

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Reporting Date :						21-Mar-23			
Till now the maximum generation is :-				14782.0		21:00 Hrs on 16-Apr-22			
The Summary of Yesterday's		20-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9336.0 MW		Hour :	12:00	Min. Gen. at	5:00		6793
Evening Peak Generation :		10324.0 MW		Hour :	19:30	Available Max Generation :			14093
E.P. Demand (at gen end) :		10324.0 MW		Hour :	19:30	Max Demand (Evening) :			11000
Maximum Generation :		10324.0 MW		Hour :	19:30	Reserve(Generation end)			3093
Total Gen. (MKWH) :		210.6		System Load Factor		85.00%	Load Shed		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				360 MW		at	19:30	Energy	
Import from West grid to East grid :- Maximum				-			-	Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 76.85		21-Mar-23		Rule curve :		89.80 Ft.(MSL)	
Gas Consumed :		Total = 1058.30 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk148,539,323		Coal : Tk156,570,756		Oil : Tk226,682,765		Total : Tk531,792,844	
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		3949		0		0%	
Chittagong Area	0	0.00		1090		0		0%	
Khulna Area	0	0.00		1433		0		0%	
Rajshahi Area	0	0.00		1264		0		0%	
Cumilla Area	0	0.00		1079		0		0%	
Mymensingh Area	0	0.00		887		0		0%	
Sylhet Area	0	0.00		401		0		0%	
Barisal Area	0	0.00		323		0		0%	
Rangpur Area	0	0.00		700		0		0%	
Total	0			11126		0			
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Ur 10) Bhula Nuton Biddut 2) Ghorasal-3.7 3) Ashuganj-5 4) Baghabari-100 MW & 71 MW 5) Razzan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-1 & 2 9) Kushiara 163 MW ST				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
-	8:10	Niamatpur 132/33kV S/S 411T LT is restored.							280MW generation interrup.
8:10	-	Ashuganj (NCR) all shunt reactors are in service.							
-	8:10	Niamatpur 132/33kV S/S 407T LT is restored.							
8:45	-	Ashuganj North 360MW tripped due to Auxiliary supply fail.							
8:47	8:58	Brahmanbaria-Narsinghdi 132 kV Ckt-1 Tripped from Narshingdi 132/33kV end showing ABB, REL670 relays Due to Stormy weather.							
9:22	10:17	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Forced S/D Due to 132 kv Haripur-1 & Haripur-2 Ckt Overload.							330MW generation interrup.
10:44	14:58	Bhulta 132/33kV S/S GT1 HT Tripped showing V&J Relay relays Due to Undefined.							
11:02	13:22	Shahjadpur 132/33kV S/S T-1(405T) HT Forced S/D Due to 33 kV incoming Ds flashing.							
12:21	13:54	Narshingdi 132/33kV S/S T-2 LT Scheduled S/D Due to Relay Maintenance by ABB India.							
12:22	13:47	Narshingdi 132/33kV S/S T-2 HT Scheduled S/D Due to Relay Maintenance by ABB India.							
-	12:37	Ashuganj North 360MW GT was sync.							330MW generation interrup.
13:19	16:24	Cumilla(S) 132/33kV S/S TR-1 LT Project Work S/D.							
13:20	16:23	Cumilla(S) 132/33kV S/S TR-1 HT Project Work S/D.							
13:39	-	Adani Power Jharkhand Ltd. Unit-1 tripped.							
13:51	14:05	Faridpur 132/33kV S/S Transformer-1 HT Tripped showing Lockout relays.							
13:51	14:03	Faridpur 132/33kV S/S Transformer-2 HT Tripped showing Lockout relays.							36.0MW load interrup.
13:51	14:04	Faridpur 132/33kV S/S Transformer-2 LT Tripped showing MCGG(67) relays Due to Rajbari 33kv wz feeder fault.							
13:51	14:06	Faridpur 132/33kV S/S Transformer-1 LT Tripped showing MCGG(67) relays.							
16:25	18:28	Cumilla(S) 132/33kV S/S TR-2 LT Project Work S/D Due to AVR Test.							
16:26	18:28	Cumilla(S) 132/33kV S/S TR-2 HT Project Work S/D Due to AVR Test.							
-	16:44	Ashuganj North 360MW ST was sync.							5.0MW load interrup.
-	17:04	Sonargaon 132/33kV S/S OPML(EL-1) is restored.							
17:06	19:05	Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to S/D taken by Barishal PBS-2 due to 33 kv Babuganj feeder hot spot repair & maintenance works.							
17:08	19:03	Barishal 230/132kV S/S T-4 HT Scheduled S/D Due to S/D taken by Barishal pbs-2.							
17:41	-	Sylhet 132/33kV S/S T4 LT Forced S/D Due to Unexpected sound appear T4A incoming B phase XLPE cable top end.							18.0MW load interrup.
17:50	-	Sylhet 132/33kV S/S T4 HT Forced S/D Due to Unexpected sound appear T4A incoming B phase XLPE cable top end.							
18:41	22:32	Chandpur 132/33kV S/S 422T LT Tripped showing O/C & E/F relay relays.							
18:41	18:53	Chandpur 132/33kV S/S 402T LT Tripped showing O/C & E/F Relay relays.							
18:59	22:07	Maniknagar-Siddhirganj 230kV Ckt-2 Tripped from Siddhirganj 230/132kV end showing REL-670 relays Due to Zone-1,Distance.							36.0MW load interrup.
18:59	19:52	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Tripped showing RED 670 LBB Initiation relays Due to Master trip.							
19:43	19:43	Chattak 132/33kV S/S T-1 LT Tripped showing 86x master trip relays Due to 33kv Sunamganj PDB feeder fault.							
20:20	-	Bogura West 400/230 KV T-3 Shutdown Withdrawal.							
20:26	22:32	Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 Kv Bus Maintenance.							5.0MW load interrup.
20:26	22:30	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to 33 Kv Bus Coupler Maintenance.							
0:36	0:44	Barishal-Pataukhali(Barguna T at Bakergonj) 132 kV Ckt Scheduled S/D from Pataukhali 132/33kV end Due to Safety purpose due to transport of Transformer when truck crossing the Line.							
1:35	-	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Tripped showing LBB Initiation relays Due to Master trip.							
1:37	-	Maniknagar-Siddhirganj 230kV Ckt-2 Tripped from Siddhirganj 230/132kV end showing REL670 relays Due to zone 1,Distance.							40.0MW load interrup.
1:37	-	Maniknagar - Siddhirganj 230kV ckt-2 tripped from Siddhirganj end.							
3:00	6:42	Cox'sbazar 132/33kV S/S 405T-T1 HT Project Work S/D Due to G2G project work.							
3:26	-	Bogura New - Bogura West 230kV ckt-3 tripped from Bogura New end showing AR block.							
3:26	-	Bogura New - Bogura West 230kV ckt-4 tripped from Bogura New end showing AR block.							
-	4:33	Adani Power Jharkhand Ltd. Unit-1 was sync.							11MW load interrup.
6:01	-	Thakurgaon 132/33kV T-1 tripped from 33kV side showing EF.							
6:01	7:02	Thakurgaon 132/33kV T-2 tripped from 33kV side showing EF.							
6:21	-	Siddhirganj - Maniknagar 230kV ckt-2 was S/D properly.							
6:27	-	BIPTC S/S 10CF26 Tripped showing 87 relays Due to capacitor unbalance.							
6:42	-	Bogura(New)-Naogaon 132 kV Ckt-1 Project Work S/D from Bogura 230/132kV end Due to Tower Extend work.							

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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