

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

Reporting Date : 31-Mar-23

Till now the maximum generation is :-

The Summary of Yesterday's		30-Mar-23	14782.0	Generation & Demand		21:00	Hrs on	16-Apr-22	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		11163.0 MW	Hour :	12:00	Min. Gen. at	2:00				6307
Evening Peak Generation :		12128.0 MW	Hour :	19:30	Available Max Generation :					14162
E.P. Demand (at gen end) :		12155.0 MW	Hour :	19:30	Max Demand (Evening) :					11000
Maximum Generation :		12128.0 MW	Hour :	19:30	Reserve/Generation end)					3162
Total Gen. (MKWH) :		257.1	System Load Factor :	88.34%	Load Shed :					0

Export from East grid to West grid :- Maximum		-12 MW		at 20:00		Energy	
Import from West grid to East grid :- Maximum		-		-		Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on 78.02	FL(MSL) :	31-Mar-23	Rule curve :	88.17	FL (MSL) :	-

Gas Consumed :	Total =	935.27	MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk138,731,529		Oil :	Tk808,862,437	FO :	
	Coal :	Tk253,990,044					Total : Tk1,001,584,011

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3949	0	0	0%	
Chittagong Area	0	0:00	1090	0	0	0%	
Khulna Area	0	0:00	1433	0	0	0%	
Rajshahi Area	0	0:00	1264	0	0	0%	
Cumilla Area	0	0:00	1079	0	0	0%	
Mymensingh Area	25	0:00	887	0	0	0%	
Sylhet Area	0	0:00	401	0	0	0%	
Barisal Area	0	0:00	323	0	0	0%	
Rangpur Area	0	0:00	700	0	0	0%	
<b>Total</b>	<b>25</b>		<b>11126</b>	<b>0</b>			

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-2 & 3
	9) Kushiara 163 MW ST

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:22	08:26	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Scheduled S/D .	
09:09	15:16	Feni 132/33kV S/S T-1(405T) HT is restored.	
	09:09	Bashundhara-Tongi 132 kv Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.	
	09:17	Gollamari 132/33kV S/S Tr-1 HT is restored.	
10:04	20:52	Barishal 132/33kV S/S T-2 (415T) HT is restored.	
	10:12	BIPTC S/S Baharampur-3 Scheduled S/D Due to Shutdown taken From Baharampur s/s end	
10:41	18:15	Ammura-Chapainawabganj-132kV Ckt-1 is restored.	
11:38		Maniknagar-Matua 132kV Ckt-1 Forced S/D from Maniknagar end Due to Emergency maintenance work.	
12:02	13:31	Sylhet 132/33kV S/S 50 MW RPP Project Work S/D Due to DS Motor Maintenance work purpose.	
12:38	14:33	Barishal 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to Removing high temperature at HT side bushing of T2 Transformer.	
	14:08	Jaldhaka-Saidpur 132kV Ckt-1 Forced S/D Due to 132kV CT secondary maintenance due to rusty/lose connection.	
	14:22	Chandraghona 132/33kV S/S TR-01(406T) HT is restored.	
	15:39	Kabirpur 132/33kV S/S XFR T-4 HT Forced S/D	65 MW Power interrupt
21:01	22:08	Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar end Due to 400 kv ATR Shifting under Meghnaghat line	
21:04	22:20	Chandpur 132/33kV S/S 115MW CPGL Power Plant Incomer (L5) Tripped showing Line protection Relay(P543-ADIFF(R)IntL/Trip(Y)Zone 2 zone3Distance 1.53	115 MW Power interrupt
21:04	22:15	Sirajganj 132/33 kv T-1 Trip Both Side and 132/33 kv T-2 Trip 33 kv Side due to 33 kv Feeder Fault (Raipur Pbs)	60 MW Power interrupt
21:34	22:30	Sirajganj 132/33kV S/S T2-(425) LT Tripped showing EF IDMT relays.	
21:34	22:30	Jamalpur 132/33kV S/S T-1 HT Tripped showing No Signal relays.	
21:34	22:30	Jamalpur 132/33kV S/S T-1 HT Tripped showing Differential Relay (Main-2) relays.	
23:01		HRSG-1 Shutdown at Bhela PS	
00:58		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Tripped showing 1.REL-5432-P-442 relays Due to None	100 MW Power interrupt
00:58	01:06	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Tripped showing 1.7sJ822, P-442 relays Due to None	
01:03	02:10	Shajibazar 132/33kV S/S TR-02 LT Tripped showing OC/EF relays relays Due to 33 kv Chunarughat and Madhabpur feeder O/C,E/F fault.	
01:07	01:59	Kabirpur -Tongi 132kV Ckt-1 Tripped from Kabirpur end showing Distance protection relay zone-1(12.4km from Kabirpur S/S relays).	
01:17	01:56	Bashundhara-Rampura 132 kv Ckt-1 Tripped from Rampura end showing Distance protection 2/1/1 NB, Z1 relays Due to Storm	
01:17	01:17	Kushiara 163MW was shutdown due to bad weather	
01:18	02:17	Bhula-Rampura 230 kv Ckt-1 Tripped from Rampura end showing Zone-1, BN relays Due to Storm and from Bhula end showing OC start, EF start, Z1 DIST, ZONE-1 TRIP, Y-PH TRIP, DIST, PROTECTION TRIP, relays.	
01:20		Ashuganj (South)-Ghorasal 230kV ckt-2 tripped.	
01:30	05:30	Ashuganj (Network)-Ghorasal 132kV ckt-1 tripped.	
01:32	02:08	Haripur-Siddhirganj 230kV Ckt-2 Tripped from Siddhirganj end showing Distances Relay, relays Due to Cyclone & Lightning	20 MW Power interrupt
01:32	03:26	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Tripped showing Master Trip 86 relays Due to Cyclone & Lightning	10 MW Power interrupt
01:32	03:25	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Tripped showing Master Trip 86 relays Due to Cyclone & Lightning	
01:32	05:00	Siddhirganj 132/33kV S/S T-2 LT Tripped showing O/C, Earth Fault relays Due to Cyclone & Lightning	
01:32	05:00	Siddhirganj 132/33kV S/S T-1 LT Tripped showing O/C, Earth Fault relays Due to Cyclone & Lightning	60 MW Power interrupt
01:32		Matua-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj end showing No Relay relays Due to Cyclone & Lightning.	22 MW Power interrupt
01:32		Siddhirganj-Ullon (T at Maniknagar) 132kV Ckt-1 Tripped from Siddhirganj end showing Distances Relay Due to Cyclone & Lightning .	
01:32	02:25	Siddhirganj 132/33kV S/S T-2 HT Tripped showing O/C, Earth Fault relays Due to Cyclone & Lightning.	
01:32	02:25	Siddhirganj 132/33kV S/S T-1 HT Tripped showing O/C Relay relays Due to Cyclone & Lightning	
01:32	04:11	Haripur-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj end showing O/C, Earth Fault relays Due to Cyclone & Lightning.	
01:32	03:20	Sonarganj 132/33kV S/S TR-2 LT Tripped showing Over current trip relays Due to Langaband feeder isolator jumper wires problem.	
01:40		Siddhirganj-Ullon (T at Maniknagar) 132kV Ckt-1 Tripped from Siddhirganj end showing Distances Relay Due to Cyclone & Lightning	
01:40		Siddhirganj 230/132kV S/S MTR 1 HT Tripped showing RET 670 relays Due to 132 kv side Fault .	25 MW Power interrupt
01:40	03:45	Siddhirganj 230/132kV S/S MTR 2 HT Tripped showing RET 670 relays Due to 132 kv side Fault .	
01:41	02:39	Shampur 230/132kV S/S Auto TR-2 HT Tripped showing No relay operated, relays Due to Due to stormy weather.	
01:41	02:21	Shampur 230/132kV S/S Auto TR-1 HT Tripped showing NA relays Due to Due to stormy weather.	
01:42	02:08	Haripur-Siddhirganj 132kV Ckt-2 Tripped from Haripur end showing Distance Zone 3, ABC, Instant E/F relays Due to Rain .	7 MW Power interrupt
01:42	02:12	Haripur-Madanganj 132kV Ckt-1 Tripped from Madanganj end showing Main protection Trip, Zone-3, ABC relays Due to Heavy Rain and storm	
01:42	02:30	Madanganj 132/33kV S/S Madanganj -Bashundhara 132 kv Ckt Tripped showing Trip Relay only relays Due to Heavy rain and storm	
01:42	04:10	Haripur-Siddhirganj 132kV Ckt-1 Tripped from Haripur end showing Distance Zone 3, ABC, Instant E/F relays Due to Rain.	
01:44		Haripur 412MW (EGCB) CAPP tripped.	
02:05	02:09	Streamongol 132/33kV S/S 132/33kV T-2 HT Tripped showing None relays Due to By tripping of Maulvibazar (M/Bazar) 33 KV feeder with Earth and Over current fault.	
02:24		Sylhet CAPP 225 MW ST was sync.	
03:33		Chowmuhani-Feni 132 kv Ckt-1 Tripped from Chowmuhani end showing Directional E/F relays Due to Line Fault and from Feni end showing Distance relay	
03:35	04:04	Chowmuhani-Feni 132 kv Ckt-2 Tripped from Feni 132/33kV end showing distance relay relays Due to none .	
03:36	04:42	Haribazar 230/132kV S/S AKSML-02 Tripped showing Main relay relays Due to G Trip,Zone-01, R-phase	
05:21	07:31	Haripur 230/132kV S/S Ullon (Maniknagar-2) Scheduled S/D Due to As per Instruction of NLDC.	
05:28	06:11	Brahmanbaria 132/33kV S/S 402T LT Tripped showing O/C,E/F relays Due to LA,CT,CB blast of T3 Transformer ,B.PDB .	30 MW Power interrupt
05:31		Coxbazar 132/33kV S/S 405T-T1 HT Project Work S/D Due to G2G project works	60 MW Power interrupt
05:44	06:57	Bagerhat 132/33kV S/S Transformer-3 ( 423 T) LT Scheduled S/D Due to TR-03 S/D FOR HOT SPOT MAINTENANCE WORK.	
05:50	07:30	Siddhirganj-Ullon (T at Haripur) 132kV Ckt-2 Forced S/D from Siddhirganj 132/33kV end Due to Maintenances Work .	
06:44		Haripur-412MW (EGCB) CAPP GT was sync.	
07:06		Bashore 132/33kV S/S T-1 LT Forced S/D Due to TIA 33 kv DS (R phase) not hot maintenance .	
07:11		Bogura (New)-Naogon 132 kv Ckt-2 Project Work S/D from Naogon end Due to Project work of Bogura 230 kv s/s, and from Bogura 230/132kV end.	12 MW Power interrupt
07:28		Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Maintenances Work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle