

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

Reporting Date : 15-Mar-23

Till now the maximum generation is :-		14782.0	21:00	Hrs on	16-Apr-22
The Summary of Yesterday's		14-Mar-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11515.0 MW	Hour :	12:00	Min. Gen. at	5.00
Evening Peak Generation :	12920.0 MW	Hour :	19:30	Available Max Generation :	9322
E.P. Demand (at gen end) :	12920.0 MW	Hour :	19:30	Max Demand (Evening) :	13118
Maximum Generation :	12920.0 MW	Hour :	19:30	Reserve(Generation end) :	12500
Total Gen. (MKWH) :	267.1	System Load Factor :	86.15%	Load Shed :	618
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					
Actual :	Water Level of Kaptai Lake at 6:00 A M on 77.84 Ft.(MSL)	15-Mar-23	-90 MW at	19:00	Energy
			Rule curve :	90.76	Energy

Gas Consumed :	Total =	1076.41 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk156,643,096	Oil :	Tk710,144,562	Total :
	Coal :	Tk234,809,220			Tk1,101,596,878

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	4277	0	0%
Chittagong Area	0	0.00	1184	0	0%
Khulna Area	0	0.00	1556	0	0%
Rajshahi Area	0	0.00	1373	0	0%
Cumilla Area	0	0.00	1172	0	0%
Mymensingh Area	0	0.00	963	0	0%
Sylhet Area	0	0.00	435	0	0%
Barisal Area	0	0.00	351	0	0%
Rangpur Area	0	0.00	761	0	0%
Total	0	0.00	12072	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) Raazan unit-2
	6) Siddhirganj 210 MW
	7) Shahjibazar 330 MW
	8) Siraganj-1 & 2
	9) Kushiara 163 MW ST

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
-	8:31	Barishal 132/33kV S/S T-2 (415T) HT is restored.	
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-	8:32	Barishal 132/33kV S/S T-2 (415T) LT is restored.	
8:34	18:03	Barishal 132/33kV S/S T-1 (405T) LT Project Work S/D Due to For transportation of old 50/75 MVA transformer to Patuakhil.	
8:35	-	Barishal 132/33kV S/S T-2 (415T) HT Project Work S/D Due to For transportation of old 50/75 MVA transformer to Patuakhil.	
8:48	18:14	Barishal 132/33kV S/S 132 kv GTPS Project Work S/D Due to For transportation of old 50/75 MVA transformer to Patuakhil s/s.	
9:13	9:29	Coxsbarz 132/33kV S/S 405T-T1 HT Tripped showing relay relays Due to 24- Over Flux.	38.0MW load interrup.
9:45	16:19	BIPTC S/S Baharampur-2 Forced S/D Due to To work on 10C01.A-Q9 (DS).	
9:49	-	Sikalbaha PDB SS 132/33kV T3 transformer was shutdown due to red hot maintenance of 33kV Y-phase CB and CT by PDB.	
10:01	15:44	GPH 230/33kV S/S Transformer -2 (D07) HT Forced S/D Due to For the Bushing Tan Delta test.	
10:08	10:29	Khulna (C) S/S TR-1 425T HT Forced S/D Due to Relay testing (SPMD Khulna).	5.0MW load interrup.
10:08	10:29	Khulna (C) S/S TR-1 425T HT Forced S/D Due to Relay Testing (SPMD Khulna).	5.0MW load interrup.
10:34	-	Khulna (C) S/S TR-2 415 T LT Forced S/D Due to 33kV Bus section-2 PT Change.	8.0MW load interrup.
10:34	17:55	Khulna (C) S/S TR-2 415 T HT Forced S/D Due to 33 KV Bus section-2 PT Change.	8.0MW load interrup.
10:46	-	Hathazari 230/132/33kV S/S Shikolbaha-01 Scheduled S/D Due to Annual maintenance.	
10:47	16:49	Shikalbaha 230/132kV S/S Hathazari - 01 Scheduled S/D.	
-	11:10	Khulna 225 MW CCPP GT was sync.	
12:01	-	Sikalbaha 225MW tripped due to GBC problem.	
12:02	-	AKSML-Hathazari 230kV Ckt-1 Tripped from AKSML 230/33kV end showing REL670 relays Due to Distance trip.	25.0MW load interrup. AKSML 230/33kV er
-	12:38	Sikalbaha 225MW GT was sync.	
-	13:05	Chowmuhan 132/33kV S/S TR2-425T LT is restored.	
-	13:05	Chowmuhan 132/33kV S/S TR2-425T HT is restored.	
13:42	-	Khulna 225 MW CCPP GT was shutdown.	
15:21	17:26	Kalurghat 132/33kV S/S TRFO-02(516T) HT Scheduled S/D Due to Relay maintenance.	
-	15:50	Sikalbaha 225MW ST was sync.	
-	16:30	Chowmuhan 132/33kV S/S TR3-435T LT is restored.	
-	16:30	Chowmuhan 132/33kV S/S TR3-435T HT is restored.	
-	17:57	Ashugonj 230kV Bus-1 switched on.	
-	19:48	Khulna 225 MW CCPP GT was sync.	
21:57	-	Sylhet CCPP 225 MW was shutdown at 21:57 hrs due to air filter change.	
0:40	1:30	Halishahar-Khulshi 132kV Ckt-2 Tripped from Halishahar 132/33kV end showing c/o relay - Inst Quadramho - c relays.	
3:45	-	Barishal 230/132kV S/S T-4 LT Tripped showing relay relays Due to Over current.	25.0MW load interrup.
3:45	-	Barishal 230/132kV S/S T-5 LT Tripped showing relay relays Due to Over current.	25.0MW load interrup.
3:50	4:04	Coxsbarz-Dohazari 132 kV Ckt-1 Tripped from Dohazari 132/33kV end showing Distance (Quadramho) relays Due to Matarbari interruption of 25 MW for this trip and from Cossbarz 132/33kV end showing relay relays Due to Discrepancy position between C.B. & C.S. Distance Relay Trip- B Distance Relay Trip- C Distance Relay Trip- 3PH.	25.0MW load interrup. Dohazari 132/33kV end and 25.0MW load interrup. Cossbarz 132/33kV end 170MW generation interrup.
3:52	-	Bhola CCPP GT1 & GT2 tripped due to GBC problem.	
-	4:12	Bhola CCPP GT2 was sync.	
4:45	5:18	Chattak-Sylhet 132 kV Ckt-2 Tripped from Chhatak 132/33kV end showing 21 Distance Relay relays. and from Sylhet 132/33kV end showing relay relays Due to Trip Distance (A+B) phase, Zone -1.	
-	5:23	Bhola CCPP GT1 was sync.	
5:45	7:07	BSRM-Cumilla(N) 230 kV Ckt-1 Tripped from Cumilla(N) 230/132/33kV end showing -Secondary Distance protection (b-phase, v-fall) relays.	
6:28	-	Satkhira 132/33kV S/S Transformer-2 (T-2) LT Forced S/D Due to Underground cable termination kit 33kv sides low defective sound finding work.	
6:28	-	Satkhira 132/33kV S/S Transformer-2 (T-2) HT Forced S/D Due to Underground cable termination kit 33kv sides low defective sound finding work.	
6:29	-	Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to HT side R phase clamp red hot maintenance.	
6:31	7:46	Shahjibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to HT side R phase clamp red hot maintenance.	
6:36	-	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Red hot maintenance.	
7:04	-	Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to Scheduled Shutdown.	
7:05	-	Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D.	
7:05	-	Cartonment 132/33kV S/S Auxiliary Transformer, AT-2 LT Project Work S/D Due to DESCO Dhamaicol 33kV Incomer SCADA Integration and testing.	
7:12	-	Ashugonj 230kV Bus-2 Shutdown.	
7:16	-	Cartonment 132/33kV S/S Transformer-2 (T-2) LT Project Work S/D Due to DESCO Dhamaicol 33kV Incomer SCADA Integration and testing.	
7:16	-	Cartonment 132/33kV S/S Transformer-2 (T-2) LT Project Work S/D Due to DESCO Dhamaicol 33kV Incomer SCADA Integration and testing.	
7:17	-	Cartonment 132/33kV S/S Transformer-2 (T-2) HT Project Work S/D Due to DESCO Dhamaicol 33kV Incomer SCADA Integration and testing.	
7:25	-	Cartonment 132/33kV S/S Auxiliary Transformer, AT-2 HT Project Work S/D Due to DESCO Dhamaicol 33kV Incomer SCADA Integration and testing.	
7:31	-	Ranganj 132/33kV S/S Transformer-02 HT Scheduled S/D.	20.0MW load interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle