

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

Reporting Date : 28-Feb-23

Till now the maximum generation is :-

14782.0

21:00

Hrs on

16-Apr-22

The Summary of Yesterday's

27-Feb-23

Generation & Demand

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

Day Peak Generation	10493.0 MW	Hour :	12:00	Min. Gen. at	4.00	8381
Evening Peak Generation	11708.0 MW	Hour :	19:00	Available Max Generation		12821
E.P. Demand (at gen end)	11795.0 MW	Hour :	19:00	Max Demand (Evening)		11800
Maximum Generation	11708.0 MW	Hour :	19:00	Reserve(Generation end)		1021
Total Gen. (MKWH)	239.7	System Load Factor	85.32%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		100 MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum					Energy	

Actual :	Water Level of Kaptai Lake at 6:00 A M on	28-Feb-23	Rule curve :	93.15	Ft.(MSL)	
	79.63	Ft.(MSL)				

Gas Consumed :	Total =	1026.84	MMCFD.	Oil Consumed (PDB) :		
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk141,346,507	Coal :	Tk279,348,000	Oil :	Tk571,492,749	Total :	Tk992,187,256
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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	4047	0:00	0	0:00	0%
Chittagong Area	0	0:00	1118	0:00	0	0:00	0%
Khulna Area	0	0:00	1470	0:00	0	0:00	0%
Rajshahi Area	0	0:00	1296	0:00	0	0:00	0%
Cumilla Area	0	0:00	1107	0:00	0	0:00	0%
Nymensingh Area	80	0:00	910	0:00	0	0:00	0%
Sylhet Area	0	0:00	411	0:00	0	0:00	0%
Barisal Area	0	0:00	332	0:00	0	0:00	0%
Rangpur Area	0	0:00	718	0:00	0	0:00	0%
Total	80		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) Razcan unit-2
- 6) Siddhirganj 210 MW .
- 7) Shaibazar 330 MW
- 8) Siraganj-1&2
- 9) Kushiara 183 MW

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
8:01	17:17	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Aminbazar ckt-2 DS 114 changing work.	
8:21	13:09	Juidah-Shahmirpur 132kV Ckt-1 Scheduled S/D from Juidah 132/33kV end Due to S/D and from Shahmirpur 132/33kV end Due to Annual Maintenance.	
8:25	15:43	Chandraghona-Rangamati 132 kV Ckt-1 Scheduled S/D from Rangamati 132/33kV end Due to Annual Maintenance in Chandraghona end and from Chandraghona 132/33kV end Due to Annual Maintenance.	
8:26	20:45	Kabirpur -Kodda 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Kadda ckt-2 shutdown due conductor restraining work between tower no 26 & 27.	
9:13	17:34	Hasnabad-Shyampur 230kV Ckt-1 Scheduled S/D from Shyampur 230/132kV end Due to CT replacement at hasnabad end and from Hasnabad 230/132kV end Due to New CT Installation.	
9:35	17:50	Baroihat 132/33kV S/S TR-1, 406T LT Scheduled S/D Due to 33 kv U clamp change.	
9:35	14:36	Cumilla(N)-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end Due to Annual Maintenance from Cumilla(N) End.	
9:37	17:48	Baroihat 132/33kV S/S TR-1, 406T HT Scheduled S/D Due to 33 kv U clamp change.	
9:43	12:18	Feni-PHP 132kV Ckt-1 Scheduled S/D from Feni 132/33kV end Due to S/D taken by SPMD for AMS-2022.	
10:20	17:20	KSRM 132/33kV S/S Transformer-02 HT Scheduled S/D Due to cleaning purpose.	
10:22	17:04	Aminbazar-Manikgonj PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Hot spot maintenance.	
10:51	14:18	Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Kulaura 132/33kV end Due to LA change work in Fenchuganj s/s. and from Fenchuganj 230/132/33kV end Due to Due to LA Replace.	
11:00	14:33	Madanani 132/33kV S/S Madanqanj-Fatullah 132kV Ckt Scheduled S/D.	
12:27	13:56	Baroihat-Feni 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end Due to Relay test at feni end. and from Feni 132/33kV end Due to S/D taken by AE/NLDC/SPMD for AMS-2022.	16.0MW load interrpu.
-	15:38	Kalyanpur 132/33kV S/S GT-1 (132kV) HT is restored.	
15:48	-	Aminbazar 400/230/132kV S/S 132 kv Bus 02 Scheduled S/D.	
-	17:02	Haibazari 230/132/33kV S/S MT-03 LT is restored.	
-	17:14	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
-	17:15	Bhandaria 132/33kV S/S Transformer-2 LT is restored.	
-	17:17	Aminbazar-Mirpur 132kV Ckt-2 is restored.	
17:25	-	Load of Uttara 132/33kV SS was shifted to Mirpur 132/33kV SS.	
21:31	-	Siraganj Unit-1 was shutdown due to gas shortage (DCT of Bheramara 410 MW).	
-	22:58	Bibiayana South 400 MW ST was sync.	
-	4:29	Rampal U+ sync.	
5:40	-	Pabna- Shahiaddur 132kV Ckt-1 Forced S/D from Pabna 132/33kV end Due to Ishwardi-Bheramara Line load control.	
7:16	-	Kalyanpur 132/33kV S/S GT-2 (132kV) LT Scheduled S/D.	
7:16	-	Kalyanpur 132/33kV S/S GT-2 (132kV) HT Scheduled S/D Due to 33kv UGC testing work & 33kv BKR maintenance.	
7:28	-	Bhandaria 132/33kV S/S Transformer-1 LT Project Work S/D Due to Project work.	
7:29	-	Kabirpur -Kodda 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Conductor restriking Between 26.27 no. tower.	
7:30	-	Bhandaria 132/33kV S/S Transformer-1 HT Project Work S/D Due to Project work.	
7:37	-	Khulshi-Madunaghat 132kV Ckt-2 Project Work S/D from Khulshi 132/33kV end Due to In Order to paint at the tower.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**