

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	
The Summary of Yesterday's				5-Nov-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				10908.0 MW		Hour :		12:00	
Evening Peak Generation :				12197.0 MW		Hour :		18:00	
E.P. Demand (at gen end) :				12197.0 MW		Hour :		18:00	
Maximum Generation :				12197.0 MW		Hour :		18:00	
Total Gen. (MkWh)				253.021		System Load Factor		86.44%	
Export from East grid to West grid :- Maximum				990 MW		at		7:00	
Import from West grid to East grid :- Maximum				-		at		-	
Actual :				Water Level of Kaptai Lake at 6:00 A M on 101.17		6-Nov-23		Rule curve :	
Gas Consumed :				Total = 885.85 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk125,064,069		Coal : Tk577,174,244		Oil : Tk366,872,411	
:				:		:		Total : Tk1,069,110,724	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW				Estimated Shedding (S/S end)		MW	
Dhaka		0		0:00		4308		0	
Chittagong Area		0		0:00		1182		0	
Khulna Area		0		0:00		1655		0	
Rajshahi Area		0		0:00		1438		0	
Cumilla Area		0		0:00		1184		0	
Mymensingh Area		0		0:00		880		0	
Sylhet Area		0		0:00		494		0	
Barisal Area		0		0:00		411		0	
Rangpur Area		0		0:00		804		0	
Total		0		12357		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) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .			
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.					
Time		Time							
08:02		19:08		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 LT Scheduled S/D Due to Annual maintenance					
08:04		19:07		Payra P/S-Payra 400kV Ckt-1 Scheduled S/D from Payra 400/132/33kV end Due to Annual Maintenance					
08:18		15:40		Khulna(S) 230/132kV S/S Capacitor Bank 1 & 2 Scheduled S/D Due to Yearly Maintenance Work					
08:20		15:56		Bhaluka-Mymensingh 132 kV Ckt-1 S/D from Mymensingh end Due to Annual maintenance work on Bhaluka grid .					
08:20		15:40		Cumilla(N)-Meghnaghat 230 kV Ckt-1 S/D from Meghnaghat 230/132kV end Due to Annual Maintenance.					
08:24		16:10		Sherpur 132/33kV S/S Transformer- 03 HT Scheduled S/D					
08:26		15:56		Madaripur 132/33kV S/S T3-426T HT Scheduled S/D Due to Annual Maintenance					
08:27				Bogura West 400/230 KV T-3 Transformer S/D					
08:29		15:26		Baraulia 132/33kV S/S T-1(405T) HT Scheduled S/D Due to Annual Maintenance					
08:31		13:17		Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Tan delta test					
08:33		17:50		Kodda-Rajendrapur 132kV Ckt-1 Project Work S/D from Rajendrapur end Due to Kodda End Work Purpose and from Kodda 132/33kV end Due to Dead line checking					
08:34		15:20		Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 S/D from Bogura 230/132kV end Due to Annual Maintenance .					
08:36		17:30		Rahanpur 400/132kV S/S Rahanpur-Chapainawabganj 132 KV Line Ckt-02 Scheduled S/D Due to Annual Maintenance					
08:37		17:30		Chapai 132/33kV S/S Chapai Rahanpur ckt 2 Scheduled S/D Due to Annual Maintenance					
08:57		12:25		BSRM-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to AM of Cumilla (N) SS					
09:02		13:30		Kishoreganj 132/33kV S/S Tr-2 (414T) LT Scheduled S/D Due to Annual Maintenance					
09:04				Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to Due to Oil centrifuging work.					
09:13		15:04		New Tongi S/S T1(403T) HT Scheduled S/D Due to Annual Maintenance					
09:19		17:21		BITPC S/S 200F22 Scheduled S/D Due to Annual maintenance work					
09:27		21:36		Gopalganj 400/132kV S/S 132kV Madaripur Ckt-4 Project Work S/D					
09:29				Madaripur 132/33kV S/S Gopalganj North CKT-04 Scheduled S/D Due to Sus comssing					
09:36		20:01		Aminbazar-Kaliakoir 230kV Ckt-2 S/D from Aminbazar 400/230/132kV end Due to A/M bay equipment work					
09:55		15:36		Bhulta-Haripur 230 kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Maintenance and from Bhulta 400/230kV end Due to Shutdown from Haripur GIS					
10:02		18:44		Shyampur 230/132kV S/S Aux TR-2 HT Scheduled S/D Due to Annual Maintenance					
10:19		20:40		Aminbazar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D					
10:20				Jamalpur 132/33kV S/S T-4 LT Project Work S/D Due to Transformer up-gradation work purpose. from 25/41 MVA To 50/75MVA .					
10:35		16:28		Tongi 230/132/33kV S/S 132 kV Bus-1 Forced S/D Due to Tongi-Basundhara ckt-1 Bus CT Changing					
10:55		12:36		Niyagawa 132/33kV S/S T-1 LT Forced S/D Due to PT fuse maintenance.					
11:28		12:24		Rajshahi 230/132/33kV S/S 132/33 kV T-01 (406T) HT Forced S/D Due to 132/33 kV T-1, NIFPS MAINTAINING					
11:32		17:10		Basundhara-Tongi 132 kV Ckt-1 Forced S/D from Tongi 230/132/33kV end Due to Tongi-Basundhara Ckt-1Y-Phase CT Replace					
11:32		15:24		Sherpur(Bogura)-Sirajganj 132 kV Ckt-1 Forced S/D from Bog-Sherpur 132/33kV end Due to For red hot occurred at Sherpur to Bogura circuit 2. Also Sherpur to Bogura circuit 1 shutdown for annual maintenance.					
11:33		15:25		Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 Forced S/D from Bog-Sherpur 132/33kV end Due to For red hot occurred at Sherpur to Bogura circuit 2. Also Sherpur to Bogura circuit 1 shutdown for annual maintenance.					
		12:15		Ishardi 230/132kV S/S 230/132 kV T-02 LT is restored.					
12:32				Meghnaghat - Unique PP 400 kV ckt. was forced shutdown from Meghnaghat SS end.					
13:13		14:30		Rampura 230/132kV S/S Auto Transformer - 02 HT Project Work S/D Due to Commissioning of Interim Transformer and Upgradation of Substation capacity					
13:22		15:52		Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Forced S/D Due to Due to Sreepur -Ashuganj Ckt-1 trip					
13:30				Kishoreganj 132/33kV S/S Tr-2 (414T) LT is restored.					
14:53		16:59		Amnura 132/33kV S/S Amnura - 50MW RPP Forced S/D					
14:53		16:58		Amnura 132/33kV S/S Bus-2 Forced S/D					
14:53		16:58		Amnura-Rajshahi 132kV Ckt-1 Forced S/D from Amnura 132/33kV end.					
14:53		16:58		Amnura 132/33kV S/S Amnura - 100MW PPP Forced S/D					
		15:13		Rampura 230/132kV S/S Aux Transformer-02 LT is restored.					
		15:16		Fenchuganj -Sylhet 132kV Ckt-1 is restored.					
15:42		15:58		Hasnabad 132/33kV S/S 132/33kV 404 T-1 LT Tripped showing Over current relay relays Due to 33kv aganagar feeder fault					
15:42		15:58		Hasnabad 132/33kV S/S 132/33kV 424 T-5 LT Tripped showing Over current relay relays Due to 33kv aganagar feeder fault					
		15:52		Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 is restored					
		16:17		Rajshahi 132/33kV S/S Transformer T-2(415T) HT is restored.					
		16:31		Natore-Rajshahi 132kV Ckt-1 is restored.					
16:57				Bogura West 400/230 KV T-3 Transformer syn.					
17:13				SS Bashkhali PP 400 kV bus splitted .					
		18:24		Barguna 132/33kV S/S Transformer-2 HT is restored.					
18:44		00:08		Shokochor 132/33kV S/S Shokochor-Khulshi Ckt-1 Tripped showing 86.1 & 86.2 relays Due to None					
19:36		21:15		Chapai 132/33kV S/S T-3 (425T) LT Scheduled S/D Due to 33 kv Bus3 Bus4 Section Ds Red Hot Maintenance					
19:36		21:15		Chapai 132/33kV S/S T-4 (435T) LT Scheduled S/D Due to 33 kv Bus3 Bus4 Section DS Red Hot Maintenance					
22:25				Fenchuganj CCPP-2 ST was shutdown.					
00:08				Ashuganj 420 MW CCPP (East) GT was sync.					
00:40				Fenchuganj CCPP-2 GT was shutdown.					
01:36				Shahjibazar 86MW was sync.					
02:10				Ashuganj 420 MW CCPP (East) GT was forced shutdown.					
03:28				Ashuganj 420 MW CCPP (East) GT was sync.					
04:38				Ashuganj 420 MW CCPP (East) ST was sync.					
05:42		06:09		Keraniganj 230/132/33kV S/S TR-2 LT Tripped showing 86 Trip Relay Operated relays Due to 33kv hazaratpur Feeder Flash					
06:25		07:32		Ruppur 132/11kV S/S TR-01 HT Forced S/D Due to 11 kv incoming connection point B Phase Red Hot.					
06:57				Fenchuganj-Fenchuganj 132 kV Ckt-1,2,4 S/D from Fenchuganj end Due to Red hot maintenance Power station SS end Bus-bar.					
07:25				Kodda-Rajendrapur 132kV Ckt-1 S/D from Rajendrapur 132/33kV end Due to Dead line checking from kodda sub-station and					
07:30				Hasnabad 132/33kV S/S 132/33kV 404 T-1 HT Scheduled S/D Due to Annual maintenance work.					
07:45				Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 LT S/D Due to Annual maintenance					
07:46				Sylhet 132/33kV S/S Sylhet-90MW P/S Scheduled S/D Due to 132 kV Bus Maintenance by 90 MW PS end.					
07:48				Natore-Rajshahi 132kV Ckt-1 S/D from Natore end Due to A/M and from Rajshahi 132/33kV end Due to Annual maintenance					
07:48				Rampur 230/132/33 S/S ATR-01 (706T) HT Scheduled S/D Due to Annual Maintenance					
07:50									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	