

**ZESTAWIENIE LINII NIWELACYJNYCH SZCZEGÓŁOWEJ OSNOWY
WYSOKOŚCIOWEJ**

<i>Numer linii</i>	<i>Początek linii</i>	<i>Koniec linii</i>	<i>Długość linii [km]</i>
1	13630158	M34034Ad1-SH10180	3.9
2	13630158	13630255	1.6
3	13630158	M34034Ad1-SH10160	3.0
4	13630255	M34034Ad1-SH10160	1.3
5	M34034Ad1-SH10160	13630255	2.5
6	13630255	M34034Ad1-SH10000	0.5
7	M34034Ad1-SH10000	M34034Ad1-SH10080	1.2
8	M34034Ad1-SH10080	M34034Ad2-SH10240	1.1
9	M34034Ad2-SH10240	M34034Ad1-SH10000	1.1
10	M34034Ad1-SH10080	13630253	1.2
11	M34034Ad1-SH10080	M34034Ad2-SH10310	0.7
12	13630067	13630256	1.7
13	13630256	M34034Ad3-SH10040	1.5
14	M34034Ad3-SH10040	M34034Ad4-SH10130	2.0
15	13630256	M34034Ad1-SH10180	0.7
16	M34034Ad1-SH10180	13630253	0.3
17	M34034Ad1-SH10180	M34034Ad2-SH10310	1.6
18	M34034Ad2-SH10310	M34034Ad2-SH10300	1.2
19	M34034Ad2-SH10310	M34034Ad2-SH10390	1.0
20	M34034Ad2-SH10300	M34034Ad2-SH10360	0.8
21	M34034Ad4-SH10130	M34034Ad4-SH10170	1.9
22	M34034Ad3-SH10040	M34034Ad4-SH10050	2.2
23	M34034Ad4-SH10170	M34034Ad2-SH10080	1.2
24	M34034Ad4-SH10050	M34034Ad2-SH10300	1.2
25	M34034Ad4-SH10050	M34034Ad4-SH10170	0.9
26	M34034Ad4-SH10170	M34034Ad4-SH10020	1.3
27	M34034Ad4-SH10130	M34034Ad4-SH10020	2.2
28	M34034Ad2-SH10390	M34034Ad2-SH10240	1.5
29	M34034Ad2-SH10390	M34034Ad2-SH10360	1.0
30	M34034Ad2-SH10390	M34034Ad2-SH10480	1.7
31	M34034Ad2-SH10360	M34034Ad2-SH10480	0.8
32	M34034Ad2-SH10480	M34034Ad2-SH10070	0.5
33	M34034Ad2-SH10070	M34034Ad2-SH10490	2.9
34	M34034Ad2-SH10070	M34034Bc1-SH10040	2.8
35	M34034Ad2-SH10080	M34034Ad2-SH10360	0.5
36	M34034Ad2-SH10300	M34034Ad2-SH10080	0.5
37	M34034Ad2-SH10080	M34034Ad2-SH10050	1.3
38	M34034Ad2-SH10480	M34034Ad2-SH10050	0.5
39	M34034Ad2-SH10080	M34034Ad2-SH10060	1.5
40	M34034Ad4-SH10020	M34034Ad2-SH10270	1.6
41	M34034Ad4-SH10020	M34034Ad2-SH10060	0.7
42	M34034Ad2-SH10270	M34034Bc1-SH10040	1.3
43	M34034Ad2-SH10270	M34034Bc3-SH10010	1.2
44	M34034Bc3-SH10010	M34034Ad4-SH10220	1.7
45	13630070	M34034Ad4-SH10130	1.8

<i>Numer linii</i>	<i>Początek linii</i>	<i>Koniec linii</i>	<i>Długość linii [km]</i>
46	M34034Bc1-SH10040	M34034Bc1-SH10010	1.3
47	M34034Bc1-SH10010	M34034Ad2-SH10490	3.3
48	M34034Ab4-SH10000	M34034Ba3-SH50020	5.6
49	M34034Ba3-SH50020	13630305	2.3
50	13630304	13630405	0.5
51	13630305	M34034Bc2-SH50090	1.3
52	13630306	13610804	2.4
