

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

Reporting Date : 26-Apr-24

Till now the maximum generation is :-		16233.0		21:00 Hrs on 22-Apr-24	
<b>The Summary of Yesterday's</b>		25-Apr-24		<b>Generation &amp; Demand</b>	
Day Peak Generation	14197.0 MW	Hour:	12:00	Today's Actual Min Gen.	8:00
Evening Peak Generation	15784.0 MW	Hour:	19:30	Available Max Generation	16878
E.P. Demand (at sen end)	16750.0 MW	Hour:	19:30	Max Demand (Evening)	16000
Maximum Generation	15784.0 MW	Hour:	19:30	Reserve(Generation end)	878
Total Gen. (MW/H)	346.461	System Load Factor	: 91.46%	Load Shed	0

Export from East grid to West grid :- Maximum		710 MW		21:00	
Import from West grid to East grid :- Maximum		-		Energy	
Actual:	Water Level of Kaptai Lake at 6:00 A.M on 25-Apr-24	Fl.(MSL).	26-Apr-24	Rule curve :	83.00 Fl.(MSL)
Gas Consumed :	Total =	1349.55 MMCFD.	Oil Consumed (PDB):		

Cost of the Consumed Fuel (PDB+PV):	Gas :	Tk512,882,668	Oil :	Tk823,725,023	Total :	Tk1,977,417,774
	Coal :	Tk640,810,083				

Load Shedding & Other Information						
Area	Yesterday			Today		
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW	Estimated Demand (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	160	0.00	5342	0	0	-7%
Chittagong Area	170	0.00	1473	0	0	-5%
Khulna Area	0	0.00	2064	0	0	-5%
Raishahi Area	120	0.00	1796	0	0	-4%
Cumilla Area	80	0.00	1477	0	0	-5%
Mymensingh Area	200	0.00	1099	0	0	-4%
Sylhet Area	0	0.00	615	0	0	-5%
Barisal Area	0	0.00	513	0	0	0%
Rangpur Area	193	0.00	1004	0	0	-4%
<b>Total</b>	<b>923</b>		<b>15384</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST Unit-2 2) Ghoraalk-3,4,7 3) Shajibazar 330 MW 4) Baghabar-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:19	10:34	Sylhet 132/33kV S/S T2 LT Scheduled S/D Due to work of PDB	6.0MW load interrup.
8:19	10:33	Madanaghat 132/33kV S/S TR-2(517) HT is restored.	
8:20	10:33	Sylhet 132/33kV S/S T2 HT Scheduled S/D Due to work of PDB	
-	8:25	Khagrachori 132/33kV S/S TR-1 LT is restored.	
8:26	10:30	Chandpur 132/33kV S/S Bus-B Scheduled S/D Due to Red Hot maintenance	
8:27	10:30	Madanaghat 132/33kV S/S TR-2(517) LT is restored.	
8:59	21:34	Gopalganj 400/132kV S/S ATR-01 LT Scheduled S/D	
9:01	21:34	Gopalganj 400/132kV S/S ATR-01 HT Scheduled S/D	
9:27	13:06	Sreepur 230/132kV S/S S132 KV BUS-2 is restored.	
9:31	13:06	Gopalganj(N)-Madaripur 132kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end.	
-	9:32	Faridpur 132/33kV S/S Transformer-2 HT is restored.	
-	9:33	Faridpur 132/33kV S/S Transformer-2 LT is restored.	
-	9:34	Faridpur 132/33kV S/S Transformer-3 HT is restored.	
9:42	-	Sreepur 230/132/33kV S/S 132 KV BUS-1 Scheduled S/D Due to cleaning bird's nest	
-	9:42	Faridpur 132/33kV S/S Transformer-3 LT is restored.	
-	9:45	Barisal 230/132kV S/S T-5 HT is restored.	
-	9:45	Barisal 230/132kV S/S T-4 HT is restored.	
-	9:55	Barisal 230/132kV S/S T-4 LT is restored.	
-	9:56	Barisal 230/132kV S/S T-5 LT is restored.	
10:09	10:47	Tongi 230/132/33kV S/S T-01 LT Tripped showing Earth Fault LV Side relays.	
10:09	10:47	Tongi 230/132/33kV S/S T-01 HT Tripped showing Earth Fault LV Side relays Due to None	190.0MW load interrup.
10:09	10:48	Tongi 230/132/33kV S/S T-02 LT Tripped showing Earth Fault LV Side relays Due to None	
10:09	10:34	Tongi 230/132/33kV S/S T-03 LT Tripped showing IE. Back up protection relays.	190.0MW load interrup.
10:09	12:45	Kabirpur Tongi 132kV Ckt-2 Tripped from Kabirpur 132/33kV end showing Distance relay, Zone-1, C-phase, relays.	80.0MW load interrup. Kabirpur 132/33kV end
10:09	10:48	Tongi 230/132/33kV S/S T-02 HT Tripped showing Earth fault, relays.	190.0MW load interrup.
-	10:57	Halalaha-Khulna 132kV Ckt-2 is restored.	
-	10:58	Rampur 230/132/33 S/S Khulna-2 is restored.	
11:05	19:28	Khulna (C) S/S TR-1 425T HT Forced S/D Due to Tr-1 33 kv Side cable trench sand filling.	
11:15	17:38	Haripur 230/132kV S/S Bus-2 Forced S/D Due to Bus PT Y phase oil leakage Maintenance.	
12:00	-	Day Peak Generation: 14197 MW	
12:05	12:23	Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing Distance Trip 21.Z1 relays Due to Unknown	
-	14:49	Madanaghat 132/33kV S/S TR-1(507) HT is restored.	
-	15:36	Madanaghat 132/33kV S/S TR-1(507) LT is restored.	
15:40	16:12	Hansabad 132/33kV S/S 132/33kV 424 T-5 LT Forced S/D Due to Breaking bird's nest.	
15:40	16:12	Hansabad 132/33kV S/S 132/33kV 424 T-5 HT Forced S/D Due to Breaking bird's nest	
-	16:33	Khulna (S)-Rampal Ckt-2 is restored.	
-	16:33	Khulna (S)-Rampal Ckt-2 is restored.	
-	19:10	Gopalganj 400/132kV S/S 400kV Payra Ckt-1 is restored.	
-	19:28	Khulna (C) S/S TR-1 425T LT is restored.	
19:30	-	Evening Peak Gen. 15784 MW	
23:39	-	Siragong 225MW CAPP Unit-2 Synchronized with remarks: GT	
3:53	-	Siragong 225MW CAPP Unit-2 Synchronized with remarks: ST	
6:03	-	Gopalganj 400/132kV S/S 400kV Payra Ckt-1 Scheduled S/D	
6:12	-	Madaripur 132/33kV S/S T3-426T LT Forced S/D Due to Red hot maintenance	
6:13	-	Madaripur 132/33kV S/S T3-426T HT Forced S/D Due to Red hot maintenance	
6:51	-	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) LT Scheduled S/D Due to Main body oil leakage	
6:52	-	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) HT Scheduled S/D Due to Main body oil leakage.	
6:54	-	Bashundhara-Rampura 132 kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Tree Trimming By Gulshan SS	
7:00	-	Minimum Generation = 13,095MW	
7:06	-	Pabna 132/33kV S/S T-3 LT Scheduled S/D Due to Maintenance of 33 kv DS post insulator in T-3(A+B).	10.0MW load interrup.
7:06	-	Pabna 132/33kV S/S T-3 HT Scheduled S/D Due to Maintenance of 33 kv DS post insulator in T-3(A+B).	10.0MW load interrup.
7:06	-	Ghorasal Repowered CAPP Unit-4 Shutdown	
7:14	-	Siddhirganj 132/33kV S/S T-1 LT Scheduled S/D Due to Corrective maintenance work.	10.0MW load interrup.
7:15	-	Siddhirganj 132/33kV S/S T-1 HT Scheduled S/D Due to Corrective maintenance work.	10.0MW load interrup.
7:28	-	Candpur-Kachua 132kV Ckt-1 Scheduled S/D from Chandpur 132/33kV end Due to Kachua grid 230 kv line charging and from Kachua 132/33kV end Due to 230 kv kachua-Gazaria line charging	
7:31	-	Candpur-Kachua 132kV Ckt-2 Project Work S/D from Kachua 132/33kV end Due to 230 kv kachua-Gazaria line charging	
7:49	-	Fenchuganj 230/132/33kV S/S TR-02 LT Project Work S/D Due to G2G Project Work.	5.0MW load interrup.
7:49	-	Fenchuganj 230/132/33kV S/S TR-02 HT Project Work S/D Due to G2G Project Work.	5.0MW load interrup.
21:12	-	Kishoreganj 132/33kV S/S T-2 (414T) HT Tripped showing lockout relay relays Due to CT of 33kV was damage	70.0MW load interrup.
06:02	-	Thakurgaon 132/33kV S/S T-3(432T) LT Scheduled S/D Due to 33 kv Bus coupler rearrange	14.0MW load interrup.
06:03	-	Thakurgaon 132/33kV S/S T-3(432T) HT Scheduled S/D Due to 33 kv Bus coupler rearrange	14.0MW load interrup.
07:00	-	Minimum generation 12387 MW	
07:02	-	Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D Due to 33kV Underground Cable Replace	
07:11	-	Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to 33kV Underground Cable Replace	
07:17	-	Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33kV Busbar Maintenance	20.0MW load interrup.
07:18	-	Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33kV Busbar Maintenance	20.0MW load interrup.
07:40	-	Bogura 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Maintenance Work	20.0MW load interrup.
07:40	-	Bogura 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Maintenance Work	20.0MW load

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle