

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

Reporting Date : 16-Feb-23

Till now the maximum generation is :-

**14782.0**

**21.00**

**Hrs on 16-Apr-22**

**The Summary of Yesterday's**

15-Feb-23

**Generation & Demand**

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

Day Peak Generation :	9168.0 MW	Hour :	12:00	Min. Gen. at	5:00	7185
Evening Peak Generation :	10328.0 MW	Hour :	19:00	Available Max Generation :		11396
E.P. Demand (at gen end) :	10838.0 MW	Hour :	19:00	Max Demand (Evening) :		10850
Maximum Generation :	10328.0 MW	Hour :	19:00	Reserve(Generation end)		546
Total Gen. (MKWH) :	213.6	System Load Factor	86.17%	Load Shed		0

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	250 MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum	-	at	-	Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	16-Feb-23	Rule curve :	94.90	Fl.(MSL)

Gas Consumed :	Total =	872.64 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk117,210,496	Oil :	Tk496,739,626	Total :	Tk903,748,441
	Coal :	Tk289,798,318				

**Load Shedding & Other information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW	0:00	
Dhaka	0	0:00	3732	0	0	0%	
Chittagong Area	0	0:00	1029	0	0	0%	
Khulna Area	0	0:00	1352	0	0	0%	
Rajshahi Area	130	0:00	1192	0	0	0%	
Cumilla Area	0	0:00	1018	0	0	0%	
Mymensingh Area	210	0:00	836	0	0	0%	
Sylhet Area	0	0:00	378	0	0	0%	
Barisal Area	0	0:00	305	0	0	0%	
Rangpur Area	130	0:00	660	0	0	0%	
<b>Total</b>	<b>470</b>		<b>10502</b>		<b>0</b>		

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-70,100 MW
	5) Rascan unit-2
	6) Siddhiganj 210 MW
	7) Shajibazar 330 MW
	8) Sirajganj-2.3

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
8:35	16:18	Baroihat-PHP 132 kV Ckt-1 Scheduled S/D from Baroihat 132/33kV end Due to Annual Maintenance.	
8:37	15:53	Kodda(300MW)-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end.	
8:39	-	Rampur 230/132/33 S/S Halihsahar-2 Scheduled S/D Due to bay maintenance at Halihsahar side.	
8:40	13:05	Halihsahar-Khulshi 132kV Ckt-2 Scheduled S/D from Halihsahar 132/33kV end Due to annual maintenance.	
8:40	13:56	Goalpara 132/33kV S/S T-6 LT Forced S/D Due to U clamp change.	
8:41	15:54	Cumilla(N)-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Shahjibazar end annual maintenance work.	
8:41	17:01	Goalpara 132/33kV S/S Bus 2 Scheduled S/D Due to Gantry painting.	
8:42	13:54	Goalpara 132/33kV S/S T-6 HT Forced S/D Due to U clamp change.	
8:44	-	Sirajganj 132/33kV S/S T3-(435) LT Project Work S/D Due to Due to T-3 Transformer Upgradation work by PGNS (G to G) Project from 15/02/2023 to 31/05/2023.	
8:45	-	Sirajganj 132/33kV S/S T3-(435) HT Project Work S/D Due to Due to T-3 Transformer Upgradation work by PGNS (G to G) Project from 15/02/2023 to 31/05/2023.	
8:48	16:22	Hathazari-Kaptai 132kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end Due to Annual maintenance at Chandroghona s/s demand.	
9:00	15:52	Bibiyana-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end.	
9:01	15:10	Aminbazar-Keraniganj 230kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to Annual Maintenance at Aminbazar End. and from Aminbazar 400/230/132kV end Due to Red hot maintenance work.	
9:12	-	Madanganj 132/33kV S/S GT-1 LT Scheduled S/D.	
9:14	17:50	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to T-2 X-former painting work.	
9:14	17:50	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to T-2 X-former painting work.	
9:17	-	Madanganj 132/33kV S/S GT-1 HT Scheduled S/D.	
9:45	10:32	Sirajganj 132/33kV S/S T4-(445) LT Forced S/D Due to Emergency red hot maintenance of T-4, 33 kv CT (B-ph.).	
9:45	10:31	Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to Emergency red hot maintenance of T-4, 33 kv CT (B-ph.).	
10:50	19:17	BIPTC S/S Baharampur-2 Project Work S/D Due to DFDR Commissioning work.	
11:06	23:15	Kalarghat 132/33kV S/S TRFO-01(506T) HT Project Work S/D Due to None.	
11:32	13:13	Hasnabad 132/33kV S/S 132/33kV 414 T-2 LT Forced S/D Due to Red hot 33 kv blue phase Reserve bus DS top.	
11:42	20:59	Barishal 230/132kV S/S T-5 HT Project Work S/D Due to SAS work.	
11:42	21:01	Barishal 230/132kV S/S T-5 LT Project Work S/D Due to SAS work.	
11:45	-	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to due to remote switch at control room not working.	
12:19	13:25	Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to Red hot at 132 kv Bus DS.	
-	13:17	Bhola Natun Biddut BD LTD (GAS) GT1 was sync.	
14:24	15:22	Agargan 230/132kV S/S 132kV Transformer-1 (405T1) HT Scheduled S/D Due to For Oil Leakage finding.	
-	15:20	Sreemongol 132/33kV S/S 132/33kV T-2 LT is restored.	
-	15:20	Sreemongol 132/33kV S/S 132/33kV T-3 LT is restored.	
-	15:51	Aminbazar-Kaliakor 230kV Ckt-2 is restored.	
-	17:01	Goalpara 132/33kV S/S Bus 2 is restored.	
-	17:13	Monakasha-Rahanpur 400kV Ckt-1 is restored.	
-	19:17	Bheramara-Baharampur Ckt-2 switched on.	
19:18	-	Bhola Natun Biddut BD LTD GT2 was shutdown due to maint. work.	
-	20:48	Lalbagh GT2 was sync.	
-	23:03	Rampal 1320 MW (BIFPCL) Unit-1 was sync.	

70MW generation interrup.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle