

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

Reporting Date : 6-Apr-24

Till now the maximum generation is :-		15648.0	21:00	Hrs on	19-Apr-23	
The Summary of Yesterday's		5-Apr-24	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	12385.0 MW	Hour :	12:00	Min. Gen. at	8:00	11791
Evening Peak Generation	14438.0 MW	Hour :	21:00	Available Max Generation		15048
E.P. Demand (at gen end)	15300.0 MW	Hour :	21:00	Max Demand (Evening)		15500
Maximum Generation	14438.0 MW	Hour :	21:00	Reserve(Generation end)		-
Total Gen. (MKWH)	308.694	System Load Factor	89.09%	Load Shed		349

Export from East grid to West grid :- Maximum		780 MW	at	8:00	Energy	
Import from West grid to East grid :- Maximum			at	-	Energy	

Actual :	Water Level of Kaptai Lake at 6:00 A.M on	6-Apr-24	Rule curve :	87.00	Ft.(MSL)	
	78.96	Ft.(MSL)				

Gas Consumed :	Total =	1074.66	MMCFD.	Oil Consumed (PDB) :		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk407,070,050		Oil :	Tk765,290,420	Total : Tk1,894,232,439
	Coal :	Tk721,871,969				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	0.00	
Dhaka	50	0.00	5181	80	1%	
Chittagong Area	130	0.00	1427	40	3%	
Khulna Area	185	0.00	2000	55	4%	
Rajshahi Area	163	0.00	1740	50	4%	
Cumilla Area	45	0.00	1431	40	4%	
Mymensingh Area	150	0.00	1065	40	4%	
Sylhet Area	0	0.00	596	12	4%	
Barisal Area	0	0.00	497	0	0%	
Rangpur Area	100	0.00	973	32	4%	
Total	823	0.00	14911	349		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shahjibazar 330 MW 4) Bachhabari-100 MW 5) Raazan unit-2 6) Siddhirani 210 MW 7) Ashuganj North

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
-	8:03	Kodda 132/33kV S/S Tr-4 (436T) HT is restored.	
-	8:05	Kodda 132/33kV S/S Tr-4 (436T) LT is restored.	
8:40	11:00	Ranganj 132/33kV S/S Transformer-01 HT Scheduled S/D Due to Maintenance at transformer Bay	
8:41	11:01	Ranganj 132/33kV S/S Transformer-01 LT Scheduled S/D Due to Maintenance at transformer Bay	
8:45	17:50	Savar 132/33kV S/S Transfer Bus Scheduled S/D Due to For T-4 transformer installation work.	
8:58	10:53	Rajshahi 230/132/33kV S/S 132/33 kv T-01 (406T) LT Scheduled S/D	
8:59	10:49	Rajshahi 230/132/33kV S/S 132/33 kv T-01 (406T) HT Scheduled S/D	
9:05	10:53	Rajshahi 230/132/33kV S/S 33 kv BUS Scheduled S/D	
9:16	14:24	Fenchuganj 230/132/33kV S/S TR-01 HT Project Work S/D Due to G2G project work.	
-	9:29	Ashuganj-Ghorasal 132kV Ckt-1 is restored.	
9:31	12:25	Fenchuganj 230/132/33kV S/S 132 KV Bus-1 Project Work S/D Due to G2G project work.	
9:42	19:37	Ghorasal-Tongl 230kV Ckt-1 Project Work S/D from Tongl 230/132/33kV end Due to Tower height extension work	
-	9:49	Kabirpur 132/33kV S/S XFR. T-2 HT is restored.	
-	10:03	Ashuganj-Ghorasal 132kV Ckt-2 is restored.	
-	10:35	Ashuganj 230/132/33kV S/S 132 kv Busbar-2 is restored.	
10:35	11:18	Dohazari 132/33kV S/S Power Transformer -T-2 HT Project Work S/D Due to Relay Works.	
-	10:56	Ashuganj 230/132/33kV S/S TR-OAT-11 LT is restored.	
-	10:58	Ashuganj 230/132/33kV S/S TR-OAT-11 HT is restored.	
-	11:39	Dohazari 132/33kV S/S Power Transformer -T-2 LT is restored.	
12:00	-	Day Peak Generation: 12385 MW.	
14:11	-	Ashuganj North C/PP ST was sync.	
14:56	-	Shahjibazar 100 MW GTPP was sync.	
-	15:08	Khulna (C) S/S TR-1 425T LT is restored.	
-	16:08	Haleshahar-Khulshahi 132kV Ckt-2 is restored.	
19:20	19:30	Cumilla(N) 230/132/33kV S/S 132KV T-04 LT Tripped showing OC Relay relays.	59.0MW load interrup.
19:20	19:28	Cumilla(N) 230/132/33kV S/S 132KV T-03 HT Tripped showing 132 KV O/C Relay, relays Due to Over Current Protection operated	59.0MW load interrup.
19:20	19:20	Cumilla(N) 230/132/33kV S/S 132KV T-03 LT Tripped showing OC Relay relays.	59.0MW load interrup.
19:20	19:30	Cumilla(N) 230/132/33kV S/S 132KV T-04 HT Tripped showing 132 KV O/C Relay relays Due to Over Current Protection operated	59.0MW load interrup.
21:00	-	Evening Peak Gen. 14439 MW	
21:54	22:20	Cumilla(S) 132/33kV S/S TR-3 LT Scheduled S/D Due to shifted from Bus-01 to Bus -02 in BD Grid.	35.0MW load interrup.
21:54	22:19	Cumilla(S) 132/33kV S/S TR-3 HT Scheduled S/D Due to Shifted from Bus-01 to Bus-02 in Bd grid.	35.0MW load interrup.
23:16	23:20	Shahjibazar 132/33kV S/S SPCL 86 MW Tripped showing Differential relays Due to None	
23:32	0:03	Fenchuganj-Sylhet (T at Bianbazar) 132kV Ckt-2 Tripped from Fenchuganj 230/132/33kV end showing REC-650, REL-670 relays Due to Bad Rainy Weather	
-	2:59	Sonargaon 132/33kV S/S Tr-2 LT is restored.	
3:51	-	Sonargaon 132/33kV S/S Tr-2 LT Tripped showing 33 kv cb relays.	
4:00	-	Sehri Peak Generation = 12,702MW	
5:38	6:32	Barishal-Bhandaria 132 kv Ckt-1 Scheduled S/D from Bhandaria 132/33kV end Due to Shut down taken by Barisal 132/33 kv grid ss. and from Barishal 132/33kV end Due to For Emergency work.	
6:05	-	Gopalganj 400/132kV S/S 400kV Payra Ckt-1 Forced S/D	
6:37	-	Barishal 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to Emergency work	
6:38	-	Barishal 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to Emergency work	
7:00	-	Minimum Generation = 11,818MW	
7:01	-	Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to Maintenance work.	
7:01	-	Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D Due to Maintenance work.	
7:11	-	Barishal 230/132kV S/S T-5 LT Scheduled S/D Due to 33 kv Rahmatpur (Uzirpur) feeder source DS red hot repair	9.0MW load interrup.
7:11	-	Barishal 230/132kV S/S T-5 HT Scheduled S/D Due to 33 kv Rahmatpur (Uzirpur) feeder source DS red hot repair	9.0MW load interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle