

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 : 5-Nov-23
The Summary of Yesterday's				4-Nov-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10302.0 MW			Hour :	12:00	Min. Gen. at		6:00	8894
Evening Peak Generation :	12247.0 MW			Hour :	18:00	Available Max Generation		:	13604
E.P. Demand (at gen end) :	12270.0 MW			Hour :	18:00	Max Demand (Evening) :		:	12800
Maximum Generation :	12247.0 MW			Hour :	18:00	Reserve(Generation end)		:	804
Total Gen. (MKWH) :	249.242			System Load Factor		84.80%		Load Shed	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				1180 MW		at		7:00	Energy
Import from West grid to East grid :- Maximum				-		at		-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 101.41 Ft.(MSL) ,			5-Nov-23		Rule curve :		108.70	Ft.(MSL)
Gas Consumed :				Total = 901.49 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk126,874,541		Coal :	Tk583,456,292	
							Oil :	Tk342,080,996	
								Total : Tk1,052,411,829	
Load Shedding & Other Information									
Area	Yesterday			Estimated Demand (S/S end)			Today		
	MW			MW			Estimated Shedding (S/S end)		
							MW		
Dhaka	0			0:00			0		
Chittagong Area	0			0:00			0		
Khulna Area	0			0:00			0		
Rajshahi Area	0			0:00			0		
Cumilla Area	12			0:00			0		
Mymensingh Area	0			0:00			0		
Sylhet Area	0			0:00			0		
Barisal Area	0			0:00			0		
Rangpur Area	0			0:00			0		
Total	22			12357			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) Shahjibazar 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								
8:09	17:30		Rajshahi New230 kv Bus coupler bay S/D for Annual Maintenance.						70.0MW load interrup. Chuadanga 132/33kV end and 60.0MW load interrup.
8:14	16:18		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to Yearly maintenance.						
8:16	16:10		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D Due to Yearly maintenance.						
8:17	15:04		Chuadanga-Jhenaidah 132 kv Ckt-1 Scheduled S/D from Chuadanga 132/33kV end Due to Annual Maintenance and from Jhenaidah 230/132kV end Due to Annual Maintenance.						
8:21	16:28		Khagrachori 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance.						
8:21	16:30		Khagrachori 132/33kV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance.						
8:22	-		Bogura West 400/230 kv T-2 Transformer LT Side S/D.						
8:26	16:01		Amnura 132/33kV S/S Amnura - 100MW PPP Scheduled S/D Due to Annual Maintenance.						
8:29	15:31		Goalpara 132/33kV S/S T-5 LT Scheduled S/D Due to Annual Maintenance works.						
8:30	15:30		Goalpara 132/33kV S/S T-5 HT Scheduled S/D Due to Annual Maintenance.						
8:30	17:16		Madaripur 132/33kV S/S T3-426T LT Scheduled S/D Due to Annual Maintenance.						
8:30	17:38		Rahanpur 400/132kV S/S Rahanpur-Chapainawabganj 132 KV Line Ckt-02 Scheduled S/D Due to Annual maintenance.						
8:30	17:38		Chapai 132/33kV S/S Chapai Rahanpur ckt 2 Scheduled S/D Due to Annual maintenance.						
8:30	16:39		Bhaluka-Mymensingh 132 kv Ckt-1 Scheduled S/D from Bhaluka 132/33kV end Due to Annual maintenance and from Mymensingh 132/33kV end Due to S/D Taken due to Annual Maintenance in Bhaluka end.						
8:31	17:15		Madaripur 132/33kV S/S T3-426T HT Scheduled S/D Due to Annual Maintenance.						
8:35	15:12		Khulna(S) 230/132kV S/S Capacitor Bank 1 & 2 Scheduled S/D Due to Annual Maintenance Work.						
8:36	14:55		BSRM-Cumilla(N) 230 kv Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual maintenance.						
8:36	-		Bogura West 400/230 kv T-2 Transformer HT Side S/D.						
8:37	16:18		Shepur 132/33kV S/S Transformer- 03 LT Scheduled S/D Due to Annual Maintenance.						
8:38	16:16		Shepur 132/33kV S/S Transformer- 03 HT Scheduled S/D Due to Annual Maintenance.						
8:39	16:14		Hathazari-Madunaghat 132kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to For annual deadline checking and maintenance work. and from Hathazari 230/132/33kV end Due to Madunaghat End demand.						
8:45	11:50		Shahjibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to TR-02 Tan delta test.						
8:45	11:49		Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to TR-02 Tan delta test.						
8:46	15:43		Amnura 132/33kV S/S Amnura - 50MW RPP Scheduled S/D Due to Annual Maintenance.						
8:48	21:06		Payra 400/132/33kV S/S 400/132/33 kv Auto Transformer-01 LT Scheduled S/D Due to Annual maintenance.						
