

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
				Reporting Date :		15-Mar-24				
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23				
The Summary of Yesterday's				14-Mar-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :				11763.0 MW		Hour :		12:00		
Evening Peak Generation :				12482.0 MW		Hour :		19:30		
E.P. Demand (at gen end) :				12576.0 MW		Hour :		19:30		
Maximum Generation :				12482.0 MW		Hour :		19:30		
Total Gen. (MKWH) :				273.454		System Load Factor		91.28%		
Export from East grid to West grid > Maximum						810 MW		at 21:00		
Import from West grid to East grid > Maximum								Energy		
Water Level of Kaptai Lake at 6:00 A.M on				15-Mar-24		Rule curve :		90.76 FL( MSL )		
Actual :				81.93 FL(MSL) ,						
Gas Consumed :				Total = 932.08 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk365,184,639		Coal : Tk621,120,445		Oil : Tk532,585,532		
								Total : Tk1,518,890,616		
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)		
Dhaka		0		0:00		4373		0 0%		
Chittagong Area		0		0:00		1200		0 0%		
Khulna Area		0		0:00		1681		0 0%		
Rajshahi Area		0		0:00		1461		0 0%		
Cumilla Area		0		0:00		1202		0 0%		
Mymensingh Area		90		0:00		894		0 0%		
Sythet Area		0		0:00		501		0 0%		
Barisal Area		0		0:00		418		0 0%		
Rangpur Area		0		0:00		817		0 0%		
Total		90		12546		0				
Information of the Generating Units under shut down.										
Planned Shut-Down						Forced Shut-Down				
						1) Barapukuria ST: Unit- 1,2 2) Ghoraal-3,5,7 3) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time		Time								
08:36		16:54		Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance work .						
08:57		16:52		Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance work on Main Bus of Aminbazar ckt-2						
09:15		15:50		Mymensingh 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to OLTC oil change						
09:35		15:21		Fatullah 132/33kV S/S 132 kV Hasnabad Scheduled S/D Due to CB open: 09:35Line Isolator Open: 09:47						
09:41		15:22		Hasnabad 132/33kV S/S FatullaS/D Due to Madanganj grid substation shutdown taken by dead line checking.						
09:42				Noapara 132/33kV S/S T-1 LT Project Work S/D Due to 33 kV Upgradation under G to G Project						
09:44		17:45		Ishwardi-Rooppur 132kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end Due to development work						
09:45		17:45		Ishwardi-Rooppur 132kV Ckt-1 Project Work S/D from Ruppur 132/11kV end Due to Solar panel installation work at Ishwardi end.						
10:40		12:50		Narail 132/33kV S/S Capacitor Bank Bay is restored.						
10:40		12:50		Savar 132/33kV S/S Capacitor Bank-2 Scheduled S/D Due to Hot Spot Maintenance						
10:40		12:50		Savar 132/33kV S/S Capacitor Bank-3 Scheduled S/D Due to Hot Spot Maintenance						
10:44		10:56		Bheramara-GK 132kV Ckt-1 Scheduled S/D from Bheramara(GK) 132/33kV end Due to TRTUD project work						
11:13		15:29		Kabirpur-Kaliakoir 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Relay testing by SPMD-2.						
11:30				Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to Maintenance work						
11:49		12:19		Bheramara(GK) 132/33kV S/S TR-3 LT Scheduled S/D Due to TRTUD project work.						
12:33		13:03		Bheramara(GK) 132/33kV S/S TR-1 LT Scheduled S/D Due to TRTUD project work.						
12:34		15:11		Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Forced S/D						
12:34		15:10		Madanganj-Shitalakhya 132kV ckt-1 Forced S/D from Shitalakhya 132/33kV end Due to Over current relay change						
12:42		19:45		Siddhirganj 132/33kV S/S T-1 HT Tripped showing O/C relays Due to TA-1 33kV Cable Fault						About 51 MW Power interrupt.
12:42		13:04		Siddhirganj 132/33kV S/S T-2 HT Tripped showing O/C relays Due to TA-1 33kV Cable Fault						About 51 MW Power interrupt.
13:07		13:33		Bheramara(GK) 132/33kV S/S TR-2 LT Scheduled S/D Due to TRTUD project work.						
13:31		13:35		Chowmuhani-Ramganj 132 kV Ckt-2 Tripped from Chowmuhani 132/33kV end showing Distance Relay relays Due to Line fault.						
14:31		14:51		Nawabganj 132/33kV S/S TR-2 LT Tripped showing Over Current device trip, Lockout Relay,over current protection p142						
14:42		16:06		relays Due to For 33 kv Agla and Sholla feeder						
14:42		14:48		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75MVA) LT Scheduled S/D Due to 33kV BUS to GT-3 incomer DS						About 10 MW Power interrupt.
14:42		14:57		Y Phase Red hot removal.						
15:35				Bashundhara-Tongi 132 kv Ckt-1 Tripped from Tongi 230/132/33kV end showing Distance Relay, Zone-01, Phase -B relays.						
16:42		14:57		Panchagarh 132/33kV S/S T-2(41T) HT is restored.						
16:42				Shahjibazar 100 MW GTPP Synchronized						
16:42				Shahjibazar 100 MW GTPP Shutdown						
18:11		17:14		Kabirpur-Kaliakoir 132kV Ckt-2 is restored.						
18:22		18:22		Nawabganj 132/33kV S/S TR-2 LT Tripped showing Lockout relays Due to For sholla feeder						
19:50		20:02		Bagherhat 132/33kV S/S Transformer-1,2 Tripped showing MCGG relays Due to Incomer Tripped due to 33kV Morrelgonj Feeder fault.						About 30 MW Power interrupt.
20:13				Bibiya South 400 MW Synchronized with remarks:- ST						
20:43				Meghnaghat CCGP(Summit) Synchronized with remarks:- GT1						
21:37				Bibiya South 400 MW Tripped with remarks:- GT						
00:10				Meghnaghat CCGP(Summit) Synchronized with remarks:- ST						
01:00				Meghnaghat CCGP(Summit) Tripped with remarks:- GT1						
02:07		02:42		Kerangonj 230/132/33kV S/S TR-1 LT Tripped showing 86 relays Due to None						
02:10		02:56		Haripur 230/132kV S/S Ullon (Maniknagar-2) Tripped showing Micon P441 (PH Y, Zone 2) relays.						
02:37				Meghnaghat CCGP(Summit) Synchronized with remarks:- GT1						
02:57				Bibiya South 400 MW Tripped with remarks:- ST						
02:58				Bibiya South 400 MW Synchronized with remarks:- GT						
04:13				Meghnaghat CCGP(Summit) Synchronized with remarks:- ST						
06:07				Coxsbazar 132/33kV S/S 405T-T1 HT Scheduled S/D Due to Cable capacity increase (33kV side)						About 60 MW Power interrupt.
06:10				Chandpur 132/33kV S/S 200KVA Aux. T-2 HT Scheduled S/D Due to 33 kV Bus T2 & T5 Bus Shutdown						
06:24				Dhamrai 132/33kV S/S Transformer-2 LT Project Work S/D Due to Project work						About 40 MW Power interrupt.
06:24				Dhamrai 132/33kV S/S Transformer-1 LT Project Work S/D Due to Project work						About 40 MW Power interrupt.
06:26				Dhamrai-Kaliakoir 132 kV Ckt-2 Project Work S/D from Dhamrai 132/33kV end Due to Project work						
06:26				Dhamrai-Kaliakoir 132 kV Ckt-1 Project Work S/D from Dhamrai 132/33kV end Due to Project work						
06:36				Baraula-Hathazari 132 kV Ckt-1,2 Scheduled S/D from Baraula 132/33kV end Due to Work at tower no: 158,158A,159						
06:44				Jashore 132/33kV S/S T-2 LT Project Work S/D Due to 33 kv Busbar upgradation						
07:07				Banorhat-Hathazari 132 kV Ckt-1 Project Work S/D from Banorhat 132/33kV end Due to Project work						
07:08				Banorhat-Hathazari 132 kV Ckt-2 Project Work S/D from Banorhat 132/33kV end Due to Project work						
07:16				Gopalganj 400/132kV S/S 400kV Bus-01 Project Work S/D						
07:40				Dhamrai 132/33kV S/S Transformer-1 HT Project Work S/D Due to Project work						About 40 MW Power interrupt.
07:43				Dhamrai 132/33kV S/S Transformer-2 HT Project Work S/D Due to Project work						About 40 MW Power interrupt.
08:00				Ashuganj 420 MW CCGP(East) Shutdowns with remarks:- GT						
07:03				Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from						
				Aminbazar 400/230/132kV end.						
07:26				Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning						
07:26				Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D						
07:28		07:32		Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)						18.0MW load interrupt.
06:20				Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work						13.0MW load interrupt.
06:22				Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work						
06:23				Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work						
06:25				Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 kV BUS DS Replacement.						12.0MW load interrupt.
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle				