

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

Reporting Date : 27-Jan-23

<b>Till now the maximum generation is :-</b>		<b>14782.0</b>		21:00 Hrs on 16-Apr-22	
<b>The Summary of Yesterday's</b>		26-Jan-23		<b>Generation &amp; Demand</b>	
Day Peak Generation :	8821.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	7006
Evening Peak Generation :	10308.0 MW	Hour :	19:30	Min. Gen. at	5:00
E.P. Demand (at gen end) :	10485.0 MW	Hour :	19:30	Available Max Generation :	10398
Maximum Generation :	10308.0 MW	Hour :	19:30	Max Demand (Evening) :	10300
Total Gen. (MKNVH) :	209.4	System Load Factor :	84.62%	Reserve(Generation end)	98
				Load Shed	0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid - Maximum	850 MW	at	7:00	Energy	
Import from West grid to East grid - Maximum		at		Energy	
Water Level of Kaptai Lake at 6:00 A.M on	27-Jan-23				
Actual :	84.03 Ft.(MSL.)	Rule curve :	98.00 Ft.(MSL.)		

Gas Consumed :	Total =	830.40 MMCFD.	Oil Consumed (PDB) :		
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+PVI) :	Gas :	Tk111,058,338	Oil :	Tk464,170,977	Total :	Tk885,179,568
	Coal :	Tk309,950,253				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	MW	MW	MW		
Dhaka		22	0.00	3268	0	0%	
Chittagong Area		0	0.00	925	0	0%	
Khulna Area		0	0.00	1221	0	0%	
Rajshahi Area		0	0.00	1063	0	0%	
Cumilla Area		0	0.00	922	0	0%	
Mymensingh Area		141	0.00	762	0	0%	
Sylhet Area		0	0.00	341	0	0%	
Barisal Area		0	0.00	278	0	0%	
Rangpur Area		0	0.00	602	0	0%	
<b>Total</b>		<b>163</b>		<b>9400</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2
	2) Ghosia-3
	3) Ashuganj-5
	4) Baghabari-70,100 MW
	5) Raazan unit-2
	6) Siddhirganj 210 MW
	7) Shahbazur 330 MW
	8) Sirajganj-1,2

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:09	13:37	Madaripur-Shariatpur 132KV Ckt-2 Scheduled S/D from Madaripur 132/33kV end Due to Annual maintenance and from Shariatpur 132/33kV end Due to Annual Maintenance.	
08:15	15:43	Shahripur-Sikabaha 132KV Ckt-1 Scheduled S/D from Shahripur 132/33kV end Due to Annual Maintenance and from Sikabaha 230/132kV end.	
08:17	14:37	Bagerhat-Mongla 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end. and from Mongla 132/33kV end Due to Annual maintenance.	
08:21	15:54	Cumilla(S)-Kachua 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end Due to Annual Maintenance and from Kachua 132/33kV end Due to	
08:26	16:54	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Shutdown taken by Sreemangal S/S. and from Sreemangal 132/33kV end Due to for structure painting.	
08:30	16:44	Ishurdi 132/33kV S/S 132/33 kV T-1 HT Scheduled S/D Due to Annual maintenance.	
08:30	16:44	Ishurdi 132/33kV S/S 132/33 kV T-1 LT Scheduled S/D Due to Annual maintenance.	
08:37	15:58	Khagrachori 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance of T-2 and related Bay equipment.	
08:46		Aminbazar-Kalyanpur 132kV Ckt-1 Scheduled S/D from Kalyanpur 132/33kV end Due to Dead line Checking and from Aminbazar 400/230/132kV end.	
08:57	16:25	Ishurdi 132/33kV S/S 132 kV Bus-1 Scheduled S/D Due to Annual maintenance.	
08:58	17:33	Baroihat-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroihat 132/33kV end Due to Annual Maintenance work of Hathazari Grid S/S and from Hathazari 230/132/33kV end Due to Annual maintenance and dead line checking.	
09:02		Mogbazar 132/33kV GT-3 S/D.	
09:05	20:31	Gopalganj (O) - Gopalganj (N) Ckt-1 Project Work S/D from Gopalganj 400/132kV end.	
09:13	16:33	Beanbazar 132/33kV S/S 132 kV Transformer TR-01 LT Scheduled S/D Due to Earth blade adjustment.	
09:13	16:45	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Annual Maintenance.	
09:14	16:32	Beanbazar 132/33kV S/S 132 kV Transformer TR-01 HT Scheduled S/D Due to Earth blade adjustment.	
09:14	16:45	Fenchuganj 230/132/33kV S/S TR-02 LT Scheduled S/D Due to Annual Maintenance.	
09:17	20:32	Gopalganj- Gopalganj(N) 132kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end.	
09:21	11:50	Kachua 132/33kV S/S TR-1 LT Project Work S/D Due to work on relay panel.	
09:22	11:49	Kachua 132/33kV S/S TR-1 HT Project Work S/D Due to work on relay panel.	
09:24	16:20	Gopalganj(N)-Madaripur 132kV Ckt-1 Project Work S/D from Gopalganj 400/132kV end.	
09:25	14:12	Banani 132/33kV GT-2 S/D for Annual maintenance.	
09:26	13:17	Kaliakoir 400/230/132kV S/S Bibiyana1 Scheduled S/D Due to Dead Line Checking.	
09:31	16:21	Gopalganj(N)-Madaripur 132kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end.	
09:32	16:17	Fairpur-Gopalganj(N) 132 kV Ckt-1 Project Work S/D from Gopalganj 400/132kV end.	
09:33	17:33	Saver 132/33kV S/S T-2 HT Scheduled S/D Due to Annual maintenance work	
09:33	20:26	Gopalganj(N)-Madaripur 132kV Ckt-3 Project Work S/D from Gopalganj 400/132kV end.	
09:33	17:33	Saver 132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenance work.	
09:34	11:24	Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to AM & Relay testing.	
09:42	20:27	Gopalganj 400/132kV S/S 132kV Madaripur Ckt-4 Project Work S/D.	
09:42	15:42	Sirajganj 230 kV Bus-2 Scheduled S/D Due to	
09:45	16:18	Fairpur-Gopalganj(N) 132 kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end.	
09:45	17:10	Bibiyana-Kaliakoir 400 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to Maintenance.	
09:49		Gopalganj (O) - Gopalganj (N) Ckt-1 Project Work S/D from Gopalganj 132/33kV end Due to 400 kv end work.	
09:49		Gopalganj- Gopalganj(N) 132kV Ckt-2 Project Work S/D from Gopalganj 132/33kV end Due to 400 kv end work.	
09:51	17:32	Bibiyana-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Deadline Checking, and from Bibiana 400/230kV end Due to Maintenance.	
09:54	20:12	Purbasadpur-Saidpur 132kV Ckt-1 Scheduled S/D from Purbasadpur 132/33kV end Due to CB SF6 gas leakage maintenance work and from Saidpur 132/33 kV end.	
09:55		Nawabganj 132kV bus coupler S/D for Annual Maintenance.	
09:57	16:58	Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to AM /Relay Testing.	
09:57	16:57	Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to AM /Relay Testing.	
10:01	11:06	Bogura-Sirajganj 230 kV Ckt-1 Project Work S/D from Bogura 230/132kV end Due to None and from Sirajganj 230 end Due to Emergency Maintenance Work at Bogura 230/132 kV Grid Sub-Station.	
10:07		Sikabaha 225MW GT tripped.	
10:20		Khulna 330 MW COPP GT was sync.	
10:44	11:39	Bheramara HVDC block-2 33/4kV aux. transformer-2 S/D.	
10:47	13:56	Barapukuria 230/132/33kV S/S 132/33 kV T-3, 404T LT Scheduled S/D Due to 33 kV line isolator maintenance.	
10:55	13:54	Barapukuria 230/132/33kV S/S 132/33 kV T-3, 404T HT Scheduled S/D Due to 33 kV line isolator maintenance.	
	11:11	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
	11:12	Bhandaria 132/33kV S/S Transformer-2 LT is restored.	
11:14	17:16	Saidpur 132/33kV S/S TR-3 (424T) LT Scheduled S/D Due to This shutdown is done to fix oil leakage problem.	
11:15	17:14	Saidpur 132/33kV S/S TR-3 (424T) HT Scheduled S/D Due to This shutdown is done to fix oil leakage problem.	
11:46	15:48	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D.	
11:46	15:39	Gopalganj 400/132kV S/S ATR-01 LT Project Work S/D.	
11:48	12:48	Bheramara HVDC block-2 33/4kV aux. transformer-1 S/D.	
11:53	14:13	Kachua 132/33kV S/S TR-2 LT Project Work S/D Due to work on relay panel.	
13:23	17:11	Bibiyana-Kaliakoir 400 kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Due to Dead Line checking.	
13:47	14:13	Bheramara PIS-Kustia 132 kV Ckt-1 Forced S/D from Bheramara 230/132kV end Due to Emergency and from Kustia 132/33kV end Due to Emergency Maintenance.	
13:50		Thakurgaon 132/33kV S/S 432T LT Forced S/D Due to Due to Abnormal Sound.	
13:51	15:52	Madaripur-Shariatpur 132kV Ckt-1 Scheduled S/D from Shariatpur 132/33kV end Due to Annual Maintenance. and from Madaripur 132/33kV end Due to Annual maintenance.	
	15:37	Mogbazar 132/33kV gt-3 was switched on.	
	15:53	Sikabaha 225MW GT was sync.	
	15:58	Shahbazur 132/33kV S/S TR-06 HT is restored.	
	16:39	Aminbazar-Kalyanpur ckt-1 was switched on.	
19:50	21:32	Ishurdi 132/33kV S/S 132/33 kV T-1 HT Forced S/D Due to Incoming Breaker Maintenance.	15 MW load interup.
19:55	21:56	Ishurdi 132/33kV S/S 132/33 kV T-1 LT Tripped showing relay relays Due to 33 kv feeder fault. Sikabaha (Old) - ECPV P.P. line tripped from Sikabaha end showing Diff. relay as 132 kv, Blue-phase CT at PP end got burst.	
20:51	20:12	Purbasadpur-Saidpur 132kV Ckt-1 is restored.	
20:51	21:32	Ishurdi 132/33kV S/S 132/33 kV T-1 HT Forced S/D.	
22:10	21:32	Ishurdi 132/33kV S/S 132/33 kV T-1 HT Forced S/D Due to Maintenance	15 MW load interup.
22:10	22:32	Rampura 230/132kV S/S 132 kV Busbar-2 Forced S/D Due to 132kV capacitor bank-2 CB No-678 DC Earth fault	
04:32	02:17	Rampal 400kV Bus Reactor close.	
04:54	04:54	Shariatpur 132/33kV S/S T-2 416T LT Tripped showing relay relays Due to WZPDCL 3 No Feeder Fault by OC & EF.	15 MW load interup.
04:32	04:54	Shariatpur 132/33kV S/S T-1 406T LT Tripped showing relay relays Due to WZPDCL 3 No Feeder Fault by OC & EF.	
07:23	06:04	Bhola Natun Biddu BD LTD (GAS) GT1 was sync.	
07:24		Srinagar 132/33kV S/S T-01 LT Forced S/D Due to Red hot maintenance.	10 MW load interup.
		Srinagar 132/33kV S/S T-01 HT Forced S/D Due to Red hot maintenance.	
		Shahbazur 132/33kV S/S TR-06 LT is restored.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle