

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

Reporting Date : 19-Feb-23

Till now the maximum generation is : -

14782.0

**21:00 Hrs**

Reporting Date : 19-Feb-23

The Summary of Yesterday's		18-Feb-23	Generation & Demand		21.90	Today's Actual Min Gen. & Probable Gen. &	
Day Peak Generation :		9326.0 MW	12:00	Min. Gen. a	5:00	7280	
Evening Peak Generation :		10586.0 MW	19:30	Available Max Generation		11440	
E.P. Demand (at gen end) :		10586.0 MW	19:30	Max Demand (Evening) :		10800	
Maximum Generation :		10586.0 MW	19:30	Reserve(Generation end)		640	
Total Gen. (MkWh)		212.1	System Load Factor	83.49%	Load Shed	0	

### EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	320	MW	at 7:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at -	Energy

Water Level of Kaptai Lake at 6:00 A M on		19-Feb-23			
Actual :	81.72	FL(MSL) ,	Rule curve :	94.48	FL ( MSL )

Gas Consumed :	Total =	889.34 MMCFD.	Oil Consumed (PDB) :
			HSD :
			FO :

Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk122,284,780			
:	<b>Coal :</b>	Tk203,274,610	<b>Oil :</b>	#####	<b>Total : Tk756,810,072</b>

### Load Shedding & Other Information

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

Information of the Generating Units under shut down.

## Planned Shut- Down

### Forced Shut-Down

**Forced Shut-Down**

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

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:07		Cumilla(N) 230/132/33kV S/S 132kV T-03 LT Scheduled S/D Due to PBS 33kV Busbar Maintenance.	60 MW load in
08:07	11:37	Cumilla(N) 230/132/33kV S/S 132kV T-05 LT Scheduled S/D Due to PBS 33kV Busbar Maintenance.	
08:11	13:10	Halishahar-Julda 132kV Ckt-1 Scheduled S/D from Halishahar 132/33kV end Due to annul bay maintenance, and from	
08:13	15:51	Julda 132/33kV end Due to S/D taken by Halishahar Grid S/S due to Annual Maintenance.	13 MW load in
08:13	15:51	Isurdi 132/33kV S/S 132/33 kV T-2 LT Scheduled S/D Due to NESCO maintenance work.	
08:46	11:20	Isurdi 132/33kV S/S 132/33 kV T-2 HT Scheduled S/D Due to NESCO maintenance work.	
08:46	11:20	Bogura 132/33kV S/S Transformer-4 HT Scheduled S/D Due to Earthing work.	07 MW load in
08:46	11:20	Bogura 132/33kV S/S Transformer-4 HT Scheduled S/D Due to Earthing work.	
08:53		Cumilla(N)-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Maintenance purpos	
08:54	16:41	Shahjibazar End.	
08:54	16:41	Bibiyana-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to Annual Maintenance.	
08:55	19:33	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Line D/S changing work.	
09:05	19:33	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Aminbazar ckt-2 shedt down.	
09:15	13:41	Sonargaon 132/33kV S/S T-1 LT Scheduled S/D Due to PBS maintenance work at bus section-01 under T-01 transformer.	35 MW load in
09:16	13:39	Sonargaon 132/33kV S/S T-1 LT Scheduled S/D Due to PBS maintenance work at bus section-01 under T-01 transformer.	
09:30		BSRM-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from BSRM 230/33kV end Due to Deadline checking and from Cumil	
09:53	11:35	230/132/33kV end Due to Maintenance.	
09:53	11:35	Cumilla(S) 132/33kV S/S TR-4 LT Scheduled S/D Due to PDB work (Choddogram feeder.)	
10:00	16:06	Cumilla(S) 132/33kV S/S TR-4 HT Scheduled shedt down.	
10:17	13:14	BSRM 230/33kV S/S AKSML Ckt Scheduled S/D Due to deadline checking.	
10:17	13:14	Sherpur 132/33kV S/S Transformer-03 HT Scheduled S/D Due to Oil indicator.	
10:26	15:11	Sherpur 132/33kV S/S Transformer-03 LT Scheduled S/D Due to Oil indicator.	
10:28	11:11	Kamrangirchar-Keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Maintenance work at	18 MW load in
10:45	12:54	kamrangirchar end by DPDC.	
10:45	12:54	BIPTC S/S 10CF13 Forced S/D Due to Tripped due to pole discrepancy.	
11:24	11:20	Isurdi 132/33kV S/S 132/33 kV T-1 HT Scheduled shedt down.	
11:24	11:20	Jashore 132/33kV S/S T-3 HT Forced S/D Due to T2 33kV side R-phase cable fault.	
11:24	11:20	Bogura 132/33kV S/S Transformer-4 HT is restored.	
11:38	17:12	BIPTC S/S 20D/F24 Forced S/D Due to Maintenance work.	
11:39	17:12	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to PBS New Line connection in DS.	
12:15	13:20	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to PBS New Line connection in DS.	
12:15	13:20	Rangpur 132/33kV S/S T-1(414T) HT Forced S/D Due to Emergency maintenance work.	
12:15	13:20	Rangpur 132/33kV S/S T-1(414T) LT Forced S/D Due to Emergency maintenance work.	
13:22	13:12	Siddhirganj GT. Unit-2 (GT-2) was sync.	
13:22	13:12	Rangpur 132/33kV S/S T-1(414T) LT is restored.	
13:31	20:02	Haripur 230/132kV S/S 132kV Reserve Bus Sec-1 Scheduled S/D Due to Annual maintenance.	
16:29	15:02	Haripur 412MW CCPG GT was shutdown at due to gas turbine hot air leakage.	
16:29	19:12	Siddhirganj GT-1 was sync.	
16:29	19:11	Hathazari 230/132/33kV S/S T-01 HT Forced S/D Due to 33kV side cable puncture problem.	
16:31	20:02	Hathazari 230/132/33kV S/S T-01 LT Forced S/D Due to 33kV side cable puncture problem.	
16:31	20:02	Haripur 230/132kV S/S 132kV Bus Coupler Scheduled S/D Due to Annual Maintenance.	
16:31	16:31	Cumilla north-BSRM ckt-2 was switched on.	
22:28	20:02	Haripur 230/132kV S/S 132kV Reserve Bus Sec-2 Scheduled S/D Due to Annual Maintenance.	
22:28	22:16	Haripur 412MW CCPG GT was sync.	
27:11	02:23	Siddhirganj GT. Unit-2 (GT-2) was shutdown.	
27:27		Haripur 412MW CCPG ST was sync.	
27:30		Haripur 412MW CCPG ST tripped.	
		Bhandaria 132/33kV S/S Transformer-1 HT Project Work S/D Due to WZPDCL Project work.	08 MW load in
		Khulshi 132/33kV S/S Khulshi-Halishahar CKT-3 Scheduled S/D Due to Annual Maintenance.	

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Sub Divisional Engineer  
Network Operation Division

Executive Engineer      Superintendent Eng  
Network Operation Division      Load Despatch Ctr

