

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 : 28-Feb-24	
The Summary of Yesterday's			27-Feb-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			10663.0 MW		Hour :		12:00		Min. Gen. at 5:00 7604	
Evening Peak Generation :			11041.0 MW		Hour :		19:00		Available Max Generation : 12210	
E.P. Demand (at gen end) :			11075.0 MW		Hour :		19:00		Max Demand (Evening) : 11500	
Maximum Generation :			11041.0 MW		Hour :		19:00		Reserve(Generation end) : 710	
Total Gen. (MW)			227.608		System Load Factor		85.89%		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			-		MW		at -		Energy	
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 28-Feb-24		Rule curve :		93.15		FL( MSL )	
Gas Consumed :			Total = 886.32		MMCFD.		Oil Consumed (PDB) :			
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk328,387,349		Coal : Tk533,571,783		Oil : Tk314,017,806		Total : Tk1,175,976,938	
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)		
		MW		MW		Estimated Shedding (S/S end)		MW		
Dhaka		0		0.00		3858		0		
Chittagong Area		0		0.00		1064		0		
Khulna Area		0		0.00		1489		0		
Rajshahi Area		0		0.00		1293		0		
Cumilla Area		0		0.00		1065		0		
Mymensingh Area		32		0.00		791		0		
Sylhet Area		0		0.00		444		0		
Barisal Area		0		0.00		370		0		
Rangpur Area		0		0.00		723		0		
Total		32		11127		0		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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW . 7) Meghnaghat-450 MW.					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time		Time								
8:08		16:27		Aminbazar-Kallyanpur 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end Due to Annual maintenance.						47.0MW load interrup.
8:25		8:41		Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing 87I relay general trip. 86.1 and 86.2 trip relay opld. relays Due to Due to pbs 4 feeder trip.						
8:25		8:42		Mirzapur 132/33kV S/S Transformer-01(E05) LT Tripped showing 86.1/86.2 trip relay faulty. relays Due to due to pbs 4 feeder trip.						
8:25		8:42		Mirzapur 132/33kV S/S Transformer-02(E07) LT Tripped showing 86.1/86.2 trip relay faulty. relays Due to due to pbs 4 feeder trip.						47.0MW load interrup.
8:26		16:09		GPH 230/33kV S/S HATHAZARI-2 Scheduled S/D Due to Deadline Checking.						
8:28		16:12		GPH-Hathazari 230kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Annual Maintenance and dead line checking.						
8:31		18:02		Goalpara-Labanchura 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Maintenance works.						47.0MW load interrup.
8:31		18:03		Bagerhat-Labanchura 132 kv Ckt-2 Project Work S/D from Bagerhat 132/33kV end.						
8:45		13:39		Bheramara 230/132kV S/S Bus-A (132) Scheduled S/D Due to A.M.						
8:48		16:38		Bibiyana-Shahjibazar 230 kv Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to A.M.						20.0MW load interrup.
9:00		12:45		Kalurghat 132/33kV S/S TRFO-02(S16T) HT Project Work S/D.						
9:10		17:19		Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to CB Hydraulic oil leakage maintenance work.						
9:18		16:03		Haripur-Siddhirganj 132kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to From another side by NLDC.						20.0MW load interrup.
9:19		16:02		Haripur-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 132/33kV end Due to Deadline Checking.						
9:40		17:15		Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Project Work S/D Due to Internal test & Pending SAS Integration.						
9:40		14:53		Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 Scheduled S/D from Siddhirganj 132/33kV end Due to Deadline Checking.						20.0MW load interrup.
9:48		17:25		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Maintenance Work.						
10:03		-		Meghnaghat CCPP 450 MW ST was sync.						
10:03		-		Meghnaghat 450 MW CCPP (MPL) Synchronized with remarks:- ST.						20.0MW load interrup.
10:05		17:36		Sonargonj 132/33kV S/S TCCL Scheduled S/D Due to Metering panel meter changed at TCCL end.						
10:07		17:50		Sylhet (South) S/S Trfo-1 LT Project Work S/D Due to Testing.						
10:07		17:50		Sylhet (South) S/S Trfo-1 HT Project Work S/D Due to Testing.						20.0MW load interrup.
10:52		-		Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- ST.						
10:56		-		Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- GT.						
10:57		-		Meghnaghat - Shyampur L-2, 230 kv dia, at Meghnaghat (New) S/S was shut down due to project work.						Bhandaria 132/33kV end.
11:32		-		SS power 400 kv buses (1 & 2) have been split.						
11:48		-		Sylhet 225 MW CCPP Synchronized with remarks:- ST.						
12:00		-		Day Peak Gen. 10663 MW						Bhandaria 132/33kV end.
12:37		-		Meghnaghat 450 MW CCPP (MPL) Synchronized with remarks:- GT-1.						
12:37		-		Meghnaghat CCPP 450 MW GT1 was sync.						
12:58		21:28		Kalurghat 132/33kV S/S TRFO-01(S06T) HT Project Work S/D.						20.0MW load interrup.
14:01		15:21		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to Transformer-1 replacement Work.						
14:01		15:20		Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to Transformer-1 replacement Work.						
14:02		15:20		Barishal-Bhandaria 132 kv Ckt-1 Project Work S/D from Bhandaria 132/33kV end Due to Transformer-1 replacement Work.						20.0MW load interrup.
14:05		15:19		and from Barishal 132/33kV end Due to Shutdown taken from Bhandaria end.						
15:35		16:40		Bagerhat-Bhandaria 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end.						
15:37		16:46		Savar 132/33kV S/S Main Bus Scheduled S/D Due to Kite removing.						18.0MW load interrup.
17:07		-		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to Kite removing.						
17:08		-		Adani Power Jharkhanda Ltd U-1 Synchronized.						
17:08		-		Adani Power Jharkhanda Ltd U-2 Synchronized.						13.0MW load interrup.
17:10		-		Adani Power Jharkhanda Ltd, FGMO is ON.						
17:10		-		Adani Power Jharkhanda Ltd, FGMO is OFF.						
17:11		-		Adani Power Jharkhanda Ltd, FGMO is ON.						12.0MW load interrup.
19:00		-		Evening Peak Generation = 11,041MW						
-		19:36		Gollamari 132/33kV S/S E01 Gollamari-Gopalgonj Line - 1 is restored.						
-		19:37		Gollamari 132/33kV S/S E07 Gollamari-Gopalgonj Line - 2 is restored.						12.0MW load interrup.
20:54		-		Meghnaghat CCPP(Summit)-2 Synchronized.						
5:00		-		Minimum Generation: 7604 MW.						
7:13		-		Aminbazar 400/230/132kV S/S Gopalgonj-1 Scheduled S/D Due to Dis Cleaning work.						12.0MW load interrup.
7:22		-		Gopalgonj 400/132kV S/S 400kV Aminbazar Ckt-1 Scheduled S/D Due to Maintenance.						
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						12.0MW load interrup.
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)						
06:20		-		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance work						13.0MW load interrup.
06:22		-		Bogura(New)-Naogaon 132 kv Ckt-1 Scheduled SD from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura.						
06:23		-		and from Bogura 230/132kV end Due to project work						
06:25		-		Bogura(New)-Naogaon 132 kv Ckt-2 Scheduled SD from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura.						12.0MW load interrup.
06:46		-		and from Bogura 230/132kV end Due to project work						
		-		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 KV BUS DS Replacement.						
		-		Sirajganj-Ullahpara 132kV Ckt-2 Project Work S/D from Sirajganj 132/33kV end Due to 13kv bus DS replacement work with wire AP500 to AP510,pilots wire & temporary cradle						
Sub Divisional Engineer Network Operation Division										
Executive Engineer Network Operation Division										
Superintendent Engineer Load Despatch Circle										