

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

Reporting Date : 2-Apr-23

Till now the maximum generation is :-

**14782.0**

**21:00**

**Hrs on**

**16-Apr-22**

The Summary of Yesterday's		1-Apr-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9272.0	MW	Hour :	12:00	Min. Gen. at	6:00	7408		
Evening Peak Generation :	10593.0	MW	Hour :	21:00	Available Max Generation		14415		
E.P. Demand (at gen end) :	10593.0	MW	Hour :	21:00	Max Demand (Evening) :		12500		
Maximum Generation :	10593.0	MW	Hour :	21:00	Reserve(Generation end)		1915		
Total Gen. (MKWH) :	217.1		System Load Factor :	85.40%	Load Shed		0		

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

Export from East grid to West grid :- Maximum		460	MW	at	19:30	Energy	
Import from West grid to East grid :- Maximum			MW	at	-	Energy	
Water Level of Kaptai Lake at 6:00 A M on	2-Apr-23						
Actual :	75.98	Fl.(MSL) :		Rule curve :	87.80	Fl.(MSL)	

Gas Consumed :	Total =	975.22	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk133,848,472		Oil :	Tk294,603,582	Total :	Tk625,537,612
	Coal :	Tk197,085,558					

**Load Shedding & Other information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3949	0	0%	
Chittagong Area	0	0:00	1090	0	0%	
Khulna Area	0	0:00	1433	0	0%	
Rajshahi Area	0	0:00	1264	0	0%	
Cumilla Area	0	0:00	1079	0	0%	
Mymensingh Area	0	0:00	887	0	0%	
Sylhet Area	0	0:00	401	0	0%	
Barisal Area	0	0:00	323	0	0%	
Rangpur Area	0	0:00	700	0	0%	
<b>Total</b>	<b>0</b>		<b>11126</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghorasal-37
- 3) Kushlira 163 MW ST
- 4) Baghabari-100 MW & 71 MW
- 5) Raosan unit-1,2
- 6) Siddhirganj 210 MW .
- 7) Shahjibazar 330 MW
- 8) Sirajganj-2 & 3
- 9) Bhula Nuton Biddut

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
	08:26	Shikalbaha 230/132kV S/S Hathazari-02 is restored.	
	08:26	Hathazari 230/132/33kV S/S Shikalbaha-02 is restored.	
	09:12	Madunaghat_1 400/230kV S/S ATR-01 LT is restored.	
	09:12	Madunaghat_1 400/230kV S/S ATR-01 HT is restored.	
09:14	10:55	Shahjibazar 132/33kV S/S TR-06 LT Scheduled S/D Due to Jumuna feeder red hot maintenance.	
09:15	10:54	Shahjibazar 132/33kV S/S TR-06 HT Scheduled S/D Due to Jumuna feeder red hot maintenance.	
09:26	11:30	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to Red hot S/D Due to Red hot	20.0MW load interrup.
09:27	11:29	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to Red hot	
09:28	11:27	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Red hot	
09:30	11:28	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to Red hot	
09:52	21:17	BIPTC S/S Baharampur-3 Scheduled S/D Due to Shutdown is taken from Beharpore substation for maintenance work.	
10:20	17:03	Aminbazar-Keraniganj 230kV Ckt-2 Scheduled S/D from Aminbazar end Due to Dead line cheking	
10:45	11:43	Jaldah 132/33kV S/S 132/33 KV 406T T-1 HT Forced S/D Due to Red Hot Mantanance	
11:40	14:10	Hathazari 230/132/33kV S/S MT-04 LT Forced S/D Due to Red Red Hot Mantanance	
11:40	14:09	Hathazari 230/132/33kV S/S MT-04 HT Forced S/D Due to Red Red Hot Mantanance	
12:00		Day peak generation: 9272 MW.	
12:01	12:35	Kabirpur -Tongi 132kV Ckt-1 Forced S/D from Tongi 230/132/33kV end Due to Shutdown taken by Kabirpur	
14:07	14:45	Ghorasal-Tongi 230kV Ckt-1 Tripped from Tongi 230/132/33kV end showing 1.distance primary protection Phase-C fault Z1(0.4km) AR close 2.distance secondary protection D,T relays Due to None	18.0MW load interrup.
14:07	14:41	Kodda(300MW)-Tongi 230kV Ckt-1 Tripped from Tongi 230/132/33kV end showing Pickup B-Phase, SOTF Trip, Auto reclose-1,3,6 relays Due to None	
14:07	14:47	Ghorasal-Tongi 230kV Ckt-2 Tripped from Tongi 230/132/33kV end showing 1.distance primary protection Phase-A,B,C 51/51N OPTD 2.distance secondary protection T relays Due to None	
14:16	16:06	Shahmirpur 132/33kV S/S 416T LT Forced S/D Due to 33kv "R" phase bushing oil leakage	15.0MW load interrup.
14:17	16:03	Shahmirpur 132/33kV S/S 416T HT Forced S/D Due to T-02(416T) 33kv "R" phase bushing oil leakage	
14:26	15:16	Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to Emergency Red Hot maintenance.	
15:24		Haripur 230/132kV S/S Uilon (Maniknagar-2) Scheduled S/D Due to Work on other side by NLDC	
15:27		Maniknagar-Matuali 132kV Ckt-1 Scheduled S/D from Maniknagar 132/33kV end Due to OPG Cable joint and maintenance.	
15:42		Maniknagar 132/33kV S/S Haripur Ckt-2 Scheduled S/D Due to OPG Cable joint and maintenance.	
15:45	17:30	Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to Red Hot Bolt replace at CT P2 end.	
18:23		Bogura(New)-Naogaon 132 KV Ckt-2 is restored.	
19:29	19:50	Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) HT Forced S/D Due to Hotspot maintenance	
19:29	19:50	Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) LT Forced S/D Due to Hotspot maintenance	
21:00		Evening Peak Gen. 10594 MW	
22:21	23:42	Saikhira 132/33kV S/S Transformer-1 (T-1) LT Forced S/D Due to Due to red hot at 33 KV kalaroa feeder	55.0MW load interrup.
22:21	23:40	Saikhira 132/33kV S/S Transformer-1 (T-1) HT Forced S/D Due to Due to red hot at 33 KV kalaroa feeder	
06:00		Minimum Generation = 7,408MW	
06:50		Bogura(New)-Naogaon 132 KV Ckt-1 Project Work S/D from Naogaon 132/33kV end Due to project work of Bogura s/s. and from Bogura 230/132kV end Due to project work	
07:02	07:44	Cumilla(N) 230/132/33kV S/S 132KV T-03 HT Tripped showing Overcurrent Relay relays.	70.0MW load interrup.
07:02	07:46	Cumilla(N) 230/132/33kV S/S 132KV T-03 LT Tripped showing Overcurrent Relay relays.	
07:02	07:43	Cumilla(N) 230/132/33kV S/S 132KV T-04 LT Tripped showing Overcurrent Relay relays.	
07:02	07:47	Cumilla(N) 230/132/33kV S/S 132KV T-05 LT Tripped showing Overcurrent Relay relays.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle