

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

Reporting Date: 25-Jan-23

Till now the maximum generation is :-

14782.0

21:00

Hrs on

16-Apr-22

The Summary of Yesterday's		27-Jan-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8508.0 MW	Hour :	12:00	Min. Gen. at	5.00	6711	
Evening Peak Generation :	9308.0 MW	Hour :	19:30	Available Max Generation :		10184	
E.P. Demand (at gen end) :	9405.0 MW	Hour :	19:30	Max Demand (Evening) :		12000	
Maximum Generation :	9396.0 MW	Hour :	19:30	Reserve(Generation end)		184	
Total Gen. (MkVH) :	199.1			Load Shed :		0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid - Maximum	770 MW	at	17:00	Energy	
Import from West grid to East grid - Maximum	MW	at	-	Energy	

Water Level of Kaptai Lake at 6:00 A.M on

28-Jan-23

Rule curve :

97.80

FL(MSL)

Gas Consumed :	Total =	837.81 MMCFD.	Oil Consumed (POB) :		
Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk14,570,944	Oil :	Tk356,171,373	Total : Tk748,044,440

Load Shedding & Other Information

Area	Yesterday		Today		Ratio of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	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	1183	0	0%
Comilla Area	0	0.00	922	0	0%
Mymensingh Area	45	0.00	762	0	0%
Sylhet Area	0	0.00	341	0	0%
Barisal Area	0	0.00	279	0	0%
Barangour Area	0	0.00	602	0	0%
Total	45	0.00	9400	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forecast Shut-Down

- 1) Barisal-2
- 2) Ghosial-3
- 3) Ashgarij-5
- 4) Baghabari-70, 100 MW
- 5) Raizaman unit-2
- 6) Siddigarj 210 MW
- 7) Shaibazar 330 MW
- 8) Sirajgarj-1,2

Outage	Restore	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.	Remark
08:06	15:37	Sherama PIS-Fairfax 132 KV Ch-1 Scheduled SID from Sherama 230/132KV end Due to Annual maintenance.	
08:07	16:38	Rajbari 132/33KV S/S Bherama-1 Scheduled SID Due to Annual maintenance.	
08:25	15:29	Pabna- Shaigdarj 132KV Ch-1 Scheduled SID from Pabna 132/33KV end Due to Annual Maintenance (Main Bus Bar) at	
08:31	15:53	Shahjadarj 132/33 kv Grid S/S	
08:32	17:13	Sirajgarj 132/33KV S/S Shepara-1 Forced SID Due to Shehzadpur 132/33KV S/S BUS has been taken Shutdown and Baghabari Express CRT may be overload. for this reason Shepara-1 Ch-1 CB- Open.	
08:32	15:44	Barisal-Bhola 230 KV Ch-1 Scheduled SID from Barisal 230/132KV end Due to Annual Maintenance.	
08:40	15:29	Shahjadarj-Sirajgarj 132KV Ch-1 Forced SID from Sirajgarj 132/33KV end Due to Shehzadpur 132/33KV S/S BUS has been taken Shutdown for this reason Shehzadpur Ch-1 CB- Open.	
08:51	17:00	Shahjadarj 132/33KV S/S Main Bus Scheduled SID Due to Annual Maintenance work.	
09:00	19:04	Barisal-Hatibzari 132 KV Ch-2 Scheduled SID from Barisal 132/33KV end Due to Shutdown taken by Hatibzari Grid is and from Hatibzari 230/132/33KV end Due to dead line check.	40 MW load interup.
09:13	17:13	Ashgarij-Bhula 400 KV Ch-1 Scheduled SID from Bhula 400/230KV end Due to Deadline checking.	
09:19	12:50	Joydebpur-Kodda B 132 KV Ch-1 Tripped from Joydebpur 132/33KV end showing Distance Start-R General Trip relays.	
09:25	16:42	Joydebpur 132/33KV S/S GT-2 HT Scheduled SID Due to 132KV AIS Bus Shutdown.	
09:27	17:15	Kodda 132/33KV S/S Bus-1 Scheduled SID Due to 132 kv bus 1 maintenance.	
09:46	10:52	Joydebpur-Kodda B 132 KV Ch-2 Scheduled SID from Joydebpur 132/33KV end Due to 132KV AIS Bus Shutdown.	
09:47	12:42	Kodda 132/33KV S/S Tr-1 (4067) HT Scheduled SID Due to 132kv bus 1 maintenance.	
09:48	17:19	Joydebpur 132/33KV S/S 132KV Bus Scheduled SID Due to 132KV AIS Bus SID due to Annual Maintenance.	
10:28	10:28	Karimganj-Karimganj 120KV Ch-1 Scheduled SID from Karimganj 230/132/33KV end Due to Dead line checking.	
10:30	10:30	Sirajgarj 132/33KV S/S Tr-01 LT is restored.	
10:33	19:47	Sirajgarj 132/33KV S/S Tr-01 LT is restored.	
10:34	19:46	Amirbazar 400/230/132KV S/S ATR-02 LT Scheduled SID Due to Schedule shutdown.	
10:54	11:23	Amirbazar 400/230/132KV S/S ATR-02 LT Scheduled SID Due to Schedule shutdown.	
11:26	12:08	Kodda 132/33KV S/S Tr-3 (4067) HT Scheduled SID Due to 132 KV bus 1 maintenance.	
12:52	14:19	Kodda 132/33KV S/S Tr-2 (4167) HT Scheduled SID Due to 132 KV bus 1 maintenance.	
14:25	15:25	Kodda-Rajendrapur 132KV Ch-1 Project Work SID from Rajendrapur 132/33KV end Due to Kodda S/S project work	
15:02	20:34	Shutdown confirmed by NDC and from Kodda 132/33KV end Due to 132 kv bus 1 maintenance.	
15:02	20:34	Inshur 132/33KV S/S 132/33 KV T-1 LT Scheduled SID Due to 33 kv CT Maintenance.	
15:10	15:10	Sirajgarj 132/33KV S/S T4(445) HT is restored.	
15:12	15:12	Sirajgarj 132/33KV S/S T4(445) LT is restored.	
15:26	16:08	Kodda-Rajendrapur 132KV Ch-2 Scheduled SID from Kodda 132/33KV end Due to 132 kv bus 1 maintenance and from Rajendrapur 132/33KV end Due to Kodda S/S project work Shutdown.	
15:34	16:02	Ashgarij-Ghosial 132KV Ch-2 tripped showing Distance-A, B phase relay.	
16:45	16:45	Thakurgaon 132/33KV Ch-2 tripped showing Distance-A, B phase relay.	
17:00	17:00	Barisal-Hatibzari 132 KV Ch-2 is restored.	
01:17	01:17	Barisal-Hatibzari 132 KV Ch-2 is restored.	
00:56	06:56	Chorasil Unit-5 was synch.	
06:30	06:56	Sikabaha 225MW tripped due to auxiliary power trip.	160 MW generation interup.
07:24	07:24	Harpur 412 MW CCFP was shut down for filter replacement.	
07:46	07:24	Siddigarj GT-1 was synch.	
07:52	07:24	Sikabaha 225 MW CCFP GT was synch.	
		Bogura-Sirajgarj 230 KV Ch-1 Scheduled SID from Bogura 230/132KV end Due to DS replacement.	
		Ashgarij-Bhula 400 KV Ch-1 Scheduled SID from Bhula 400/230KV end Due to Dead Line Checking.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle