

POWER GRID COMPANY OF BANGLADESH LTD.

**NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 6-Feb-23

Till now the maximum generation is :-

14782.0

21.00 Hrs on 16-Apr-22

The Summary of Yesterday's		5-Feb-23 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9343.0 MW	Hour :	12:00	Min. Gen. at :	6:00
Evening Peak Generation :	10294.0 MW	Hour :	19:00	Available Max Generation :	6731
E.P. Demand (at gen end) :	10465.0 MW	Hour :	19:00	Max Demand (Evening) :	11092
Maximum Generation :	10294.0 MW	Hour :	19:00	Reserve(Generation end) :	392
Total Gen. (MKWH) :	211.4	System Load Factor :	85.57%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid - Maximum		710 MW	at	20:00	Energy
Import from West grid to East grid - Maximum					Energy

Actual :	Water Level of Kaptai Lake at 6:00 A M on	6-Feb-23	Rule curve :	96.30	Ft.(MSL)
	82.89				

Gas Consumed :	Total =	879.99 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk118,307,041	Oil :	Tk392,502,575
	Coal :	Tk296,942,570	Total :	Tk807,752,186

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)	
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	158	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	158		9400	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

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

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:24	13:09	Khulshi-Madunaghat 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Annual Maintenance and from Madunagha 132/33kV end Due to Annual maintenance work.	
08:31	21:24	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to 132kV Line DS Change.	
08:33	13:03	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 Project Work S/D Due to DFDR testing.	
08:40	16:48	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.	
08:44	17:04	Goalpara 132/33kV S/S T-5 LT Scheduled S/D Due to tower painting.	
08:45	17:17	Shahjibazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Shahjibazar 132/33kV end Due to S/D taken by Sreemongal Grid and from Sreemongal 132/33kV end Due to for granty structure painting.	
08:45	17:03	Goalpara 132/33kV S/S T-5 HT Scheduled S/D Due to tower painting.	
09:09	09:09	Khulshi 132/33kV S/S 415T (T2) LT is restored.	
09:12	16:37	Gopalganj-Madhumaili 132kV Ckt-1 Scheduled S/D from Gopalganj 132/33kV end Due to Line maintenance.	
09:13	21:24	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to 132 kV Aminbazar Ckt-2 Bypass DS Maintenance.	
09:21	17:30	Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to for transformer body colour.	
09:21	17:30	Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to For transformer body colour.	
09:22	16:32	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Annual maintenance.	
09:24	16:32	Fenchuganj 230/132/33kV S/S TR-01 LT Scheduled S/D Due to Annual maintenance.	
09:28	22:40	Kallyanpur-Lalbag 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end Due to dead line checking work.	
09:42	14:55	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Scheduled S/D Due to Maintenance work.	
09:50	13:30	Rajshahi 132/33kV S/S -Katakhal 50 MW 132 kV Ckt Scheduled S/D.	
	11:29	Chhatak 132/33kV S/S T-2 LT is restored.	
	11:29	Chhatak 132/33kV S/S T-2 HT is restored.	
11:41	13:20	Bashundhara-Rampura 132 kV Ckt-2 Forced S/D from Rampura 230/132kV end Due to Shutdown by NLDC.	
	12:12	Khulshi 132/33kV S/S 415T (T2) HT is restored.	
	12:17	Shahjibazar 132/33kV S/S SPCL 86 MW is restored.	
13:10	18:24	Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-1 Project Work S/D Due to DFDR testing.	
	13:32	Barishal 132/33kV S/S T-1 (405T) HT is restored.	
	13:33	Barishal 132/33kV S/S T-1 (405T) LT is restored.	
	14:46	Kabirpur-Kaliakoir 132kV Ckt-1 is restored.	
	14:58	Gopalganj-Rampal 400 kV Ckt-1 was closed from both end.	
15:05	15:21	Kishoreganj-Mymensingh 132kV Ckt-1 Forced S/D from Mymensingh 132/33kV end Due to Tree trimming.	100 MW load interrump in Mymensingh 132/33 kV S/S.
	15:13	Bheramara(GK) 132/33kV S/S TR-3 HT is restored.	
	15:20	Bheramara(GK) 132/33kV S/S TR-3 LT is restored.	
	15:28	Bheramara-GK 132kV Ckt-1 is restored.	
	17:22	Sherpur(Bogura)-Sirajganj 132 kV Ckt-1 is restored.	
	17:23	Sirajganj 132/33kV S/S Sherpur-1 is restored.	
	21:50	Aminbazar 400/230/132kV S/S 230/132kV Tr-01 HT is restored.	
	21:51	Aminbazar 400/230/132kV S/S 230/132kV Tr-01 LT is restored.	
	01:25	Meghnaghat Ccpp 450MW GT-1 was sync.	
	06:05	Meghnaghat Ccpp 450MW ST was sync.	
07:29		Kabirpur-Kaliakoir 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Annual maintenance and from Kaliakoir 400/230/132kV end Due to Annual maintenance.	
07:30	07:40	Dhamrai 132/33kV S/S Transformer-2 LT Tripped Due to PBS Dhamrai, Radio, Nabinogor-1, Basic feeder tripping.	40 MW load interrump.
07:30	07:40	Dhamrai 132/33kV S/S Transformer-1 LT Tripped Due to PBS Dhamrai, Radio, Nabinogor-1, Basic feeder tripping.	
07:34		Sirajganj 132/33kV S/S Sherpur-2 S/D Due to project work.	
07:40		Faridpur 132/33kV S/S Transformer-2 HT sheduled shut down due to Project Work.	40 MW load interrump.
07:40		Faridpur 132/33kV S/S Transformer-2 LT sheduled shut down due to Project Work.	
07:47		Bhandaria 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33 kv WZPDCL Bhandaria CB and DS Installation work.	06 MW load interrump.
07:48		Bhandaria 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33 kv WZPDCL Bhandaria CB and DS installation work.	
07:50		Faridpur 132/33kV S/S 33 KV Bus shut down due to scheduled shut down.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle