

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

Reporting Date : 23-May-23

Till now the maximum generation is :-

**15648.0**

**21.00**

**Hrs**

**on 19-Apr-23**

**The Summary of Yesterday's**

22-May-23

**Generation & Demand**

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

Day Peak Generation :	11750.0 MW	Hour :	12:00	Min. Gen. at	7:00	11299
Evening Peak Generation :	13937.0 MW	Hour :	21:00	Available Max Generation :		15081
E.P. Demand (at gen end) :	14251.0 MW	Hour :	21:00	Max Demand (Evening) :		14500
Maximum Generation :	13937.0 MW	Hour :	21:00	Reserve(Generation end)		561
Total Gen. (MKWH) :	272.5	System Load Factor	81.45%	Load Shed		0

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

Export from East grid to West grid :- Maximum	750 MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum					
Actual :	Water Level of Kaptai Lake at 6:00 A M on 73.42	FL (MSL) :	23-May-23	Rule curve :	77.80
				FL (MSL) :	

Gas Consumed :	Total = 1176.22 MMCFD.	Oil Consumed (PDB) :		HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk163,961,990	Coal : Tk254,687,676	Oil : Tk575,920,267	Total :	Tk994,569,933

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	4858	0	0	0%	
Chittagong Area	55	0.00	1336	0	0	0%	
Khulna Area	25	0.00	1873	0	0	0%	
Rajshahi Area	0	0.00	1628	0	0	0%	
Cumilla Area	160	0.00	1339	0	0	0%	
Mymensingh Area	35	0.00	996	0	0	0%	
Sylhet Area	0	0.00	558	0	0	0%	
Barisal Area	25	0.00	466	0	0	0%	
Rangpur Area	0	0.00	910	0	0	0%	
<b>Total</b>	<b>300</b>		<b>13965</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) Bhula Nuton Biddut
	4) Baghabari-71,100 MW
	5) Raazan unit-2
	6) Siddhirganj 210 MW
	7) Shajibazar 330 MW
	8) Sirajganj- 2

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:16	10:24	Bakulia-Sikalbaha 132 kV Ckt-2 Tripped from Shikalbaha 230/132kV end showing FN1 relays. and from Bakulia 132/33kV end showing Relay trip. Relay trip-A,B,C. Relay trip-3PH, Z1-fault relays.	
8:43	9:55	Kabirpur 132/33kV S/S XFR. T-2 LT Scheduled S/D Due to Ifad 33 kv feeder loop out from 33 kv bus.	70.0MW load interrup.
8:43	9:55	Kabirpur 132/33kV S/S XFR. T-2 HT Scheduled S/D Due to Ifad 33 kv feeder loopout from 33kv bus.	70.0MW load interrup.
8:44	13:34	Hasnabad 132/33kV S/S Aggreko Aourahali Tripped showing Distance Relay. -Zone- 1, Y- Phase. relays Due to Unknown.	
9:03	-	Gollamari 132/33kV S/S E07 Gollamari-Gopalganj Line - 2 Project Work S/D Due to Pre commissioning of SAS.	
9:04	17:24	Gopalganj 132/33kV S/S Gollamari-2 Scheduled S/D.	
9:12	-	Sikalbaha old 132/33kV T-3 was shutdown due to maintenance work by PDB.	
9:31	21:24	Gopalganj(N)-Madaripur 132kV Ckt-3 Scheduled S/D from Gopalganj 400/132kV end.	
9:39	10:24	Bakulia-Sikalbaha 132 kV Ckt-2 Forced S/D from Bakulia 132/33kV end.	
-	10:00	Sylhet CCPP 225 MW ST was sync.	
10:31	11:46	Kulaura 132/33kV S/S TR-1 LT Forced S/D Due to Red-hot maintenance.	12.0MW load interrup.
10:33	11:45	Kulaura 132/33kV S/S TR-1 HT Forced S/D Due to Red-hot maintenance.	12.0MW load interrup.
-	10:55	Sylhet 132/33kV S/S 50 MW RPP is restored.	
10:59	-	Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT Project Work S/D Due to Project work.	
11:00	-	Payra 400/132/33kV S/S 132/33 kV Transformer-04 LT Project Work S/D Due to Project work.	
11:00	16:54	Sholohor 132/33kV S/S Sholohar-Madunaghat Ckt-1 Scheduled S/D Due to Development Work.	
11:01	-	Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT Project Work S/D Due to Project work.	
11:01	16:54	Khulsh-Madunaghat 132kV Ckt-1 Project Work S/D from Madunaghat 132/33kV end Due to For development work by 400kv GNDP project.	
-	11:01	Kushnara 163MW GT was sync.	
11:02	-	Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT Project Work S/D Due to Project work.	
11:53	1:14	Chapai 132/33kV S/S T-4 (435T) HT Forced S/D Due to Red Hot Maintenance.	5.0MW load interrup.
12:28	14:26	Kabirpur 132/33kV S/S XFR. T-3 LT Scheduled S/D Due to Due to 33kv bus DS blade change of 33kv radio feeder.	70.0MW load interrup.
12:28	14:25	Kabirpur 132/33kV S/S XFR. T-3 HT Scheduled S/D Due to 33kv Bus DS change of 33 kv radio feeder	70.0MW load interrup.
12:51	-	Fatullah-Brahmangonj 132kv ckt was shutdown.	
12:53	-	Sylhet CCPP 225 MW ST was forced shutdown.	
13:19	15:16	Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D Due to 33kv red hot (33kv work).	40.0MW load interrup.
13:19	15:09	Kodda 132/33kV S/S Bus-1 Scheduled S/D Due to 33kv BUS1 Section -2 at Red hot remove work by Gazipur PBS-1.	40.0MW load interrup.
13:19	15:17	Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to 33kv red hot.	40.0MW load interrup.
13:19	15:17	Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to 33kv red hot.	40.0MW load interrup.
13:19	15:16	Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D Due to 33kv red hot (33kv work).	40.0MW load interrup.
13:52	1:16	Chapai 132/33kV S/S T-4 (435T) LT Forced S/D Due to Red Hot Maintenance.	5.0MW load interrup.
-	15:09	Kodda 132/33kV S/S Bus-1 is restored.	
15:12	18:45	Purbasadpur 132/33kV S/S T-4 Transformer HT Scheduled S/D.	12.0MW load interrup.
15:12	18:50	Purbasadpur 132/33kV S/S T-4 Transformer LT Scheduled S/D Due to relay change and tripping testing.	12.0MW load interrup.
16:35	-	Sikalbaha old 132/33kV T-3 transformer was switched on.	
-	18:25	Fatullah - Agrico Brahmangonj 132kv ckt was switched on.	
21:32	23:25	Sirajganj 132/33kV S/S T-4(445) HT Forced S/D Due to 33 kV/Bus Red hot.	25.0MW load interrup.
21:32	23:25	Sirajganj 132/33kV S/S T-4(445) LT Forced S/D Due to 33 kV/Bus Red hot.	20.0MW load interrup.
23:51	1:17	Chapai 132/33kV S/S T-3 (425T) LT Forced S/D Due to Red Hot Maintenance.	20.0MW load interrup.
23:52	1:15	Chapai 132/33kV S/S T-3 (425T) HT Forced S/D Due to Red Hot Maintenance.	
-	2:18	Bheramara 410MW GT was sync.	
7:56	-	Gollamari 132/33kV S/S Tr-1 LT Project Work S/D Due to SAS Commissioning.	
7:57	-	Gollamari 132/33kV S/S Tr-1 HT Project Work S/D Due to SAS Commissioning.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle