

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
Till now the maximum generation is :-			15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 13-Oct-23				
The Summary of Yesterday's			12-Oct-23 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :			11976.0 MW		Hour :		12:00		Min. Gen. at 8:00		
Evening Peak Generation :			13944.0 MW		Hour :		19:00		Available Max Generation : 15125		
E.P. Demand (at gen end) :			14200.0 MW		Hour :		19:00		Max Demand (Evening) : 13000		
Maximum Generation :			13944.0 MW		Hour :		19:00		Reserve(Generation end) 2125		
Total Gen. (MKWH) :			287.056		System Load Factor :		85.78%		Load Shed : 0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			-		310 MW		at 21:00		Energy		
Import from West grid to East grid :- Maximum			-		-		-		Energy		
Actual :			106.61 Ft(MSL) ,		13-Oct-23		Rule curve :		107.10 Ft(MSL)		
Gas Consumed :			Total = 1074.51 MMCFD.		Oil Consumed (PDB) :		HSD : FO :				
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk156,870,383		Coal : Tk505,603,688		Oil : Tk581,780,135		Total : Tk1,244,254,206		
Load Shedding & Other information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW		MW					
Dhaka		55		0.00		4858		0		0%	
Chittagang 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		90		0.00		1339		0		0%	
Mymensingh Area		64		0.00		996		0		0%	
Sylhet Area		35		0.00		558		0		0%	
Barisal Area		0		0.00		466		0		0%	
Rangpur Area		0		0.00		910		0		0%	
Total		244		13965		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) Razzan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:24		15:58		Rajbari 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance work.							
08:25		13:46		Bogura 132/33kV S/S Transformer-3 LT Forced S/D Due to 132kV CT (B-Phase) Red-Hot Maintenance work.							
08:25		13:46		Bogura 132/33kV S/S Transformer-3 HT Forced S/D Due to 132kV CT (B-Phase) Red-Hot Maintenance work.							
08:25		15:56		Rajbari 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance work.							
09:01				Chandraghona-Madunaghat 132 kV Ckt-1 Project Work S/D from Madunaghat 132/33kV end Due to for underground line maintenance by DCMSP and from Chandraghona 132/33kV end Due to Project Work							
09:12		11:32		Feni 132/33kV S/S T-1(405T) LT Tripped showing A,B,C Trip relays Due to 33kV Chow-Ckt-1 Feeder Fault (loop B-Ph Mullated)						16.0MW load interrup.	
09:12		09:41		Feni 132/33kV S/S T-2(415T) LT Tripped showing A,B,C,N, 51 relays Due to 33 kV Cho-Ckt-1 Feeder Fault (Loop B-Ph Mullated)						16.0MW load interrup.	
09:13		13:27		Tongi 230/132/33kV S/S Tongi-Uttara Ckt Scheduled S/D Due to Annual maintenance work							
09:16		14:55		Palashbari 132/33kV S/S BUS-A Scheduled S/D Due to Annual maintenance							
09:36		09:55		Sreemongol 132/33kV S/S 132/33kV T-3 LT Forced S/D Due to TR-3 33 kV GCB gas Refill.							
09:36		09:55		Sreemongol 132/33kV S/S 132/33kV T-2 LT Forced S/D Due to TR-3 33 kV GCB gas Refill. TR-3 33 kV GCB gas Refill.							
09:59		15:52		Faridpur 132/33kV S/S 132 kV Rajbari ckt-1 Project Work S/D							
10:02		11:32		Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to 33kV Chow Ckt-1(Loop B-Ph Maintenance work)							
10:02		11:37		BIPTC S/S 20DF12 Forced S/D Due to for grass cutting inside the filter							
10:08		16:21		GPH 230/33kV S/S Transformer -2 (D07) HT Scheduled S/D Due to for replacing the WT1 meter							
12:00				Day Peak Gen. 11977 MW							
12:18		13:56		Haripur 230/132kV S/S Auto TR-1 LT Forced S/D Due to Red Hot Maintenance							
12:18		13:56		Haripur 230/132kV S/S Auto TR-1 HT Forced S/D Due to Red Hot Maintenance							
12:23		15:05		Hasnabad 230/132kV S/S AUTO TR-1 LT Scheduled S/D Due to Bus protection work							
12:23		15:04		Hasnabad 230/132kV S/S AUTO TR-1 HT Scheduled S/D Due to Bus protection work							
12:39		13:27		BIPTC S/S 20DF42 Forced S/D Due to for cleaning grass inside the filter							
12:52		13:08		Rangpur-Saidpur 132kV Ckt-2 Tripped from Rangpur 132/33kV end showing O/V relay relays Due to O/V							
12:55		14:07		Chandraghona-Madunaghat 132 kV Ckt-2 Project Work S/D from Madunaghat 132/33kV end Due to Shutdown for relay testing and project work by DCMPS project							
13:47				SS Power U-1 conducted full load rejection test.							
13:54				SS Power U-1 was synch.							
14:08		14:13		Barishal 132/33kV S/S T-2 (415T) LT Tripped showing Ins. O/C, Defi O/C, Lockout. relays Due to 33 kV Nalcity Feeder fault.						37.0MW load interrup.	
14:08		14:13		Barishal 132/33kV S/S T-1 (405T) LT Tripped showing Ins. O/C, Defi O/C, Lockout. relays Due to 33 kV nalcity feeder fault.						58.0MW load interrup.	
15:15		16:30		Hasnabad 230/132kV S/S AUTO TR-2 LT Scheduled S/D Due to Maintenance work							
15:15		16:29		Hasnabad 230/132kV S/S AUTO TR-2 HT Scheduled S/D Due to Maintenance work							
16:01		20:31		Rajbari 132/33kV S/S Faridpur - 2 Project Work S/D Due to PW, S/D							
16:02		20:31		Faridpur 132/33kV S/S 132 kV Rajbari ckt-2 Project Work S/D							
17:49		18:19		Mongla 132/33kV S/S T-2 LT Tripped showing Earth fault(Ins) relays Due to 33 kv bus section bird fall						16.0MW load interrup.	
18:15		18:13		Rangpur 132/33kV S/S Rangpur-Teesta Solar-2 Project Work S/D Due to Auxillary Contact Change							
19:00				Evening peak Generation 13944 MW							
23:01		23:20		Nawabganj 132/33kV S/S TR-2 LT Tripped showing Lockout Relay. relays Due to Because of AGLA Feeder tripping.							
23:44				Nawabganj 132/33kV S/S TR-2 LT Forced S/D Due to Sparking at TR-2 Low Voltage Side Bushing.							
06:51				BIPTC S/S 20DF24 Tripped showing Impedance 21R relays.						75.0MW load interrup.	
06:03				Kurigram-Rangpur 132kV Ckt-1 Project Work S/D from Kurigram 132/33kV end Due to 132kV Bus DS Installation and from Rangpur 132/33kV end Due to NLDC organize						Kurigram 132/33kV end & Rangpur 132/33kV end	
06:35				Rampura 230/132kV S/S Auto Transformer - 03 HT Scheduled S/D Due to 230kV R Ph CT-2134 replacing work (Beside of 815No CB)							
06:35				Rampura 230/132kV S/S Auto Transformer - 03 LT Scheduled S/D Due to 230kV R Ph CT-2134 replacing work (Beside of 815No CB)							
07:00				Minimum generation was 9956 MW.							
07:08				Ashuganj 230/132/33kV S/S T-4 Kalabagan LT Scheduled S/D Due to 132 KV BUS-1 S/D							
07:11				Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Scheduled S/D Due to 132 KV BUS-1 SHUTDOWN							
07:25				Keraniganj 230/132 kV transformer T-1 tripped and showing lockout relay and PRV.Transformer T-3 is running and there is no load shed.							
07:33				Ashuganj 230/132/33kV S/S 132kv Busbar-1 Scheduled S/D Due to OAT-12 BAY UPGRADETION							
07:34				Sherpur 132/33 kV transformer T-1 & T-2 tripped due to bad weather, about 84 MW load interruption occurred. At the same time UMPL 200 MW (18 MW), UMPL 115 MW (69 MW) and Mymensingh RPCL 210 MW (36 MW) power plant got tripped.Mymensingh RPCL 210 MW PP was synchronized at 07:53							
07:56				Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to for Oil centrifuge of TR-02							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle					