

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month May, 2024			Day : Friday				Date : 24.05.24					
Probable Maximum Demand : 15500 MW			Probable Maximum Generation : 16376 MW									
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 72.16 ft		Today = 71.99 ft		Rule Curve = 77.60 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.05.24 (Yesterday)		24.05.24 (Today)		23.05.24 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Coal/Oil/Water Limitation MW		Machines shut down (MW)	Description/ Remarks
						Day	Evening	Day	Evening			
(A) Plants in operation:												
1	Ghorasal Repowered CCGP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0			Under project work
2	a) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180			
3	Ghorasal 365 MW CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0		365	Awaiting for HGPI
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	12	12	12	12	96		Gas Shortage
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0		105	Under maint.
6	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0			
7	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	450	450	450	450			
8	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling
9	Haripur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	400	398	401	400	400			
10	Siddhirgonj 2120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage
11	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	306	304	310	335			
12	Meghnaghat 335MW CCGP(Summit)	Gas (IPP)	2x110+1x110	335	335	315	319	320	320			
13	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	30	55	40	55			
14	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	82	90	90	90			
15	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	0	0	0			
16	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	40	41	43	43			
17	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
18	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	29	28	33	33			
19	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	8	8	8			
20	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	17	105	17	52			
21	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	48	149	48	150			
22	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54			
23	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	100	290	300	300			
24	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	6x18.415+1x8.97	149	149	149	149	149	149			
25	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	55	55	55	55			
26	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55			
27	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	70	70	53	72			
28	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	162	162	162	162			
29	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	29	0	35	0			
30	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	35	17	35			
31	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	0	14	0	15			
32	Unique Meghnaghat 584MW CCGP	Gas	1x400+1x184	584	584	350	500	400	500			
	Siddhirgonj 100 MW PP (Dutch Bangla)	HFO (NENP)	12x8.9	0	0	70	83	85	90			
	Madanganj 102 PP (Summit)	HFO (NENP)	6x17	0	0	80	80	80	80			
	Meghnaghat 100 MW (IEL)	HFO (NENP)	12x8.9	0	0	64	98	90	100			
	Meghnaghat 589 MW CCGP (Summit)	Gas				300	500	400	500			Test run
Dhaka Zone Total				5526	5332	3483	4320	3919	4328	486	845	
33	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	25	25	30	30	205		Inadequate Water Level
34	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	103	110	110	110			
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under maint.
35	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	5	0	5	0			
36	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	8	25			
37	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	19	0	20	0			
38	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	6	30	6	20			
39	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	34	85	34	51			
40	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150	Under maint.
41	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0			
42	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.94	300	300	50	50	52	52			
43	Juldah 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	49	86	49	62			
44	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	17	60	51	85			
45	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	45	62	55	64			
46	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			5	18	20	20			
47	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	44	58	45	60			
48	Sikalbaha 54 MW PP (Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	35	35	35	35			
49	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	99	110	51	110			
50	Juldah unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	48	94	48	60			
51	Juldah 100 MW Unit-1 (Acorn)	HFO (NENP)	8x13.45	100	100	58	40	70	70			
52	Chattogram 116 MW PP (Anlima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	17	63	35	53			
53	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	54	163	54	163			
54	Chattogram 2612MW Coal Based PP (SS Power)	Coal (IPP)	2x612	1224	1224	460	487	490	490			
55	Matarbari 2600 MW (CPGCL)	Coal (CPGCL)	1x575	575	575	232	233	235	235			
56	Cox's Bazar Wind PP	(Wind) (IPP)		60	60	0	1	40	40			
	Sonagazi 75 MW Solar Plant	(Solar) (EGCB)				45	0	33	0			
Chattogram Zone Total				4464	4404	1450	1835	1576	1835	205	330	
57	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	30	35	35	36			
58	Ashuganj 225 MW CCGP	Gas (APSCCL)	1x142+175	221	221	211	193	210	220			
59	Ashuganj 450 MW CCGP(South)	Gas (APSCCL)	1x360	360	360	250	270	270	280	90		Gas Shortage
60	Ashuganj 450 MW CCGP(North)	Gas (APSCCL)	1x361	360	360	300	310	300	300			
61	Ashuganj 420 MW CCGP(East)	Gas (APSCCL)	1x284+1x116	400	400	250	260	250	280	140		Gas Shortage
62	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20*9.73+1*16	195	195	0	8	0	0	187		Gas Shortage
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	43	43	43			
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	12	53	12	50			
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	37	44	39	40			
66	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	85	85	0	0	78		Gas Shortage
67	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	104	138	100	200			
68	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	0	0	0			
69	Jangalia 33 MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	24	24	32	32			
70	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	16	50	25	52			
71	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	17	17	20	20			
72	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	52	52	52	114			
73	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	37	83	36	75			
74	Bharob 54 MW PP	HFO (IPP)	3x18.2	54	54	17	35	50	50			
75	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x5.428	115	115	88	111	115	115			
76	Ashuganj 55 MW PP (Precision)	Gas (NENP)	15*4	55	55	43	43	50	50			
**	Impoprt (Tripura)	India		160	160	92	84	146	151			
Cumilla Zone Total				2937	2929	1708	1938	1785	2108	495	0	
77	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	60	70	45	80	132		Gas Shortage
78	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	48	98	57	100			
79	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	58	106	58	105			
80	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0			
81	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	48	0	50	0			
82	Tangail 22 MW PP (PPGL)	HFO (IPP)	4x6.7	22	22	12	12	12	12			
Mymensingh Zone Total				600	592	228	286	224	297	132	0	

