

Google Earth: World Power Line Database

Status on 1 April 2019

Type of Power Line	
AC [kV]	300 - 345 - 380 - 400 - 440 - 500 - 750 - 765 - 1'000 - 1'100 - 1'150 - 1'200
DC [kV]	150 - 200 - 250 - 260 - 270 - 280 - 285 - 300 - 320 - 350 - 400 - 450 - 463.5 - 500 - 533 - 600 - 660 - 800 - 1'100

Location	Country	Kilometer [km]
World	111	1'099'475
Africa	21	89'894
Asia	14	412'171
Europe	36	228'469
North America	4	118'589
Middle East	23	119'205
South America	10	124'846
South Pacific	3	6'304

Africa					
N°	Country	Volt [kV]		Kilometer [km]	Status
		AC	DC		
1	Algeria	400	-	9'306	OK
2	Angola	400	-	2'158	OK
3	Botswana	400	-	1'741	OK
4	Democratic Republic of Congo	-	500	3'400	OK
5	Egypt	400 - 500	-	8'003	OK
6	Ethiopia	400	500	4'345	OK
7	Ivory Coast	-	-	690	OK
8	Kenya	-	500	1'183	OK
9	Libya	400	-	6'361	OK
10	Malawi	400	-	1'071	OK
11	Morocco	400	-	3'038	OK
12	Mozambique	400	533	5'488	OK
13	Namibia	400	350	4'424	OK
14	South Africa	400 - 765	533	28'167	OK
15	South Sudan	-	-	1'031	OK
16	Sudan	500	-	3'199	OK
17	Swaziland	400	-	278	OK
18	Tanzania	400	-	2'381	OK

19	Tunisia	400	-	1'134	OK
20	Zambia	-	-	1'369	OK
21	Zimbabwe	400	-	1'137	OK
Africa				89'894	OK

Asia					
N°	Country	Volt [kV]		Kilometer [km]	Status
		AC	DC		
22	China	500 - 750 - 1'000	200 - 400 - 500 - 660 - 800 - 1'100	219'535	OK
23	Bangladesh	400	-	2'524	OK
24	Bhutan	400	-	776	OK
25	Hong Kong	500	-	248	OK
26	India	400 - 765 - 1'200	500 - 800	156'860	OK
27	Japan	500 - 1'100	250	9'018	OK
28	Laos	500	-	1'003	OK
29	Malaysia	500	300	1'048	OK
30	Nepal	-	-	132	OK
31	Philippines	500	350	1'655	OK
32	South Korea	345 - 765	250	5'128	OK
33	Thailand	500	300	6'083	OK
34	Taiwan	500	-	2'189	OK
35	Vietnam	500	-	5'976	OK
Asia				412'171	OK

Europe					
N°	Country	Volt [kV]		Kilometer [km]	Status
		AC	DC		
36	Albania	400	-	681	OK
37	Austria	380	-	2'278	OK
38	Belarus	750	-	759	OK
39	Belgium	380	400	1'193	OK
40	Bosnia and Herzegovina	400	-	1'079	OK
41	Bulgaria	400 - 750	-	3'183	OK
42	Croatia	400	-	1'450	OK
43	Czech Republic	400	-	3'563	OK
44	Denmark	400	285 - 350 - 400 - 500	2'958	OK
45	Estonia	-	150 - 450	249	OK
46	Finland	400	150 - 400 - 450 - 500	6'333	OK
47	France	400	200 - 270 - 320 - 400	15'660	OK
48	Germany	380	250 - 300 - 320 - 400 - 450	16'292	OK
49	Greece	400	200	6'705	OK
50	Hungary	380 - 750	-	3'199	OK
51	Ireland	400	200	689	OK
52	Italy	400	200 - 400 - 500	13'562	OK
53	Kosovo	400	-	510	OK

54	Lithuania	400 - 750	300	829	OK
55	Macedonia	400	-	910	OK
56	Moldova	400	-	342	OK
57	Montenegro	400	500	1'123	OK
58	Netherlands	380	400 - 450	2'574	OK
59	Norway	400	350 - 450 - 500	7'168	OK
60	Poland	400 - 750	450	8'005	OK
61	Portugal	400	-	3'384	OK
62	Romania	400 - 750	-	6'427	OK
63	Russia	400 - 500 - 750 - 1'150	400	60'459	OK
64	Serbia	400	-	2'013	OK
65	Slovakia	400	-	2'159	OK
66	Slovenia	400	-	663	OK
67	Spain	400	250 - 320	15'979	OK
68	Sweden	400	285 - 300 - 400 - 450 - 500	13'533	OK
69	Switzerland	380	-	2'966	OK
70	Ukraine	400 - 500 - 750	400	8'559	OK
71	United Kingdom	400	200 - 250 - 270 - 320 - 400 - 450 - 600	11'030	OK
Europe				228'469	OK

North America					
N°	Country	Volt [kV]		Kilometer [km]	Status
		AC	DC		
72	Canada	500 - 765	200 - 260 - 280 - 350 - 450 - 463.5 - 500	30'478	OK
73	Guatemala	400	-	99	OK
74	Mexico	400	-	20'598	OK
75	United States of America	500 - 765	200 - 250 - 400 - 450 - 500	67'416	OK
North America				118'589	OK

Middle East					
N°	Country	Volt [kV]		Kilometer [km]	Status
		AC	DC		
76	Afghanistan	-	-	760	OK
77	Azerbaijan	400	-	860	OK
78	Bahrein	400	-	123	OK
79	Georgia	400	-	1'676	OK
80	Iraq	400	-	4'239	OK
81	Iran	400	-	20'653	OK
82	Jordan	400	-	613	OK
83	Kazakhstan	500 - 1'150	-	16'879	OK
84	Kuwait	300 - 400	-	800	OK
85	Kyrgyzstan	500	-	1'703	OK
86	Lebanon	400	-	44	OK
87	Oman	400	-	569	OK
88	Pakistan	500	-	10'416	OK
89	Palestine & Israel	400	-	1'917	OK
90	Qatar	300 - 400	-	383	OK
91	Saudi Arabia	400	-	18'718	OK
92	Syria	400	-	2'240	OK
93	Tajikistan	500	-	1'921	OK

94	Turkey	400	-	26'505	OK
95	Turkmenistan	500	-	2'033	OK
96	United Arab Emirates	400	-	3'197	OK
97	Uzbekistan	500	-	2'775	OK
98	Yemen	400	-	196	OK
Middle East				119'205	OK

South America					
N°	Country	Volt [kV]		Kilometer [km]	Status
		AC	DC		
99	Argentina	500	-	14'938	OK
100	Brazil	440 - 500 - 750	600 - 800	85'687	OK
101	Chile	500	-	2'742	OK
102	Colombia	500	-	6'561	OK
103	Ecuador	500	-	1'209	OK
104	Panama	-	-	452	OK
105	Paraguay	500	-	738	OK
106	Peru	500	-	3'961	OK
107	Uruguay	500	-	1'379	OK
108	Venezuela	400 - 765	-	7'183	OK
South America				124'846	OK

South Pacific					
N°	Country	Volt [kV]		Kilometer [km]	Status
		AC	DC		
109	Australia	500	400	2'154	OK
110	Indonesia	500	-	3'543	OK
111	New Zealand	-	350	609	OK
South America				6'304	OK