramara 400 kv circuit-4 was shut down due to emergency maintenance by India.							
11:01	18:28	BIPTC S/S Baharampur-4 Scheduled S/D Due to For replacement of broken insulator from India end.							
11:55	-	Shahjapur 132/33kV S/S T-4(435T) HT Forced S/D Due to Ullapara 33 kv incoming bus red hot maintenance.							
12:00	-	Day peak Generation : 11278 MW							
12:58	2:40	Sylhet 132/33kV S/S T4 LT Tripped showing 50/51 relays Due to Over Load.							
-	13:18	Tangail 132/33kV S/S Kaliakair-2 is restored.							
16:06	16:12	Bashundhara-Tongi 132 kV Ckt-2 Forced S/D from Tongi 230/132/33kV end Due to LA, B-Phase Wire Remove.							
-	16:42	Raazan unit-1 was sync.							
17:56	18:05	Chhatrak 132/33kV S/S T-2 LT Tripped showing OC/EF Relay. relays Due to over current.							
19:26	-	Madunghat 132/33kV S/S T-2 33kV BUS Forced S/D Due to For emergency red hot maintenance work at bus isolator(R-ph) of 33kv Mohora-3 ckt by BPDB.							
20:00	-	Evening peak generation is 13735 MW.							
20:08	21:23	Bogura 230/132kV S/S T-01 LT Forced S/D Due to Emergency Red Hot Maintenance(132KV R-phase DS(E4+Q9).							
20:08	21:23	Bogura 230/132kV S/S T-01 HT Forced S/D Due to Emergency red hot maintenance.							
-	20:12	Fenchuganj-Sylhet (T at Bianbazar) 132kV Ckt-2 is restored.							
20:15	20:43	Benapole 132/33kV S/S Transformer-1(406T) LT Tripped showing REF630 relays Due to Benapole Feeder fault.							36.0MW load interrup.
20:15	20:44	Benapole 132/33kV S/S Transformer-2(416T) LT Tripped showing REF630 relays Due to benapole feeder fault.							36.0MW load interrup.
-	20:17	Madunghat 132/33kV S/S TR-2(517T) LT is restored.							
23:51	1:10	New Tongi S/S T1(403T) LT Tripped showing No Relay Signal relays Due to 33 kV feeder fault L37(Tongi-2, Ckt-2).							32.0MW load interrup.
23:51	0:50	New Tongi S/S Tr-1 (4061-3) Tripped showing REF TRIP 64 relays Due to 33kV feeder Fault L-32 (Tongi-2, CKT-1).							32.0MW load interrup.
0:05	-	Mymensingh RPCL CQPP ST was shutdown due to minor inspection.							
-	6:33	Maniknagar-Siddhirganj 230kV Ckt-2 is restored.							
6:46	-	Maniknagar-Siddhirganj 230kV Ckt-1 Scheduled S/D from Maniknagar 230/132kV end Due to Siddhirganj-Maniknagar Line-1							
-	-	Transmission Line Re-routing work. and from Siddhirganj 230/132kV end Due to Emergency maintenance work.							
7:01	-	Minimum generation 11079 MW							
7:41	7:54	Siddhirganj- Matuail 132 kV ckt tripped showing zone-1 distance relay.							

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