

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

Reporting Date : 4-May-23

Till now the maximum generation is : -

The Summary of Yesterday's		3-May-23	Generation & Demand		MW	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		12598.0	MW	Hour :	12:00	Min. Gen. at	6:00			9762
Evening Peak Generation :		12366.0	MW	Hour :	21:00	Available Max Generation				14397
E.P. Demand (at gen end) :		12413.0	MW	Hour :	21:00	Max Demand (Evening) :				13200
Maximum Generation :		12898.0	MW	Hour :	13:00	Reserve(Generation end)				1197
Total Gen. (MKWH) :		281.5		System Load Factor	- 90.92%	Load Shed				0

Export from East grid to West grid :- Maximum					214 MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum					MW	at	-	Energy	

Actual :	Water Level of Kapla Lake at 6:00 A M on	4-May-23	Rule curve :	81.43	FL (MSL )
	75.06	FL (MSL )			

Gas Consumed :	Total =	1078.91	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk163,052,195	Coal :	Tk321,746,614	Oil :	Tk826,349,998	Total :	Tk1,311,148,807
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4507		0	0	0%
Chittagong Area	0	0:00	1249		0	0	0%
Khulna Area	0	0:00	1642		0	0	0%
Rajshahi Area	0	0:00	1449		0	0	0%
Cumilla Area	0	0:00	1237		0	0	0%
Mymensingh Area	45	0:00	1017		0	0	0%
Sylhet Area	0	0:00	459		0	0	0%
Barisal Area	0	0:00	371		0	0	0%
Rangpur Area	0	0:00	803		0	0	0%
<b>Total</b>	<b>45</b>		<b>12734</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) Chorasal-3,7
	3) Bhula Nulton Biddut
	4) Baghabar-100 MW
	5) Raocan unit-2
	6) Siddhirganj 210 MW
	7) Shajibazar 330 MW
	8) Srirajgarj- 2
	9) Barisal 307 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
-	8:11	Kodda 132/33kV S/S Tr-5 (446T) HT is restored.	
-	8:12	Kodda 132/33kV S/S Tr-5 (446T) LT is restored.	
-	8:13	Ashuganj CAPP 225MW ST was sync.	
8:13	-	Kushiera 163MW was shutdown due to gas shortage.	
-	8:28	Kachua 132/33kV S/S TR-2 HT is restored.	
-	8:30	Kachua 132/33kV S/S TR-2 LT is restored.	
8:43	13:26	Madanganj-Munsiganj 132 KV Ckt-1 Scheduled S/D from Madanganj 132/33kV end.	
9:05	17:22	Madanganj 132/33kV S/S 132 KV BUS Coupler CB Scheduled S/D.	
10:34	-	Rampal-Gopalgong 400KV Line Reactor-1 S/D From Rampal P/s.	
10:35	10:42	Khulna (C) S/S Tr-3 405T LT Tripped showing E/F inst relays Due to Crow burnt & effected on 33kv bus section-3.	22.0MW load interrup.
10:35	10:42	Khulna (C) S/S Tr-3 405T HT Tripped showing No Relay relays Due to Crow burnt & effected on 33kv bus section-3.	22.0MW load interrup.
13:11	14:29	Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D Due to Ds Work.	
13:11	14:30	Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D Due to Ds work.	
13:11	14:30	Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D Due to Ds work.	
13:45	-	Meghna 450 MW GT1 tripped due to low gas pressure.	
13:48	15:05	Kabirpur -Tongi 132kV Ckt-1 Tripped from Tongi 230/132/33kV end showing Distance relay relays Due to Strom & Heavy Wind flow.	225MW generation interrup.
14:17	17:11	Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Scheduled S/D.	
-	14:29	Kodda 132/33kV S/S Tr-3 (426T) HT is restored.	
14:38	15:26	Chorasal- Inward 230 kv Ckt-1 Tripped from Ishudi 230/132kV end showing siemens sprotsol( 7a87) relays Due to triped.	
14:39	14:59	Saikhira 132/33kV S/S Transformer-2 (T-2) LT Forced S/D Due to Auxiliary transformer -2 fuse connection work.	30.0MW load interrup.
14:48	14:58	Saikhira 132/33kV S/S Transformer-2 (T-2) HT Forced S/D Due to Auxiliary transformer -2 fuse connection work.	
14:48	15:10	Kabirpur -Tongi 132kV Ckt-1 Tripped from Kabirpur 132/33kV end showing Tongi ckt-1 relays.	70.0MW load interrup.
3:27	-	Barapukuria 230/132/33kV S/S 132/33 KV T-5, 424T LT Tripped showing instantaneous over current and earth fault relays.	Kabirpur 132/33kV end.
7:01	-	Bogura(New)-Naaggon 132 kv Ckt-1 Scheduled S/D from Naaggon 132/33kV end Due to Maintenance work of Bogura s/s.	
7:06	-	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Scheduled S/D Due to TR-02 SHUT DOWN FOR HOT SPOT MAINTENANCE WORK.	
7:07	-	Bagerhat 132/33kV S/S Transformer-2 (413 T) HT Scheduled S/D Due to TR-02 SHUT DOWN FOR HOT SPOT MAINTENANCE WORK.	
7:37	-	HYDC Bheramara- Rajshahi 230kV Ckt-2 Scheduled S/D from Rajshahi 230/132/33kV end Due to None.	
7:37	-	Rajshahi-Rajshahi(New) 132kV Ckt-2 Scheduled S/D from Rajshahi 132/33kV end.	
7:39	-	Ashugonj 132 KV Bus-2 was S/D d/t c/m.	
7:56	-	Ashugonj OAT-12 was S/D D/T C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle