

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 : 17-Nov-23			
The Summary of Yesterday's		16-Nov-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		9805.0 MW		Hour :		12:00		Min. Gen. at 7:00			
Evening Peak Generation :		11088.0 MW		Hour :		18:00		Available Max Generation :			
E.P. Demand (at gen end) :		11088.0 MW		Hour :		18:00		Max Demand (Evening) :			
Maximum Generation :		11088.0 MW		Hour :		18:00		Reserve(Generation end)			
Total Gen. (MKWH) :		233.208		System Load Factor		87.64%		Load Shed			
								0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				450 MW		at 7:00		Energy			
Import from West grid to East grid :- Maximum				-		-		Energy			
Water Level of Kaptai Lake at 6:00 A M on				17-Nov-23		Rule curve :		107.40 Ft.(MSL)			
Actual :		98.79 Ft.(MSL)									
Gas Consumed :		Total = 790.48 MMCFD.				Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk112,318,001				Oil : Tk158,152,561		Total : Tk767,762,321			
		Coal : Tk497,291,758									
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		0 0:00		4049		0		0%			
Chittagong Area		0 0:00		1110		0		0%			
Khulna Area		0 0:00		1553		0		0%			
Rajshahi Area		0 0:00		1349		0		0%			
Cumilla Area		0 0:00		1111		0		0%			
Mymensingh Area		0 0:00		826		0		0%			
Sylhet Area		0 0:00		463		0		0%			
Barisal Area		0 0:00		386		0		0%			
Rangpur Area		0 0:00		754		0		0%			
Total		0		11600		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) Raozan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:17		16:05		Ishwardi-Rooppur 132kV Ckt-1 Scheduled S/D from Ruppur 132/11kV end Due to Annual Maintenance							
08:19		16:19		Ishwardi-Rooppur 132kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end.							
08:26		16:26		Rangpur-Saidpur 132kV Ckt-2 S/D from Saidpur end Due to Annual Maintenance work and from Rangpur end.							
08:27		16:40		Ashuganj-Cumilla(N) 230 kV Ckt-2 S/D from Cumilla(N) 230/132/33kV end Due to Deadline checking(AM)							
08:27		17:01		Aminbazar 400/230/132kV S/S 230/132kV Tr-01 LT S/D Due to Annual maintenance							
08:29		16:56		Sreemongol 132/33kV S/S 132/33kv T-2 LT Scheduled S/D Due to Annual Maintenance.							
08:29		16:56		Sreemongol 132/33kV S/S 132/33kv T-3 LT Scheduled S/D Due to Annual Maintenance.							
08:31		16:18		Rajshahi 230/132/33kV S/S 132 kV Main BUS-02 Scheduled S/D Due to Annual Maintenance.							
08:35		17:22		Rajshahi-Rajshahi(New) 132kV Ckt-1 S/D from Rajshahi 132/33kV end Due to Annual maintenance.							
08:35		16:32		Chandraghona-Rangamati 132 kV Ckt-1 Scheduled S/D from Rangamati 132/33kV end Due to Annual deadline checking.							
08:41		14:13		Tangail 132/33kV S/S Tr-2 LT Scheduled S/D Due to Annual Maintenance							
09:02				Ashuganj-Brahmanbaria 132kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance.							
09:04		16:15		Bogura 230/132kV S/S 230KV Main 2 Scheduled S/D Due to maintenance work							
09:14		11:36		Joydebpur 132/33kV S/S GT-3 HT Scheduled S/D Due to Annual Maintenance.							
09:17		15:25		Agargaon-Satmasjid 132kV Ckt-2 Scheduled S/D from Agargaon end Due to Annual Maintenance & Relay Testing							
09:18		19:52		Faridpur-Gopalganj(N) 132 kV Ckt-2 Project Work S/D from Faridpur 132/33kV end Due to Maintenance work at Gopalganj end							
09:21		15:27		Satmasjid 132/33kV S/S 132 kV Agargaon-Satmasjid Line-2 Scheduled S/D Due to Annual Maintenance							
09:24		19:32		Gonatalani(N)-Madaripur 132kV Ckt-3 Project Work S/D from Gopalganj 400/132kV end Due to SAS & DFDR Commissioning and from Madaripur 132/33kV end Due to Project work of 400KV S/S.							
09:27		13:39		BIPTC S/S 10CF15 Scheduled S/D Due to Annual Maintenance							
09:32		15:10		Jashore 132/33kV S/S JH-1(L2) Forced S/D Due to Jashore -Jhenaidah CKY-1 B-Phase Arming							
09:35		17:14		Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance							
09:42		14:14		Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Annual Maintenance							
10:20		16:25		Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance							
10:35		21:49		Aminbazar-Airport(Old) 230kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Annual Maintenance & Relay testing.							
10:36				Siddhirganj 132/33kV S/S 132kV MTR 2 Tripped showing N/A relays Due to Trip							
10:36		11:02		Siddhirganj 230/132kV S/S MTR 2 HT Tripped showing RET 670 relays Due to Trip							
11:47		11:29		BIPTC S/S 20DF24 is restored.							
13:57				Rampal Unit-1 tripped.							
				Rampal Unit-1 was sync.							
		14:43		Aggreko-keraniganj 132kV Ckt-1 is restored.							
		15:45		Niamatpur 132/33kV S/S S1 417T LT is restored.							
15:55		16:26		Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 Tripped from Fenchuganj 230/132/33kV end showing REL-670, REC-650 relay							
15:57		16:24		Fenchuganj-Sylhet 132kV Ckt-1 Tripped from Beanibazar 132/33kV end showing REL 670 relays						38 MW load interrupt.	
		16:12		Bogura-Sirajganj 230 kV Ckt-1 is restored.							
		16:44		Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 is restored.							
		16:59		Baghabari-Sirajganj 132 kV Ckt-1 is restored.							
		17:00		Barishal 230/132kV S/S T-5 HT is restored.							
17:10		17:43		Madaripur 132/33kV S/S T1-405T LT Tripped showing O/C Relay						44 MW load interrupt.	
				Madaripur 132/33kV S/S T2-415T HT Tripped showing O/C Relay							
		17:53		Saidpur 132/33kV S/S TR-01 HT Scheduled S/D Due to For testing Black start drill							
		17:28		Narail 132/33kV S/S TR2 (413-T) HT Forced S/D Due to Emergency S/D.Sky wire breakdown maintenance work .						10 MW load interrupt.	
		17:38		Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Tripped showing Tripped due to O/C, E/F , relays Due to Insulator of BUS D/S of Durgapur & Bagha feeder is cracked.						25 MW load interrupt.	
		23:02		Madanganj 132/33kV S/S Madanganj -Bashundhara 132 kv Ckt Tripped showing Line Differential Relay relays Due to Earth Fault Problem at Mill side of Bashundhara Cement							
19:34		21:24		Kishoreganj 132/33kV S/S Tr-3 (424T) HT Forced S/D Due to 33kv katiadi feeder(pbs) bus loop out						22 MW load interrupt.	
		22:50		Tangail 132/33kV S/S Tr-2 LT Tripped showing ABB REF615 relays Due to 33kV Korotia feeder Earth Fault							
		20:26		Tangail 132/33kV S/S Tr-1 LT Tripped showing ABB REF615 relays Due to 33kV Korotia feeder Earth Fault						43 MW load interrupt.	
		20:02		Faridpur 132/33kV S/S Transformer-3 LT is restored.							
		21:38		Rajshahi 33 kV T-3 Bus Forced S/D Due to Post insulator of Durgapur & Bagha feeder adjacent to 33 Kv BUS are cracked.							
07:03		23:02		Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 Project Work S/D from Bog-Sherpur 132/33kV end Due to For project work							
07:06				Baghabari-Sirajganj 132 kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to BCRECL has taken S/D for tower erection							
07:07				Sirajganj 132/33kV S/S Sherpur-2 Project Work S/D Due to BCRECL has taken S/D for tower erection							
07:17				Moghbarar-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing Distance relay: Z1 (AB) relays Due to Unknown							