8:49	21:03		Payra 400/132/33kV S/S 400/132/33 kv Auto Transformer-01 HT Scheduled S/D Due to Annual maintenance.						
8:56	18:12		Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT Scheduled S/D Due to annual maintenance.						
8:57	15:52		Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Scheduled S/D Due to Annual maintenance.						
9:16	17:23		BIPTC S/S 200F21 Scheduled S/D Due to Annual Maintenance.						
-	10:05		Fandpur 132/33kV S/S Transformer-1 HT is restored.						
-	10:06		Fandpur 132/33kV S/S Transformer-1 LT is restored.						
10:27	13:15		Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to Annual maintenance work.						
10:27	13:15		Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to Annual maintenance work.						
10:35	10:51		Chapainawabganj-Rahanpur 132kV Ckt-1 Tripped from Chapai 132/33kV end showing main 1 protection Relay relays Due to Zone 4.						
12:13	16:04		Shahjibazar 132/33kV S/S TR-06 LT Scheduled S/D Due to Ten delta test.						
12:14	14:48		Shahjibazar 132/33kV S/S TR-06 HT Scheduled S/D Due to Ten delta test.						
13:27	13:33		Sonargaon 132/33kV S/S Tr-1 LT Tripped showing DIR O/C & E/F Relay. relays Due to PBS 33 kv kabilgonj feeder earth fault trip.						
-	13:45		Barguna 132/33kV S/S Transformer-2 LT is restored.						
-	13:45		Barguna 132/33kV S/S Transformer-2 HT is restored.						
13:47	17:10		Barguna 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance (Tan-Delta Test).						
13:48	17:09		Barguna 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance.						
13:53	16:58		Mymensingh 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to S/D taken by Mr. Golam Mohammad Samdani, SDE, Div-2. PDB due to 33kV Bus Coupler DS(T1 & T3 X-F) Replacement work.						
13:54	16:58		Mymensingh 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to S/D taken by Mr. Golam Mohammad Samdani, SDE, Div-2. PDB due to 33kV Bus Coupler DS(T1 & T3 X-F) Replacement work.						
-	14:08		Halishahar 132/33kV S/S 413T(TR-2) HT is restored.						
-	14:10		Halishahar 132/33kV S/S 413T(TR-2) LT is restored.						
14:20	15:23		Halishahar 132/33kV S/S 403T(TR-1) LT Forced S/D Due to Due to red-hot at the point of 33kV CT clamp.						
14:22	15:22		Halishahar 132/33kV S/S 403T(TR-1) HT Forced S/D Due to Due to red-hot at the point of 33kV CT clamp.						
16:18	16:35		Amnura 132/33kV S/S Amnura - 50MW RPP Forced S/D Due to B phase voltage missing.						
16:46	-		Sirajgonj Gas 210MW Unit-1 was shutdown due to gas shortage.						
17:11	18:01		Barguna 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual Maintenance.						
17:11	18:02		Barguna 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance.						
17:46	21:24		Rangpur 132/33kV S/S Rangpur-Teesta Solar-2 Scheduled S/D Due to Annual Maintenance works.						
18:00	-		Evening Peak Gen. 12247 MW.						
-	20:24		Rampura 230/132kV S/S Aux Transformer-02 HT is restored.						
20:24	-		Rampura 230/132kV S/S 300/450MVA T-2 new transformer 230kV side was charged for the first time.						
5:34	-		Fenchuganj - Sylhet 132kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to Yearly maintenance.						
5:47	-		Ishurdi 230/132kV S/S 230/132 kv T-02 LT Tripped showing Differential prot. primary,Differential prot.secondary relays Due to None.						
5:47	-		Ishurdi 230/132kV S/S 230/132 kv T-02 HT Tripped showing Differential prot. primary,Differential prot. secondary relays Due to None.						
6:00	-		Minimum generation 8894 MW.						
6:12	-		Rampal 1320 MW (BIFPCL) unit-1 was shutdown due to boiler tube leakage.						
6:24	7:42		Manikganj 132/33kV S/S 132/33 kv Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to Redhot removal by 33kV Bus work done by MPBS.						
6:32	-		Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Tripped showing Distance relay and differential relay (86.1 & 86.2) relays Due to O/C/E/F Fault.						
6:33	-		Ashuganj-Sreepur 230 kv Ckt-1 Tripped from Ashuganj 230/132/33kV end showing 1.General trip 2.Dist. Relay R,S,T 3.Zone-1 trip relays.						
7:10	-		Barguna 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual Maintenance.						
7:10	-		Barguna 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance.						
7:44	-		Rajshahi 132/33kV S/S Transformer T-2(415T) LT Scheduled S/D.						
7:46	-		Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D.						
7:50	-		Natore-Rajshahi 132kV Ckt-1 Scheduled S/D from Natore 132/33kV end Due to Yearly Maintenance. and from Rajshahi 132/33kV end.						
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									