

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

Reporting Date : 2-Feb-23

Till now the maximum generation is : -

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's	1-Feb-23	Generation & Demand	Hour :	12:00	Min. Gen. at	5:00	6972
Day Peak Generation :	9139.0	MW	Hour :	19:00	Available Max Generation :		10824
Evening Peak Generation :	10342.0	MW	Hour :	19:00	Max Demand (Evening) :		10500
E.P. Demand (at gen end) :	10581.0	MW	Hour :	19:00	Reserve(Generation end)		324
Maximum Generation :	2134.0	MW	System Load Factor	85.98%	Load Shed		0
Total Gen. (MKWH) :							

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		880	MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum			MW	at	-	Energy	
Water Level of Kaptai Lake at 6:00 A M on	2-Feb-23						
Actual :	83.51	FL(MSL)	Rule curve :	96.86	Ft(MSL)		

Gas Consumed :	Total =	884.40	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk118,519,203		Oil :	Tk403,386,276	Total :	Tk830,741,417
	Coal :	Tk308,835,938					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	56	0:00	3266		0	0	0%
Chittagong Area	0	0:00	925		0	0	0%
Khulna Area	0	0:00	1221		0	0	0%
Rajshahi Area	0	0:00	1083		0	0	0%
Cumilla Area	0	0:00	922		0	0	0%
Mymensingh Area	150	0:00	762		0	0	0%
Sylhet Area	14	0:00	341		0	0	0%
Barisal Area	0	0:00	278		0	0	0%
Rangpur Area	0	0:00	602		0	0	0%
Total	220		9400		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3
- 3) Ashuganj-5
- 4) Baghabari-70,100 MW
- 5) Raozan unit-2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-1.2

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:35	16:07	Khulshi-Madunaghat 132kV Ckt-1 Scheduled S/D from Khulshi 132/33kV end Due to Annual maintenance and dead line checking.	
08:35	16:06	Sholoshohor 132/33kV S/S Sholoshahar-Khulshi Ckt-1 Scheduled S/D Due to Annual Maintenance by Khulshi 132/33kV Grid Sub-station.	
08:41	16:24	Meghnaghat 230/132kV S/S Bus2 Scheduled S/D Due to For annual maintenance.	
08:42	16:41	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Disk insulator replacement.	
08:59	16:40	Goalpara-Labanchura 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Tower paint works.	
09:08	17:23	Bhulta-Rampura 230 kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Deadline Checking and from Bhulta 400/230kV end Due to Due to Deadline checking works at Rampura SS end.	
09:12	17:10	Bibiyana-Fenchuganj 230 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Deadline cheaking and from Bibiana 400/230kV end Due to annual maintenance.	
09:27	11:31	Thakurgaon 132/33kV S/S 422T LT Forced S/D Due to oil leakage maintenance.	
09:30	11:31	Thakurgaon 132/33kV S/S 422T HT Forced S/D Due to oil leakage maintenance.	
09:39	16:32	Anowara-Sikalbaha 230 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end.	
09:44	17:55	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Annual Maintenance.	
09:45	17:56	Fenchuganj 230/132/33kV S/S TR-01 LT Scheduled S/D Due to Annual Maintenance.	
09:48	11:20	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to 132 KV CT Tan delta Testing work by RTS.	
09:48	11:20	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to 132 KV CT Tan delta Testing work by RTS.	
09:57	17:57	Kamrangchhar SS 132/33kV GT-2 was shutdown.	
10:10	14:42	Savar 132/33kV S/S T-3 LT Scheduled S/D Due to Annual maintenance.	
10:10	14:42	Savar 132/33kV S/S T-3 HT Scheduled S/D Due to Annual maintenance.	
10:10	14:42	Savar 132/33kV S/S Bus-B Scheduled S/D Due to 33kV T-3 bay equipment (VCB, CT, DS, LA & PT) maintenance (Note: 33kV Bus-B drop out fuse is not open and 33kV Bus-B local grounding not closed as per direction of Incharge, Savar Grid SS.	
10:17	16:51	BIPTC S/S 20DF24 Forced S/D Due to For Impedence 21R Tripping.	
10:28	15:15	BIPTC S/S Block-02, Trafo-02 HT Scheduled S/D Due to Maintenance Work (Oil Leakage).	
11:00	14:52	Kaliakoir-Kodda(300MW) 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to due to annual maintenance.	
12:04	13:57	Thakurgaon 132/33kV S/S 412T HT Forced S/D Due to Oil leakage.	
13:02	14:20	Kabirpur 132/33kV S/S XFR, T-3 LT Scheduled S/D Due to R-phase under ground cable maintenance of 33 KV EPZ feeder.	
13:02	14:18	Kabirpur 132/33kV S/S XFR, T-3 HT Scheduled S/D Due to R-phase under ground cable maintenance of 33 KV EPZ feeder.	
13:44	20:18	Shahjadpur 132/33kV S/S T-2(415T) HT Tripped showing relay relays Due to 33 kV feeder Fault.	
14:14	14:14	TK chemical S/S 50/75 MVA T-1(405T) HT is restored.	
14:20	14:47	Mirpur 132/33kV S/S T2 LT Scheduled S/D Due to S/D taken by TRTUD.	
14:20	14:47	Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to S/D taken by TRTUD.	
14:20	14:45	Bibiyana-Fenchuganj 230 kV Ckt-1 is restored.	
14:58	17:02	Kaliakoir 400/230/132kV S/S 400/230kV TR1 LT Scheduled S/D Due to Relay Test By SPMD.	
14:59	17:01	Kaliakoir 400/230/132kV S/S 400/230kV TR1 HT Scheduled S/D Due to Relay Test BY SPMD.	
16:58	16:58	Kabirpur-Tongi 132kV Ckt-1 is restored.	
18:14	18:14	Ashuganj-Bhulta 400 kV Ckt-2 is restored.	

70 MW load interrupt.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle