

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

Reporting Date : 21-Jan-23

Till now the maximum generation is :-		14782.0		21:00	Hrs on	16-Apr-22
The Summary of Yesterday's		20-Jan-23	Generation & Demand	21:00	Hrs on	16-Apr-22
Day Peak Generation :	8171.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	Min. Gen. at	5:00
Evening Peak Generation :	9186.0 MW	Hour :	19:30	Available Max Generation :		6207
E.P. Demand (at open end) :	9239.0 MW	Hour :	19:30	Max Demand (Evening) :		9800
Maximum Generation :	9186.0 MW	Hour :	19:30	Reserve(Generation end)		37
Total Gen. (MikWh) :	189.9	System Load Factor	88.05%	Load Shed		0

Export from East grid to West grid > Maximum	394 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	21-Jan-23	Rule curve :	99.20	FL (MSL)

Gas Consumed :	Total =	855.35 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk126,301,375	Oil :	Tk381,860,718	Total :	Tk711,319,397
	Coal :	Tk203,157,305				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0/00	MW	0/00	
Dhaka	0	0/00	3266	0	0%
Chittagong Area	0	0/00	925	0	0%
Khulna Area	0	0/00	1221	0	0%
Rajshahi Area	0	0/00	1083	0	0%
Cumilla Area	0	0/00	922	0	0%
Mymensingh Area	49	0/00	762	0	0%
Sylhet Area	0	0/00	341	0	0%
Barisal Area	0	0/00	278	0	0%
Rangpur Area	0	0/00	602	0	0%
Total	49		9400	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST Unit-2
	2) Choresal-3
	3) Ashuganj-5
	4) Baghabari-70,100 MW
	5) Raccan unit-2
	6) Siddhirganj 210 MW
	7) Shajibazar 330 MW
	8) Sirajganj-1

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:14	14:36	Chowmuhani 132/33kV S/S TR1-415T LT Scheduled S/D Due to 132 KV main bus section-2 S/D for yearly maintenance.	30.0MW load interrup.
8:14	14:32	Chowmuhani 132/33kV S/S TR1-415T HT Scheduled S/D Due to 132 KV main bus section-2 S/D for yearly maintenance.	30.0MW load interrup.
8:16	17:13	Chowmuhani 132/33kV S/S TR2-425T LT Scheduled S/D Due to 132 KV main bus section-2 S/D for yearly maintenance.	34.0MW load interrup.
8:16	17:13	Chowmuhani 132/33kV S/S TR2-425T HT Scheduled S/D Due to 132 KV main bus section-2 S/D for yearly maintenance.	34.0MW load interrup.
8:18	20:06	Sonargaon 132/33kV S/S Tr-2 HT Scheduled S/D Due to Annual maintenance work.	5.0MW load interrup.
8:18	20:10	Sonargaon 132/33kV S/S Tr-2 LT Scheduled S/D Due to Annual maintenance work.	5.0MW load interrup.
8:21	10:25	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Scheduled S/D.	17.0MW load interrup.
8:22	10:26	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Scheduled S/D.	17.0MW load interrup.
8:23	14:42	Chowmuhani-Feni 132 KV Ckt-1 Scheduled S/D from Chowmuhani 132/33kV end Due to 132 KV main bus section-2 S/D for yearly maintenance. and from Feni 132/33kV end Due to S/D-Taken for AMS-2022.	23.0MW load interruption at Chowmuhani 132/33kV end.
8:25	11:06	Chowmuhani-Feni 132 KV Ckt-2 Scheduled S/D from Chowmuhani 132/33kV end Due to 132 KV main bus section-2 S/D for yearly maintenance. and from Feni 132/33kV end Due to S/D-Taken for AMS-2022.	
8:26	16:12	Khulna(C) Noapara 132kV Ckt-2 Forced S/D from Noapara 132/33kV end Due to Instruction by ALDC.	
8:26	16:11	Khulna(C) Noapara 132kV Ckt-1 Forced S/D from Noapara 132/33kV end Due to Instruction by ALDC.	
8:27	14:25	Chowmuhani-Rangaj 132 KV Ckt-1 Scheduled S/D from Chowmuhani 132/33kV end Due to 132 KV main bus section-2 S/D for yearly maintenance.	16.0MW load interrup.
8:28	12:25	Chowmuhani 132/33kV S/S HFPL line Scheduled S/D Due to 132 KV main bus section-2 S/D for yearly maintenance.	Chowmuhani 132/33kV end.
8:28	11:10	Chowmuhani 132/33kV S/S TR3-435T LT Scheduled S/D Due to 132 KV main bus section-2 S/D for yearly maintenance.	8.0MW load interrup.
8:28	11:08	Chowmuhani 132/33kV S/S TR3-435T HT Scheduled S/D Due to 132 KV main bus section-2 S/D for yearly maintenance.	22.0MW load interrup.
8:30	14:27	Chowmuhani-Rangaj 132 KV Ckt-2 Scheduled S/D from Chowmuhani 132/33kV end Due to 132 KV main bus section-2 S/D for yearly maintenance.	16.0MW load interrup.
8:31	17:18	Chowmuhani 132/33kV S/S Main Bus Scheduled S/D Due to 132 KV main bus section-2 S/D for yearly maintenance.	Chowmuhani 132/33kV end.
8:38	16:38	Allocated Rajshahi zone-S50 MW, Rangpur zone-420 MW.	86.0MW load interrup.
8:40	16:45	Chandraghona-Rangamati 132 KV Ckt-2 Scheduled S/D from Rangamati 132/33kV end Due to Annual deadline checking. and from Chandraghona 132/33kV end Due to Annual maintenance.	
8:58	15:18	Khulna (S)-Rampal Ckt-2 Scheduled S/D from Khulna(S) 230/132kV end.	
9:17	16:21	Maniknagar 132/33kV S/S Transformer GT-2 HT Scheduled S/D Due to Annual maintenance.	
9:42	16:29	Rampal-Sirajganj 400kV Ckt-01 has given schedule shut-down (C/M) from both end.	
9:45	16:29	Aminbazar 400/230/132kV S/S ATR-02 LT Scheduled S/D Due to Schedule shutdown.	
9:58	16:27	Aminbazar 400/230/132kV S/S ATR-02 HT Scheduled S/D Due to Scheduled shutdown.	
10:38	12:27	Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D.	6.0MW load interrup.
10:39	10:29	Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D.	6.0MW load interrup.
10:39	11:57	Barapukuria 230/132/33kV S/S 132/33 KV T-3, 40AT HT Forced S/D Due to SF6 Gas filling of 33 KV CB.	
10:40	12:33	Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D.	
10:42	12:34	Rajshahi 132/33kV S/S Transformer T-2(415T) LT Scheduled S/D.	
10:46	12:05	Bogura-Sirajganj 230 KV Ckt-2 Project Work S/D from Bogura 230/132kV end Due to Isolator changing work. and from Sirajganj 230 end Due to Emergency Work of Bogura 230kV s/s side.	
-	11:57	Barapukuria 230/132/33kV S/S 132/33 KV T-3, 40AT LT is restored.	
12:06	16:24	Bogura-Sirajganj 230 KV Ckt-2 Project Work S/D from Bogura 230/132kV end. and from Sirajganj 230 end Due to Emergency work at Bogura 230kV S/S.	
-	14:04	Ashuganj East GI Sync.	
14:36	17:18	Chowmuhani 132/33kV S/S TR3-435T LT Scheduled S/D Due to After Clearance NLDC.	
14:36	17:15	Chowmuhani 132/33kV S/S TR3-435T HT Scheduled S/D Due to After Clearance NLDC.	
14:45	17:10	Chowmuhani 132/33kV S/S HFPL line Scheduled S/D Due to After Clearance NLDC.	9.0MW load interrup.
-	16:09	Khulna(C) -Khulna (S) 132kV Ckt-1 is restored.	
-	16:09	Khulna(C) -Khulna (S) 132kV Ckt-1 is restored.	
-	16:13	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT is restored.	
16:17	-	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT Project Work S/D Due to HV test equipment mobilization and demobilization.	
-	16:27	Aminbazar 400/230/132kV S/S ATR-02 HT is restored.	
-	16:27	Aminbazar 400/230/132kV S/S ATR-02 HT is restored.	
-	16:27	Aminbazar 400/230/132kV S/S ATR-02 HT is restored.	
-	16:29	Aminbazar 400/230/132kV S/S ATR-02 LT is restored.	
-	16:29	Aminbazar 400/230/132kV S/S ATR-02 LT is restored.	
-	16:29	Aminbazar 400/230/132kV S/S ATR-02 LT is restored.	
-	16:29	Aminbazar 400/230/132kV S/S ATR-02 LT is restored.	
-	16:29	Aminbazar 400/230/132kV S/S ATR-02 LT is restored.	
-	19:15	Ashuganj East ST Sync.	
-	20:06	Sonargaon 132/33kV S/S Tr-2 HT is restored.	
-	20:06	Sonargaon 132/33kV S/S Tr-2 HT is restored.	
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-	20:06	Sonargaon 132/33kV S/S Tr-2 HT is restored.	
-	20:51	Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT is restored.	
-	20:52	Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT is restored.	
-	21:41	Sirajganj Unit-3 Gt sync.	
6:30	6:40	Sreemongol 132/33kV S/S 132/33kV T-3 HT Tripped showing relay relays Due to 33kv kodupur feeder trip (O/C & E/F).	16.0MW load interrup.
6:30	6:40	Sreemongol 132/33kV S/S 132/33kV T-2 LT Tripped showing relay relays Due to 33kv kodupur feeder trip (O/C & E/F).	16.0MW load interrup.
6:30	6:40	Sreemongol 132/33kV S/S 132/33kV T-2 HT Tripped showing relay relays Due to 33kv kodupur feeder trip (O/C & E/F).	16.0MW load interrup.
6:41	-	Dohazari 132/33kV S/S Power Transformer -T-2 HT Project Work S/D Due to G2G pilling work.	
6:41	-	Dohazari 132/33kV S/S Power Transformer -T-2 LT Project Work S/D Due to G2G pilling work.	
6:47	-	Aminbazar-Kallyanpur 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to OPGW Work Kallyanpur End and from Kallyanpur 132/33kV end Due to OPGW Restraining Work.	
6:48	-	Aminbazar-Kallyanpur 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to OPGW Work Kallyanpur End and from Kallyanpur 132/33kV end Due to OPGW Restraining Work.	
7:26	-	Chandpur 132/33kV S/S 402T LT Scheduled S/D Due to 33 KV BUS-1 Shutdown due to maintenance.	5.5MW load interrup.
7:28	-	Chandpur 132/33kV S/S 402T HT Scheduled S/D Due to 33 KV BUS-1 section Shutdown due to maintenance work.	5.5MW load interrup.
-	7:42	Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt is restored.	
7:47	-	Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Hasnabad 132/33kV end Due to Annual Maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle