

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

Reporting Date : 26-Feb-23

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22
<b>The Summary of Yesterday's</b>		25-Feb-23	<b>Generation &amp; Demand</b>
Day Peak Generation :	9843.0 MW	Hour :	12:00
Evening Peak Generation :	11470.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	11551.0 MW	Hour :	19:00
Maximum Generation :	11470.0 MW	Hour :	19:00
Total Gen. (MKWH) :	229.1	System Load Factor	83.22%
		Today's Actual Min Gen. & Probable Gen. & Demand	Min. Gen. at 5:00 7892
			Available Max Generation : 11975
			Max Demand (Evening) : 11900
			Reserve(Generation end) : 75
			Load Shed : 0

Export from East grid to West grid :- Maximum	70 MW	at 8:00	Energy
Import from West grid to East grid :- Maximum	MW	at -	Energy

Water Level of Kaptai Lake at 6:00 A M on	26-Feb-23
Actual :	79.91 Ft.(MSL)
Rule curve :	93.45 Ft.(MSL)

Gas Consumed :	Total = 931.11 MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk123,925,053	Oil : Tk596,311,578	Total : Tk1,024,970,391
	Coal : Tk304,733,760		

Load Shedding & Other Information				
Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0.00	3732	0
Chittagong Area	0	0.00	1029	0
Khulna Area	0	0.00	1352	0
Rajshahi Area	0	0.00	1192	0
Cumilla Area	0	0.00	1018	0
Mymensingh Area	75	0.00	836	0
Sylhet Area	0	0.00	378	0
Barisal Area	0	0.00	305	0
Rangpur Area	0	0.00	660	0
<b>Total</b>	<b>75</b>	<b>0.00</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) Bachhabari-100 MW
	5) Raazan unit-2
	6) Siddhirganj 210 MW
	7) Shaibazar 330 MW
	8) Sirajganj-2

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:12		Bhola CCGP GT1 was sync.	
08:22	16:35	Bibiayana-Shaibazar 230 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to AM	
08:23	10:12	Cumilla(S) 132/33kV S/S TR-3 LT Scheduled S/D	
08:24	10:12	Cumilla(S) 132/33kV S/S TR-3 HT Scheduled S/D	
08:29	13:57	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to 33kV BUS works	30 MW power interruption
08:29	13:57	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to 33kV BUS works	
08:30	13:55	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to 33kV BUS works	
08:30	13:55	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to 33 kV BUS Maintenance	
08:38	13:16	Hailsahar-Judda 132kV Ckt-1 Scheduled S/D from Judda 132/33kV end Due to Annual Bay equipment maintenance work, and from Hailsahar 132/33kV end Due to Annual bay maintenance at judda substation end.	
08:49		Siddhirganj GT:Unit-1 tripped as line tripped from Siddhirganj grid ss.	
08:51	15:18	Matuail-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing lock out, zone -1. Blue phase relays Due to Flashing line D.S Blue phase lock out off.	
08:51	09:25	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Tripped showing relay relays Due to FLASHING	
09:43		Bangabhaban 132/11kV GT-2 was shutdown due to C/M.	
10:13	11:40	Goalpara 132/33kV S/S T-6 LT Scheduled S/D Due to REB new feeder works (33kV Bus S/D)	
10:13	11:40	Goalpara 132/33kV S/S T-6 LT Scheduled S/D Due to REB new feeder works (33kV Bus S/D)	0.5 MW power interruption
10:14	13:24	BSRM-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from BSRM 230/33kV end Due to Yearly Maintenance and from Cumilla(N) 230/132/33kV end Due to Annual Maintenance Works BSRM Sub-Station End.	
10:31		Siddhirganj GT:Unit-2 was sync.	
12:00		Day peak gen: 9844 MW.	
12:05	13:47	BSRM-GPH 230 kV Ckt-1 Forced S/D from BSRM 230/33kV end Due to Work Done	
	12:11	Kishoreganj-Mymensingh 132kV Ckt-1 is restored.	
	12:34	Daudkandi 132/33kV S/S Transformer-3 HT is restored.	
	12:24	Daudkandi 132/33kV S/S Transformer-3 LT is restored.	
12:53		Bhola Natun Biddut BD LTD GT1 was sync.	
13:14		Bhola CCGP GT2 was sync.	
13:16	14:43	Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) LT Forced S/D	
13:16	14:43	Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) HT Forced S/D Due to S/D by pds	
13:43	18:08	Barishal-Patuakhali(Barguna T at Bakergonj) 132 kV Ckt Tripped from Patuakhali 132/33kV end showing Siemens relays Due to Due to iduction(short clearance)/between polli Biddut 11kv feeder and barishal-Patuakhali 132 line.	35 MW power interruption
	13:48	Sreemongol 132/33kV S/S 132/33kV T-1AB HT is restored.	
13:53	15:39	Barishal-Bhandaria 132 kV Ckt-1 Tripped from Barishal 132/33kV end showing SOTF relays.	
14:20	16:46	BSRM-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from BSRM 230/33kV end Due to Yearly Maintenance and from Cumilla(N) 230/132/33kV end Due to Annual Maintenance works BSRM Sub-Station end.	23 MW power interruption
14:27		Bangabhaban 132/11kV GT-2 was switched on	
15:27	17:05	Maniknagar-Matuail 132kV Ckt-1 Scheduled S/D from Maniknagar 132/33kV end Due to 230 Kv Tower erection.	
	16:50	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
	16:51	Bhandaria 132/33kV S/S Transformer-2 LT is restored.	
	17:24	Maniknagar 132/33kV S/S Haripur Ckt-2 is restored.	
17:38	20:32	Sikalbaha-ECPV ckt. tripped showing differential relay.	
	18:16	Haripur 230/132kV S/S Ullon (Maniknagar-2) is restored.	
18:20		Bhola Natun Biddut BD LTD GT2 was sync.	
19:00		Evening Peak Gen. 11470 MW	
22:36		Bhola Natun Biddut BD LTD (GAS) ST was sync.	
23:37	00:14	Cumilla(S) 132/33kV S/S TR-4 LT Tripped showing relay relays Due to 33 KV chaddaqram pdb feeder fault	31 MW power interruption
23:37	00:14	Cumilla(S) 132/33kV S/S TR-3 LT Tripped showing relay relays Due to 33 KV chaddaqram pdb feeder fault	
00:10		Bibiayana South 400 MW GT was sync.	
05:00		Minimum Generation = 7,892MW	
05:26		Bheramara 410MW ST tripped due to internal fault.	
05:26		Bheramara 230/132kV S/S STG (NW) Tripped showing 86B relays.	
07:09		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to G2G Project Work	
07:11		Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to G2G Project Work	
07:15	07:21	Bhandaria 132/33kV S/S Transformer-1 HT Tripped showing relays Due to WZPDCL Bhandaria fedder fault	6 MW power interruption

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle