

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

Reporting Date : 1-Mar-23

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's

28-Feb-23

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	10457.0 MW	Hour :	12:00	Min. Gen. at	5:00	8092
Evening Peak Generation :	11540.0 MW	Hour :	19:00	Available Max Generation :		13269
E.P. Demand (at gen end) :	11562.0 MW	Hour :	19:00	Max Demand (Evening) :		11800
Maximum Generation :	11540.0 MW	Hour :	19:00	Reserve/Generation end		1469
Total Gen. (MKWH) :	240.4	System Load Factor :	86.74%	Load Shed :		0

Export from East grid to West grid :- Maximum	-146 MW	at	20:00	Energy	
Import from West grid to East grid :- Maximum	-	at	-	Energy	

Actual :	Water Level of Kaptai Lake at 6:00 A M on 78.51	Fl.(MSL) :	1-Mar-23	Rule curve :	93.00	Fl.(MSL)
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Gas Consumed :	Total =	998.51 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk142,242,657	Coal :	Tk211,900,336	Oil :	Tk559,744,288	Total :	Tk913,887,282
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Load Shedding & Other information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	4047		0	0	0%
Chittagong Area	0	0.00	1118		0	0	0%
Khulna Area	0	0.00	1470		0	0	0%
Rajshahi Area	0	0.00	1296		0	0	0%
Cumilla Area	0	0.00	1107		0	0	0%
Mymensingh Area	20	0.00	910		0	0	0%
Sylhet Area	0	0.00	411		0	0	0%
Barisal Area	0	0.00	332		0	0	0%
Rangpur Area	0	0.00	718		0	0	0%
Total	20		11410		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2
	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) Siraganj-1&2
	9) Kushiara 163 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:03	11:14	Khulna (C) S/S Tr-2 415 T LT Scheduled S/D Due to Due to 132kv CB contact resistance measuring work.	
08:35		Barapukuria-Bogura 230 kv Ckt-2 Scheduled S/D Due to Working to the LLO point Project Southwest transmission Grid Expansion Project	
08:38	10:24	Kabirpur 132/33kv S/S XFR, T-1 LT Scheduled S/D Due to shutdown due to 33 kv CT Redhot maintenance of TR-1.	50.0MW load interrup.
08:41	13:49	Meghnaghat 230/132kv S/S Bus1 Scheduled S/D Due to Annual maintenance.	
08:41	13:34	Juldah-Shahmirpur 132kv Ckt-2 Scheduled S/D Due to Juldah ckt-2 Annual Maintenance (Bay) and from Juldah 132/33kv end.	
08:58		Joydebpur 132/33kv S/S GT-3 HT Scheduled S/D Due to Oil Leakage Maintenance.	
09:00	17:17	Chandraghona-Rangamati 132 kv Ckt-1 Scheduled S/D from Rangamati 132/33kv end.	
09:01	17:16	Chandraghona-Rangamati 132 kv Ckt-2 Scheduled S/D Due to Annual maintenance .	
09:12	10:51	Khulna (S)-Satkira 132kv Ckt-2 Scheduled S/D Due to CT cleaning work.	
09:12		Kushiara 163MW was shutdown due to gas shortage.	
09:24	16:39	Bhaluka-Mymensingh 132 kv Ckt-2 Scheduled S/D from Bhaluka 132/33kv end Due to Red hot maintenance.	
09:34	14:47	KSRM 132/33kv S/S Transformer-03 HT Scheduled S/D Due to cleaning purpose.	
09:45	16:58	Rangamati 132/33kv S/S Power Transformer TR1 (405T) HT Scheduled S/D Due to Bushing oil leakage maintenance.	
09:49	12:32	Chowmuhani-Feni 132 kv Ckt-1 Scheduled S/D from Feni 132/33kv end Due to Annual Maintenance of SPMD.	
10:16		Kamrangirchar-Zigatala ckt-1 S/D for A/M by Kamrangirchar.	
	10:55	Pabna- Shahjadpur 132kv Ckt-1 is restored.	
10:55	17:38	Ishurdi-Pabna 132kv ckt Forced S/D due to Loop maintenance of Pabna 132 kv line.	
11:02	17:02	Ishurdi 132/33kv S/S 230/132 kv T02 Incoming Forced S/D Due to Loop maintenance of Pabna 132 kv line and bus shut down.	
11:14	17:02	Ishurdi 132/33kv S/S 132 kv Bus-1 Forced S/D Due to Loop maintenance of Pabna 132 kv line	
11:20	17:15	Khulna (C) S/S Tr-3 405T LT Scheduled S/D Due to Due to contact resistance measurement.	
	11:59	Khulshi 132/33kv S/S 425T(BSRM) HT is restored.	
12:37	16:50	Chowmuhani-Feni 132 kv Ckt-2 Scheduled S/D Due to Annual Maintenance of SPMD Comilla.	
12:48		Kamrangirchar 132kv reserve bus s/d for A/M and switched on at 13:34.	
13:41		Kamrangirchar 132kv main bus s/d for A/M	
	14:23	Kabirpur-Kodda 132kv Ckt-2 is restored.	
14:55	17:21	KSRM 132/33kv S/S Transformer-01 HT Scheduled S/D Due to Cleaning pourpose.	
15:25	16:55	Aminbazar 400/230/132kv S/S 230/132kv Tr-01 HT Scheduled S/D Due to Red hot maintenance.	
15:45	15:56	Purbasadiapur-Thakurgaon-EPV 132kv Ckt-1 Forced S/D Due to Emergency bamboo tree treming.	
	16:33	Aminbazar 400/230/132kv S/S 132 kv Bus 02 is restored.	
	16:38	Maniknagar-Siddhirganj 230kv Ckt-2 is restored.	
16:40		Maniknagar-Siddhirganj 230kv Ckt-1 Scheduled S/D Due to maintenance work at Tower Erection .	
16:55		Siddhirganj 230/132kv S/S 335MW EGCB 1 Scheduled S/D Due to Maintenance work.	
17:03	18:37	Aminbazar 400/230/132kv S/S 230/132kv Tr-02 LT Scheduled S/D Due to Red hot maintenance.	
	17:24	Baroirhat 132/33kv S/S TR-2, 416T HT is restored.	
	17:39	Bhandaria 132/33kv S/S Transformer-1 HT is restored.	
	21:20	Kallyanpur 132/33kv S/S GT-2 (132kv) HT is restored.	
01:14		Siragoni Unit-4 GT was sync.	
05:10		Siragoni Unit-4 ST was sync.	
06:52		Chhatak 132/33kv S/S T-1 LT Project Work S/D Due to 33kv BUS Extension Work.	
07:06		Kabirpur-Kodda 132kv Ckt-1 Scheduled S/D from Kabirpur 132/33kv end Due to Conductor Re-stringing between 132kv Kabirpur-Kodda circuit-01.Tower No. 26 & 27	1.0MW load interrup.
07:26		Bhandaria 132/33kv S/S Transformer-1 LT Project Work S/D Due to G2G project work.	
07:27		Bhandaria 132/33kv S/S Transformer-1 HT Project Work S/D Due to G2G project work.	
07:49		Khulna(C)-Noapara 132kv Ckt-1 Scheduled S/D Due to Khulna central circuit -1.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle