

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month July, 2023				Day : Thursday				Date : 13.07.23			
Probable Maximum Demand : 14800 MW				Probable Maximum Generation : 15280 MW							
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 75.32 ft		Today = 75.33 ft		Rule Curve = 85.92 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.07.23 (Yesterday)		13.07.23 (Today)		12.07.23 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for : Gas/Coal/oil/Water Limitation MW	Machines shut down (MW)		
					Day	Evening	Day	Evening			Probable start-up date
(A) Plants in operation:											
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0	260	Under project work
2	a) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	120	170	170	170		
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180		
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0		
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0	0	108	Gas Shortage
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage
6	Haripur GTTP	Gas (PDB)	1 x 32	32	20	0	0	0	0		
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	248	203	280	280		
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	360	320	360	360		
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	401	382	400	400		
11	Siddhirganj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0		
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	250	227	230	230		
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	267	217	300	300		
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	40	55	55	55		
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	50	102	48	102		
16	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19		
17	Summit Power(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	37	33	42	42		
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25		
19	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	19	19	24	24		
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	24	8	25		
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	88	88	88	88		
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	82	132	82	132		
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	54	17	54		
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	16x17.076	300	300	111	112	112	300		
25	Kodda 148 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.15+1x8.97	149	149	149	107	34	149		
26	Keraniganj 300 MW PP (AFR)	HSD (IPP)	25x61.4	300	300	151	140	300	300		
27	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	35	55	35	55		
28	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	55	35	55		
29	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	54	72	54	72		
30	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	72	144	72	162		
31	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	0	30	0	0		
32	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	24	17	24		
33	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	58	73	58	75		
34	Meghnaghat 100 MW(EL)	HFO (NENP)	12x8.9	100	100	42	66	50	74		
35	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	83	68	85	85		
36	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	22	21	22	22		
Dhaka Zone Total			5904	5722	3075	3187	3232	3859	213	375	
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	60	60	60	60	170	Low water level
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	105	108	110	110	72	Gas Shortage
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.
39	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0		
40	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	17	8	17		
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	20	0	20		
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	15	50	6	50		
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	51	51	51	51		
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	220	226	225	225		
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	88	279	88	280		
47	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	38	62	38	62		
48	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	34	50	34	50		
49	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	32	55	23	40		
50	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	10	10	11	11		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	25	2	25		
51	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	10	28	12	30		
52	Sikalbaha 54 MW PP(Jodiach Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	17	17	17		
53	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	51	51	51	51		
54	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	38	50	38	65		
55	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	35	46	35	45		
56	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	51	107	34	107		
57	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	53	161	54	163		
	SS Power Unit-1	Coal (IPP)				0	0	0	0		
	Cox's Bazar Wind PP	(Wind) (IPP)				7	11	15	10		
Chattogram Zone Total			2605	2545	949	1464	937	1469	242	330	
58	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	44	45	45	45		
59	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+175	221	221	173	206	200	200		
60	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	0	0	100	330	360	Under maint.
61	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	305	280	310	320		
62	Ashuganj 420 MW CCPP(East)	Gas (APSCCL)	1x284+1x116	400	400	380	320	230	230		
63	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20'9.73+1'16	195	195	8	8	8	8	187	Gas Shortage
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	43	43	43		
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	5	145	5	150		
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	43	37	44	45		
67	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0	163	Under maint.
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	51	104	50	100		
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20		
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	10	10	10		
71	Jangalia 33 MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	32	33	33		
72	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	34	43	43	43		
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	14	20	20	20		
74	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	52	106	52	114		
75	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	9	95	9	76		
76	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17		
77	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	54	101	55	115		
**	Importo (Tripura)	India		160	160	148	160	146	169		
Cumilla Zone Total			2904	2896	1441	1792	1440	2088	187	523	
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	23	34	25	30	168	Gas Shortage
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	19	18	18		
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	19	85	20	85		
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	79	99	78	200		
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0		
83	Sutiakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	35	0	50	0		
84	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	0	12	12	12		
Mymensingh Zone Total			622	614	176	249	205	345	168	0	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.07.23 (Yesterday)		13.07.23 (Today)		12.07.23 (Yesterday)		Status of Machines under shut-down/ Maintenance	
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Description/ Remarks	Probable start-up date
						Day	Evening	Day	Evening	Gas/Coal/oil/Water Limitation MW	Machines shut down (MW)		
85	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	43	43	43		27	GT-1 & ST-1 Under maint.	
86	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	39	38	39	39		52	GT-4 Under maint.	
87	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	44	47	45	45				
88	Kushihara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	112	112	112	112		54	ST Under maint.	
89	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	8	5	5				
90	Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	60	59	60	60				
91	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.	
92	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	81	84	86	86				
93	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	207	206	204	204				
94	Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	17	17	17	17				
95	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	16	24	24				
97	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	325	300	300	300				
98	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	367	367	400	400				
99	Bibiyana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	355	352	376	380				
100	Shahjibazar 100 MW GTTP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work	
101	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.4+5*2	50	50	42	48	44	44				
Sylhet Zone Total						2472	2427	1734	1707	1765	1769	0	563
102	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
103	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	245	285	270	270				
104	Fairdipor 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	11	20	20	33				
105	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	24	70	36	70				
106	Khulna 225 MW CAPP	HSD/ Gas (NWPGL)	1 x 150+1x75	230	230	170	225	150	225				
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	36	35	35	35				
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	32	105	15	105				
109	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	61	0	100	0				
110	Khulna 115 MW PP (KPCL-2)	HFO (NENP)	7x17	115	115	32	95	80	95				
111	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	0	16	8	24				
112	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	1x617	617	617	411	500	370	370	117		Coal Shortage	
113	Khulna 330 MW CAPP (GT)	Gas/HSD (BDFD)	1x220	220	220	75	50	200	200				
**	Bheramara (HVDC)	India		1000	1000	912	812	906	906				
Khulna Zone Total						3125	3121	2009	2213	2190	2333	117	0
114	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	82	32	100	100				
115	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	23	33	25	33				
116	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	128	130	135	135				
117	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	622	622	622	622	622		Coal Shortage	
118	Potukhalhi 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	17	150	17	150				
119	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	0	0	0	0	307		Coal Shortage	
120	Bhola 220MW CAPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	223	227	220	220				
Barishal Zone Total						2265	2265	1095	1194	1119	1260	929	0
121	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
122	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Under maint.	
123	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	35	0	35				
124	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	46	150	200				
125	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	0				
126	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	0	0	92				
127	Katakhal 50 MW Peaking PP	HFO (QRPP)	6x8.9	50	50	42	42	42	42				
128	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	27	0	35				
129	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Under Maint.	
130	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage	
131	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	191	213	220	220				
132	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	421	400	400				
133	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	0	0	0	0	0				
134	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	0	8	8				
135	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	8	0	8				
136	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	35	55	35	57				
137	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	35	50	35	50				
138	Ammura 50 MW PP(Sinha)	HFO (NENP)	7x7.79	50	28	21	0	28	28				
139	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	3	0	6	0				
**	Adani Power Jharkhanda Ltd	Coal (Import)	2x748	1496	1496	1072	1507	600	600				
Rajshahi Zone Total						3675	3631	1842	2432	1546	1802	291	310
140	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
141	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	
142	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	220	150	170	170	124		Coal Shortage	
143	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
144	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	28	100	34	70				
145	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
146	Majpara, Talsia 9 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 9	9	8	1	0	8	0				
147	Thakurgaon 119MW PP (Energypac)	HFO (IPP)	6*20	115	115	36	113	35	115				
148	Lalmohiniat 30 MW Solar (Intraco)	Solar (IPP)	1*30	30	30	20	0	30	0				
149	Teesa Solar Limited	Solar (IPP)	1 x 200	200	200	179	0	130	0				
Rangpur Zone Total						1030	950	484	363	407	355	209	85
Sub-total: Plants in operation						24602	24171	12805.0	14601	12841	15280	2356	2186
(B) Plants under long term maintenance/ contract expired													
149	Jamailpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0				
150	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0				
151	Bosilia 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0				
152	Ashugani 55 MW PP (Precision)	Gas (RPP)	15*4	55	0	0	0	0	0				
Sub-Total: Plants under long term maintenance/ contract expired						309	0	0	0	0	0	0	0
Gross Total						24911	24171	12805	14601	12841	15280	2356	2186
(C) Actual data of 12.07.23 (Yesterday) Wednesday :													
01.	Max. Demand at eve. peak (Generation end)	:	14780 MW, at =	21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand at eve. peak (Sub-station end)	:	14122 MW, at =	21:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW	
03.	Highest Generation (Generation end)	:	14601 MW, at =	21:00 hrs	Dhaka	4905	4905	0	Mymensingh	1120	1004	116	
04.	Minimum Generation (Generation end)	:	11475 MW, at =	6:00 hrs	Chattogram	1430	1430	0	Sylhet	557	557	0	
05.	Day-peak Generation (Generation end)	:	12805 MW, at =	12:00 hrs	Khulna	1755	1755	0	Barishal	462	462	0	
06.	Evening-peak Generation (Generation end)	:	14601 MW, at =	21:00 hrs	Rajshahi	1498	1498	0	Rangpur	962	907	55	
07.	Evening Peak Load-shed (Sub-station end)	:	171 MW, at =	21:00 hrs	Cumilla	1434	1434	0					
08.	Minimum Generation Forecast up to 8:00 hrs.	:	11050 MW, at =	5:00 hrs									
09.	Generation shortfall at evening peak due to :	:											
a)	Gas/LF limitation	:	1977 MW										
c)	Coal supply Limitation	:	209 MW										
b)	Low water level in Kaptai lake	:	170 MW										
c)	Plants under shut down/ maintenance	:	2186 MW										
10.	Total Energy (Generation + India Import)	:	304.00 MMCFD										
	By Gas = 149.185 MKWH		By Oil = 69.744 MKWH										
	By Coal = 56.251 MKWH		By Hydro = 1.460 MKWH										
	By Solar= 2.139 MKWH												
11.	Total Gas Supplied	:	1141.04 MMCFD										
(D) Forecast of 13.07.23 (Today) Thursday :													
01.	Maximum Demand	:	14800 MW (Generation end)		04.	Maximum Load-shed	:	0 MW	At evening peak (Sub-station end)				
02.	Maximum Generation	:	15280 MW (Generation end)		05.	Total Generation	:	308.15 MMCFD					
03.	Reserve / Shortage	:	480 MW (Generation end)		06.	Probable Max. Temperature in Dhaka :	:	33.1° C					

#Remarks: Highest Generation 15648 MW on 19-04-2023 at 21:00