53	13630304	M34034Ba3-SH50000	3.7
54	M34034Ad2-SH10490	M34034Ab4-SH10000	3.6
55	M34034Bc1-SH10010	13630304	0.5
56	13630304	13630305	2.3
57	13630405	M34034Bc1-SH10090	2.5
58	M34034Bc1-SH10090	M34034Bc2-SH50070	2.8
59	M34034Bc1-SH10090	M34034Bc2-SH50090	2.2
60	M34034Bc2-SH50090	M34034Bc2-SH50070	2.8
61	M34034Bc2-SH50070	13610804	6.8
62	M34034Bc2-SH50090	13630306	0.9
63	M34034Ba3-SH50000	M34034Ab4-SH10000	2.0
64	M34034Ba3-SH50000	M34034Ba3-SH50020	2.3
65	13630405	13630402	1.9
66	13630405	M34034Bc2-SH50010	4.1
67	M34034Bc2-SH50010	M34034Bc2-SH50070	2.2
68	13630402	13630403	1.9
69	13630403	M34034Bc3-SH10010	1.4
70	M34034Bc3-SH10010	M34034Bc1-SH10040	2.4
71	M34034Bc1-SH10040	13630402	2.0
72	M34034Bc2-SH50010	M34034Bc4-SH50040	4.6
73	M34034Bc4-SH50000	M34034Bc3-SH10130	2.8
74	M34034Bc3-SH10130	13630402	3.0
75	M34034Bc3-SH10130	M34034Bc2-SH50010	4.8
76	M34034Bc3-SH10130	13630403	4.1
77	M34034Bc4-SH50040	M34034Bc4-SH50000	4.8
78	M34034Bc4-SH50000	M34034Da2-SH10310	4.7
79	M34034Bc4-SH50000	M34034Da1-SH10130	2.9
80	13630406	13630403	1.7
81	13630406	M34034Ad4-SH10220	2.0
82	M34034Ad4-SH10220	M34034Ad4-SH10130	3.3
83	13630407	13630406	0.7
84	13630407	M34034Bc3-SH10030	0.9
85	13630070	M34034Ad4-SH10210	4.8
86	M34034Cb2-SH10100	M34034Da1-SH10110	2.4
87	M34034Da1-SH10110	13630047	1.4
88	M34034Bc3-SH10030	13630047	1.0
89	M34034Cb2-SH10100	M34034Cb2-SH10020	5.1
90	M34034Cb2-SH10020	M34034Cb4-SH10000	2.7
91	M34034Cb4-SH10000	M34034Da1-SH10060	2.9
92	M34034Cb2-SH10020	M34034Da1-SH10070	4.8
93	M34034Da1-SH10070	M34034Da1-SH10110	1.2

<i>Numer linii</i>	<i>Początek linii</i>	<i>Koniec linii</i>	<i>Długość linii [km]</i>
94	M34034Da3-SH10010	M34034Da1-SH10060	3.7
95	M34034Cb4-SH10040	M34034Da3-SH10010	3.0
96	M34034Bc4-SH50040	M34034Da2-SH10310	4.4
97	M34034Ad2-SH10490	M34034Ba3-SH50000	3.0
98	M34034Da1-SH10070	M34034Da1-SH10220	1.6
99	M34034Da1-SH10060	M34034Da1-SH10220	1.3
100	M34034Da3-SH10010	M34034Da1-SH10000	2.4
101	M34034Da1-SH10000	M34034Da1-SH10220	1.8
102	M34034Da1-SH10000	M34034Da1-SH10030	1.1
103	M34034Da1-SH10030	M34034Da1-SH10050	0.9
104	M34034Cb4-SH10000	M34034Cb4-SH10010	4.3
105	M34034Cb4-SH10010	M34034Cb4-SH10040	1.0
106	M34034Da3-SH10010	M34034Da3-SH10140	3.1
107	M34034Cb4-SH10010	M34034Da3-SH10140	3.9
108	M34034Cb4-SH10040	M34034Da3-SH10140	1.7
109	M34034Da3-SH10140	M34034Da3-SH10100	1.2
110	M34034Da3-SH10100	M34034Dc2-SH10040	4.1
111	M34034Da3-SH10120	M34034Da1-SH10000	2.8
112	M34034Da3-SH10120	M34034Da4-SH10110	4.2
113	M34034Da3-SH10120	13630852	4.0
114	14610300	M34034Dc2-SH10040	2.0
115	14610301	14610300	1.6
116	14610301	M34034Dc2-SH10080	1.8
117	13630852	M34034Dc2-SH10060	1.6
118	M34034Dc2-SH10040	M34034Dc2-SH10060	0.8
119	M34034Dc2-SH10060	M34034Dc2-SH10020	2.7
120	M34034Dc2-SH10060	M34034Da4-SH10050	2.9
121	M34034Da4-SH10050	M34034Da4-SH10200	1.6
122	13630852	13630851	1.3
123	13630851	M34034Da4-SH10050	0.5
124	13630851	M34034Da4-SH10110	0.8
125	M34034Da1-SH10030	M34034Da4-SH10210	4.2
126	M34034Da4-SH10110	M34034Da4-SH10210	1.4
127	M34034Da4-SH10050	M34034Da4-SH10180	2.0
128	M34034Da4-SH10180	M34034Da2-SH10170	2.7
129	M34034Db3-SH10020	M34034Db3-SH10050	2.2
130	M34034Db3-SH10050	13630056	1.5
131	M34034Db3-SH10050	M34034Db3-SH10000	1.7
132	M34034Db3-SH10000	13630055	1.3
133	13630055	13630076	1.1
134	13630056	13630076	0.8
135	M34034Da4-SH10200	M34034Db3-SH10000	2.5
136	M34034Da4-SH10200	M34034Db3-SH10020	1.6
137	M34034Db3-SH10000	M34034Da4-SH10180	1.1
138	M34034Da4-SH10210	13630853	2.8
139	M34034Da4-SH10210	13630853	0.9
140	13630853	M34034Da2-SH10150	0.8
141	M34034Da2-SH10150	M34034Da2-SH10340	0.8

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142	13630853	M34034Da2-SH10340	1.4
143	M34034Da2-SH10340	M34034Da2-SH10000	0.3
144	M34034Da2-SH10150	13630751	0.3
145	13630853	13630052	1.4
146	13630751	13630052	0.8
147	M34034Da2-SH10000	M34034Da2-SH10270	1.1
148	M34034Da1-SH10050	M34034Da2-SH10270	1.8
149	M34034Da2-SH10000	M34034Da1-SH10050	2.2
150	13630055	13630054	1.1
151	13630054	M34034Da2-SH10170	1.9
152	13630052	M34034Da2-SH10170	0.3
153	13630052	M34034Da2-SH10250	0.7
154	M34034Db1-SH10160	M34034Db1-SH10090	1.5
155	M34034Db1-SH10160	M34034Db2-SH10210	1.9
156	M34034Db2-SH10210	M34034Db2-SH10380	2.1
157	M34034Da2-SH10250	M34034Da2-SH10310	0.8
158	M34034Da2-SH10250	M34034Da2-SH10270	2.4
159	M34034Db1-SH10090	M34034Db1-SH10100	1.9
160	M34034Db1-SH10090	M34034Db1-SH10230	0.7
161	M34034Db1-SH10090	M34034Db1-SH10150	2.7
162	M34034Db1-SH10230	M34034Db1-SH10100	0.7
163	M34034Da2-SH10250	M34034Db1-SH10100	2.9
164	M34034Da2-SH10310	M34034Db1-SH10000	1.1
165	M34034Db1-SH10000	M34034Db1-SH10100	1.2
166	M34034Db1-SH10230	M34034Db1-SH10150	3.1
167	M34034Db1-SH10000	M34034Db1-SH10150	7.5
168	M34034Db2-SH10210	M34034Db2-SH10000	0.9
169	M34034Db1-SH10150	M34034Db2-SH10000	0.8
170	M34034Db2-SH10000	M34034Db2-SH10330	0.9
171	M34034Db2-SH10000	M34034Bd3-SH50000	1.9
172	M34034Bd3-SH50000	M34034Db2-SH10330	2.7
173	M34034Bd3-SH50000	M34034Bd4-SH50080	2.5
174	M34034Db2-SH10330	13640512	1.7
175	M34034Bd4-SH50080	M34034Bd4-SH50020	2.2
176	13640512	13640506	1.7
177	M34034Bd4-SH50020	13640512	0.6
178	M34034Bd4-SH50020	M34035Ac3-SH50010	2.3
179	M34034Bd4-SH50080	13640512	1.0
180	13630055	M34034Db1-SH10130	1.9
181	M34034Db2-SH10360	M34034Db2-SH10300	2.1
182	M34034Db2-SH10300	M34034Db2-SH10170	1.0
183	M34034Db2-SH10170	M34034Db2-SH10360	1.4
184	M34034Db2-SH10170	M34034Db2-SH10340	1.4
185	M34034Db2-SH10340	M34034Db2-SH10210	1.5
186	M34034Db2-SH10170	M34034Db2-SH10180	0.8
187	M34034Db2-SH10300	M34034Db2-SH10160	0.8
188	M34034Db2-SH10180	M34034Db2-SH10160	1.7
189	M34034Db2-SH10160	M34034Db2-SH10180	0.4

<i>Numer linii</i>	<i>Początek linii</i>	<i>Koniec linii</i>	<i>Długość linii [km]</i>
190	M34034Db2-SH10300	M34034Db2-SH10100	0.9
191	M34034Db2-SH10100	M34034Db2-SH10110	0.6
192	M34034Db2-SH10110	M34035Ca1-SH10080	0.8
193	M34034Db2-SH10110	M34035Ca1-SH10230	0.4
194	M34035Ca1-SH10040	M34035Ca1-SH10080	0.9
195	M34034Db2-SH10160	M34035Ca1-SH10080	0.5
196	M34035Ac3-SH50000	M34035Ac3-SH50040	1.7
197	M34035Ac3-SH50040	M34035Ac3-SH50010	2.0
198	M34035Ac3-SH50040	13640500	2.1
199	13640500	13640503	1.1
200	M34035Ac3-SH50000	M34035Ca1-SH10120	1.2
201	M34035Ca1-SH10120	M34035Ca1-SH10100	1.5
202	M34035Ca1-SH10100	13640503	0.5
203	M34035Ca1-SH10100	M34035Ca1-SH10180	1.4
204	M34035Ca1-SH10180	M34035Ca1-SH10080	1.6
205	M34035Ca1-SH10180	M34035Ca1-SH10220	1.2
206	M34035Ca3-SH10040	M34035Ca1-SH10010	3.1
207	M34035Ca1-SH10010	M34035Ca1-SH10250	2.0
208	M34035Ca1-SH10010	M34035Ca1-SH10220	2.0
209	M34035Ca1-SH10220	M34035Ca1-SH10250	2.1
210	M34035Ca1-SH10250	M34035Ca1-SH10220	0.6
211	M34035Ca1-SH10040	M34035Ca3-SH10040	2.1
212	M34035Ca3-SH10040	M34035Ca3-SH10010	9.3
213	M34035Ca3-SH10010	M34035Ca3-SH10040	1.5
214	M34035Ca3-SH10040	M34035Ca3-SH10090	2.0
215	M34035Ca3-SH10010	M34035Ca3-SH10090	0.6
216	13640601	13640600	1.5
217	M34035Ca3-SH10090	13640601	2.7
218	M34035Ca1-SH10230	M34035Ca1-SH10040	0.5
219	M34034Db2-SH10100	M34035Ca1-SH10230	1.6
220	13640600	M34034Db2-SH10100	0.8
221	13640601	M34034Db2-SH10380	3.8
222	M34034Db2-SH10380	M34034Db2-SH10360	1.2
223	M34034Db2-SH10380	M34034Db3-SH10060	2.4
224	M34034Db3-SH10060	13630056	1.5
225	M34034Db1-SH10130	M34034Db1-SH10160	1.8
226	M34034Db3-SH10060	M34034Db1-SH10130	1.4
227	M34034Dc2-SH10020	M34034Dc2-SH10140	2.7
228	M34034Dc2-SH10140	M34034Dc4-SH10060	1.0
229	M34034Dc2-SH10080	M34034Dc2-SH10020	4.1
230	M34034Dc2-SH10140	M34034Dd3-SH10040	4.2
231	M34034Dd3-SH10060	M34034Dd3-SH10010	5.5
232	M34034Dd3-SH10000	M34034Dd3-SH10010	1.6
233	M34046Ba2-SH10050	M34046Ba2-SH10000	3.2
234	M34046Ba2-SH10050	M34046Ba2-SH10090	2.7
235	M34046Ba2-SH10000	M34046Ba2-SH10090	2.9
236	M34046Ba2-SH10090	M34046Ba2-SH10060	0.6
237	M34046Ba2-SH10060	M34034Dc4-SH10070	2.5

<i>Numer linii</i>	<i>Początek linii</i>	<i>Koniec linii</i>	<i>Długość linii [km]</i>
238	M34046Ba2-SH10060	M34034Dc4-SH10010	3.1
239	M34034Dc4-SH10010	M34034Dc4-SH10190	2.0
240	M34034Dc4-SH10010	M34034Dc4-SH10190	2.0
241	M34034Dd3-SH10000	M34034Dc4-SH10010	3.3
242	M34046Ba2-SH10000	M34034Dc3-SH10000	7.7
243	M34034Dd3-SH10010	M34046Ba2-SH10050	9.2
244	13640506	M34034Db2-SH10330	1.9
245	M34034Ad2-SH10050	M34034Ad2-SH10060	2.4
246	M34034Da2-SH10000	13630751	0.9
247	M34035Ac3-SH50010	M34035Ac3-SH50000	0.7
248	M34034Da1-SH10130	13630406	5.3
249	M34034Bc3-SH10030	M34034Cb2-SH10100	3.3
250	M34034Da1-SH10220	M34034Da2-SH10270	5.3
251	M34034Dc4-SH10070	M34034Dc3-SH10000	0.9
252	M34034Dc4-SH10070	M34034Dc4-SH10010	3.8
253	M34034Dd3-SH10060	M34034Dd3-SH10000	1.7
254	M34034Dd3-SH10040	M34034Dd3-SH10060	4.0
255	M34034Dd3-SH10040	M34034Dc4-SH10060	1.9
256	13630306	13610804	4.4
257	M34034Da1-SH10130	M34034Da2-SH10270	2.9
258	M34034Bc3-SH10030	M34034Ad4-SH10210	1.5
259	M34034Ad4-SH10210	13630070	2.6
260	13630407	13630070	3.1
261	M34034Db2-SH10340	M34034Db2-SH10180	2.0
262	M34034Db2-SH10180	13640506	2.3
263	M34034Da2-SH10170	M34034Db1-SH10090	3.8
264	M34034Da3-SH10100	14610301	6.5
265	M34034Dc3-SH10000	M34034Dc4-SH10010	5.6
266	M34034Dc2-SH10080	M34034Dc4-SH10060	3.0
267	13630067	13630158	2.5
268	M34034Dc2-SH10020	M34034Db3-SH10020	5.8
269	M34035Ca1-SH10120	13640506	2.1
270	M34034Dc4-SH10190	M34034Dc4-SH10060	0.5

Łączna długość linii niwelacyjnych = 573.6 km