

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-			15848.0		21:00		Hrs on		Reporting Date : 29-Oct-23
The Summary of Yesterday's			28-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			10299.0 MW		Hour : 12:00		Min. Gen. at 6:00		8502
Evening Peak Generation :			11798.0 MW		Hour : 19:00		Available Max Generation :		14344
E.P. Demand (at gen end) :			11798.0 MW		Hour : 19:00		Max Demand (Evening) :		13000
Maximum Generation :			11798.0 MW		Hour : 19:00		Reserve(Generation end)		1344
Total Gen. (MKWH) :			238.659		System Load Factor : 84.29%		Load Shed		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			870 MW		at 19:30		Energy		-
Import from West grid to East grid :- Maximum			-		at -		Energy		-
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 103.02 Ft.(MSL) ,		29-Oct-23		Rule curve : 108.70 Ft.(MSL)		
Gas Consumed :			Total = 937.45 MMCFD.		Oil Consumed (POB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk121,058,901		Coal : Tk521,796,290		Oil : Tk173,121,254		Total : Tk815,976,445
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Demand)									
Dhaka 0 0.00 4534 0 0%									
Chittagonga Area 0 0.00 1246 0 0%									
Khulna Area 0 0.00 1745 0 0%									
Rajshahi Area 0 0.00 1517 0 0%									
Cumilla Area 0 0.00 1248 0 0%									
Mymensingh Area 0 0.00 928 0 0%									
Sylhet Area 0 0.00 520 0 0%									
Barisal Area 0 0.00 434 0 0%									
Rangpur Area 0 0.00 848 0 0%									
Total 0 13019 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) Shaibazar 330 MW 4) Bhaphabar-71, 100 MW 5) Raosan unit-2 6) Siddhirani 210 MW .				
Outage Time Restore Time Additional Information of Machines, lines, Interruption / Forced Load shed etc. Remark									
08:08 14:05 Khulna (C) S/S Bus Coupler Scheduled S/D Due to Annual Maintenance									
08:16 11:24 Gollamari 132/33kV S/S Tr-1 HT Scheduled S/D Due to 33 kv jumper change 20.0MW load interruption.									
08:17 11:25 Gollamari 132/33kV S/S Tr-1 LT Scheduled S/D Due to 33 kv jumper change									
08:17 11:26 Gollamari 132/33kV S/S Tr-2 LT Scheduled S/D Due to 33 kv jumper change									
08:18 11:25 Gollamari 132/33kV S/S Tr-2 HT Scheduled S/D Due to 33 kv jumper change									
08:20 15:11 Saidpur 132/33kV S/S TR-4 (414T) LT Scheduled S/D Due to Annual Maintenance									
08:20 15:26 Palashbari 132/33kV S/S TR3-424T LT Scheduled S/D Due to Annual Maintenance									
08:20 15:25 Palashbari 132/33kV S/S TR3-424T HT Scheduled S/D Due to Annual Maintenance									
08:21 15:10 Saidpur 132/33kV S/S TR-4 (414T) HT Scheduled S/D Due to Annual Maintenance									
08:23 10:12 Barishal 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to For work on 33 kv bus by WZPDCL									
08:24 10:11 Barishal 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to For work on 33 kv bus by WZPDCL									
08:25 Sherpur 132/33kV S/S Transformer- 04 LT Scheduled S/D Due to Annual Maintenance									
08:25 Sherpur 132/33kV S/S Transformer- 04 HT Scheduled S/D Due to Annual Maintenance									
08:32 16:37 Panchagarh 132/33kV S/S T-3(A+B)(427T) LT Scheduled S/D Due to Annual Maintenance									
08:32 16:35 Panchagarh 132/33kV S/S T-3(A+B)(427T) HT Scheduled S/D Due to Annual maintenance									
08:34 08:44 Barishal 132/33kV S/S T-1 (405T) LT Tripped showing Instant o/c. definite o/c. lockout -86 relays Due to Due to oerate section bus isolator 65.0MW load interruption.									
08:35 17:16 Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Bhaluka 132/33kV end Due to Annual Maintenance									
08:35 Tanqail 132/33kV S/S Capacitor Bank-1 Scheduled S/D Due to Annual Maintenance									
08:35 15:33 Tanqail 132/33kV S/S Capacitor Bank-2 Scheduled S/D Due to Annual Maintenance									
08:44 15:45 Rangpur 132/33kV S/S T-2 (404T) LT Scheduled S/D									
08:46 20:19 Haripur-Siddhirani 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to From other end. and from Siddhirani 230/132kV end Due to Annual Maintenance work.									
08:46 15:43 Rangpur 132/33kV S/S T-2 (404T) HT Scheduled S/D									
09:12 16:25 Jamalour 132/33kV S/S T-4 LT Scheduled S/D Due to Annual Maintenance Work.									
09:12 16:25 Jamalpur 132/33kV S/S T-4 HT Scheduled S/D Due to Annual Maintenance Work.									
09:50 20:04 Pabna- Shahjadpur 132kV Ckt-1 Forced S/D from Shahjadpur 132/33kV end Due to Shahjadpur-Pabna 132kv Line CT Y-phase change.									
09:50 20:04 Pabna- Shahjadpur 132kV Ckt-1 Forced S/D from Shahjadpur 132/33kV end Due to Shahiadour-Pabna 132kv Line CT Y-phase change.									
09:58 11:37 Bhangura 132/33kV S/S Tr-1(403T) LT Tripped showing 132/33 kv power transformer-1 relays Due to Bird in Incommer PT 5.0MW load interruption.									
09:58 12:46 Bhangura 132/33kV S/S Tr-2(413T) LT Tripped showing 132/33 kv power transformer-2 relays.									
10:05 20:14 Pabna- Shahjadpur 132kV Ckt-1 Forced S/D from Pabna 132/33kV end Due to ALDC Instruction for Shahjadpur S/S work.									
10:21 13:40 Saidpur 132/33kV S/S TR-2 (404T) LT Scheduled S/D Due to 33kV T-2 and T-4 Bus coupler DS Maintenance.									
10:22 13:39 Saidpur 132/33kV S/S TR-2 (404T) HT Scheduled S/D Due to 33kv T-2 and T-4 Bus coupler DS.									
10:38 Kushlaria CCPP 163 MW ST tripped.									
10:54 12:44 Bhangura 132/33kV S/S Tr-2(413T) HT Forced S/D Due to for working reason									
12:00 Dav oak Generation = 10299 MW at 12:00 hrs.									
14:13 Kushlaria CCPP 163 MW ST was sync.									
16:10 16:30 Jashore 132/33kV S/S T-1 LT Tripped showing OC,EF relays Due to WZPADCO 33 KV BISIC Feeder CT Blast. 39.0MW load interruption.									
16:32 17:05 Madunaghat 132/33kV S/S T-1 33kV BUS Tripped showing REF-615 relays Due to Noapara 33kV Feeder Fault									
19:00 Evening Peak Gen. 11798 MW									
20:14 Pabna- Shahjadpur 132kV Ckt-1 is restored.									
22:58 23:46 Baraoulia-KSRM 132 kV Ckt-1 Tripped from Baraoulia 132/33kV end showing O/C opened, K-34, K-35 relays. 10.0MW load interruption.									
03:35 04:51 Nawabganj 132/33kV S/S TR-2 LT Tripped showing Overcurrent Protection, Lockout Relay -1&2. relays Due to Started phase-N, tripped phase-N, earth fault-1, Fault duration- 257ms, CB operation time- 74ms,Relay trio time- 178ms. Ia- 1.116 kA. Ib- 210.4 A. Io-211.6A.									
06:00 Minimum generation 8502 MW.									
06:48 Bhangura 132/33kV S/S Tr-2(413T) HT Forced S/D 4.0MW load interruption.									
07:46 Payra 400/132/33kV S/S 132/33 kV Transformer-04 LT Scheduled S/D Due to Anual maintenance									
07:47 Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT Scheduled S/D Due to Anual maintenance									
07:47 Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT Scheduled S/D Due to Anual maintenance									
07:56 Halishahar 132/33kV S/S 403T(TR-1) LT Scheduled S/D Due to Due to annual grid maintenance.									
07:57 Halishahar 132/33kV S/S 403T(TR-1) HT Scheduled S/D Due to Due to annual grid maintenance.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			