

Planfeststellungsverfahren  
Unterlagen nach § 21 NABEG



Höchstspannungsleitung Vieselbach – Eisenach – Mecklar,  
Drehstrom Nennspannung 380 kV (BBPIG Vorhaben Nr. 12)  
Abschnitt Vieselbach – Regelzonengrenze (Abschnitt A)

Titel:

Masttabelle mit Masthöhen

Unterlage: 3

Vorhabenträgerin: 50Hertz Transmission GmbH  
Heidestraße 2  
10557 Berlin

| Nr. | Änderung | Datum | Name |
|-----|----------|-------|------|
|     |          |       |      |
|     |          |       |      |
|     |          |       |      |

aufgestellt: Berlin, 31.07.2023

*i.A.S. Linke*  
S. Linke

*i.A. K. Möller*  
K. Möller

Genehmigungsbehörde:  
Festgestellt nach § 24 NABEG, Bundesnetzagentur,  
Cottbus, den 14.08.2024  
Im Auftrag:  
*Renate Heintze*  
Renate Heintze



| Mast Nr. | Masttyp   | Mastart  | Masten                      |                  |                          | Erdaustrittsmaß<br>[m x m] | Koordinaten          |            |                      |             | Höhen [m]     |                 |        |            |        |
|----------|-----------|----------|-----------------------------|------------------|--------------------------|----------------------------|----------------------|------------|----------------------|-------------|---------------|-----------------|--------|------------|--------|
|          |           |          | Leitungs-<br>winkel in Grad | Feldlänge<br>[m] | Abschnitts-<br>länge [m] |                            | UTM Zone 32 (ETRS89) |            | Geographisch (WGS84) |             | EOK<br>ü. NHN | untere Traverse |        | Mastspitze |        |
|          |           |          |                             |                  |                          |                            | Rechtswert           | Hochwert   | Länge                | Breite      |               | ü. EOK          | ü. NHN | ü. EOK     | ü. NHN |
| 134      | YC        | W21+4    | 157,52                      |                  |                          | 14 x 14                    | 32584791,32          | 5651561,65 | 51,0093666°          | 10,2086388° | 241,04        | 33,59           | 274,63 | 62,94      | 303,98 |
| 135      | YC        | W14+8    | 164,57                      | 200,9            | 200,90                   | 11 x 11                    | 32584990,37          | 5651588,23 | 51,0095762°          | 10,2114817° | 230,75        | 37,12           | 267,87 | 66,50      | 297,25 |
| 136*     | D76/09/21 | T2S+57.5 | 180,00                      | 251,3            | 701,10                   | 19 x 19                    | 32585221,62          | 5651686,56 | 51,0104260°          | 10,2148003° | 234,03        | 86,20           | 320,23 | 107,70     | 341,73 |
| 137      | YC        | W26+8    | 121,10                      | 449,8            |                          | 14 x 14                    | 32585635,59          | 5651862,62 | 51,0119474°          | 10,2207414° | 301,35        | 37,52           | 338,87 | 66,93      | 368,28 |
| 138      | YC        | W11+8    | 153,00                      | 249,9            | 249,90                   | 11 x 11                    | 32585670,61          | 5652110,05 | 51,0141667°          | 10,2212989° | 288,12        | 37,55           | 325,67 | 66,89      | 355,01 |
| 139      | YC        | W26+8    | 129,81                      | 338,6            | 338,60                   | 14 x 14                    | 32585865,10          | 5652387,23 | 51,0166296°          | 10,2241365° | 249,33        | 38,15           | 287,48 | 67,53      | 316,86 |
| 140      | YC        | T1+4     | 180,00                      | 449,5            | 687,30                   | 8 x 8                      | 32586313,08          | 5652424,51 | 51,0168977°          | 10,2305304° | 199,37        | 36,72           | 236,09 | 62,50      | 261,87 |
| 141      | YC        | W13+0    | 179,98                      | 237,8            |                          | 8 x 8                      | 32586550,08          | 5652444,15 | 51,0170387°          | 10,2339131° | 195,63        | 30,69           | 226,32 | 59,97      | 255,60 |
| 142      | YC        | T1+14    | 180,00                      | 285,0            | 1239,90                  | 9 x 9                      | 32586834,14          | 5652467,60 | 51,0172066°          | 10,2379674° | 215,62        | 47,56           | 263,18 | 73,31      | 288,93 |
| 143      | YC        | T1+10    | 180,00                      | 394,8            |                          | 9 x 9                      | 32587227,57          | 5652500,10 | 51,0174393°          | 10,2435828° | 233,74        | 43,16           | 276,90 | 68,84      | 302,58 |
| 144      | YC        | T1+14    | 180,00                      | 242,0            |                          | 9 x 9                      | 32587468,72          | 5652520,07 | 51,0175822°          | 10,2470248° | 238,44        | 47,87           | 286,31 | 73,65      | 312,09 |
| 145      | YC        | W26-4    | 120,01                      | 318,1            |                          | 11 x 11                    | 32587785,76          | 5652546,31 | 51,0177698°          | 10,2515500° | 290,35        | 24,82           | 315,17 | 54,13      | 344,48 |
| 146      | YC        | W26-8    | 155,22                      | 449,7            | 449,70                   | 9 x 9                      | 32587977,79          | 5652953,00 | 51,0213967°          | 10,2543857° | 252,13        | 20,74           | 272,87 | 50,02      | 302,15 |
| 147      | YC        | T1-4     | 180,00                      | 304,8            | 564,20                   | 6 x 6                      | 32588211,49          | 5653148,71 | 51,0231204°          | 10,2577645° | 230,01        | 28,59           | 258,60 | 54,33      | 284,34 |
| 148      | YC        | W26-4    | 119,99                      | 259,4            |                          | 11 x 11                    | 32588410,31          | 5653315,29 | 51,0245874°          | 10,2606393° | 225,44        | 26,03           | 251,47 | 55,35      | 280,79 |
| 149      | YC        | T1+0     | 180,00                      | 349,9            | 784,90                   | 8 x 8                      | 32588738,97          | 5653195,35 | 51,0234585°          | 10,2652951° | 223,55        | 32,94           | 256,49 | 58,68      | 282,23 |
| 150      | YC        | W26+8    | 138,87                      | 435,0            |                          | 11 x 11                    | 32589147,57          | 5653046,08 | 51,0220533°          | 10,2710829° | 223,91        | 36,76           | 260,67 | 66,06      | 289,97 |
| 151      | YC        | T5+20    | 180,00                      | 223,1            | 1884,30                  | 12 x 12                    | 32589355,77          | 5653126,27 | 51,0227419°          | 10,2740704° | 235,28        | 54,45           | 289,73 | 81,90      | 317,18 |
| 152      | YC        | T5+24    | 180,00                      | 224,8            |                          | 12 x 12                    | 32589565,53          | 5653207,10 | 51,0234359°          | 10,2770804° | 260,33        | 58,93           | 319,26 | 86,29      | 346,62 |
| 153      | YC        | T5+24    | 180,00                      | 276,0            |                          | 12 x 12                    | 32589823,03          | 5653306,33 | 51,0242879°          | 10,2807756° | 264,71        | 59,02           | 323,73 | 86,38      | 351,09 |
| 154      | YC        | T5+16    | 180,00                      | 248,1            |                          | 10 x 10                    | 32590054,54          | 5653395,49 | 51,0250532°          | 10,2840980° | 284,12        | 51,16           | 335,28 | 78,53      | 362,65 |
| 155      | YC        | T1+10    | 180,00                      | 479,7            |                          | 9 x 9                      | 32590502,16          | 5653567,96 | 51,0265334°          | 10,2905220° | 259,63        | 42,81           | 302,44 | 68,47      | 328,10 |
| 156      | YC        | W13+8    | 177,15                      | 432,6            |                          | 11 x 11                    | 32590905,84          | 5653723,37 | 51,0278669°          | 10,2963157° | 274,90        | 37,58           | 312,48 | 66,97      | 341,87 |
| 157      | YC        | T1+2     | 180,00                      | 424,9            | 2139,30                  | 8 x 8                      | 32591309,50          | 5653856,17 | 51,0289968°          | 10,3021037° | 310,25        | 35,12           | 345,37 | 60,84      | 371,09 |
| 158      | YC        | T1+6     | 180,00                      | 364,7            |                          | 8 x 8                      | 32591655,96          | 5653970,14 | 51,0299663°          | 10,3070718° | 337,86        | 38,97           | 376,83 | 64,74      | 402,60 |
| 159      | YC        | T1+2     | 180,00                      | 450,0            |                          | 8 x 8                      | 32592083,39          | 5654110,72 | 51,0311618°          | 10,3132013° | 342,50        | 34,58           | 377,08 | 60,28      | 402,78 |
| 160      | YC        | T1+6     | 180,00                      | 449,8            |                          | 8 x 8                      | 32592510,73          | 5654251,23 | 51,0323563°          | 10,3193297° | 337,79        | 38,89           | 376,68 | 64,65      | 402,44 |
| 161      | YC        | W26-4    | 131,82                      | 449,9            |                          | 11 x 11                    | 32592938,11          | 5654391,71 | 51,0335503°          | 10,3254590° | 343,18        | 24,76           | 367,94 | 54,11      | 397,29 |
| 162      | YC        | T1+6     | 180,00                      | 439,9            |                          | 8 x 8                      | 32593319,13          | 5654171,86 | 51,0315121°          | 10,3308348° | 337,28        | 38,93           | 376,21 | 64,70      | 401,98 |
|          |           |          |                             | 449,8            |                          |                            |                      |            |                      |             |               |                 |        |            |        |

| Mast Nr. | Masttyp     | Mastart  | Masten                      |                  |                          | Erdaustrittsmaß<br>[m x m] | Koordinaten          |            |                      |             | Höhen [m]     |                 |        |            |        |
|----------|-------------|----------|-----------------------------|------------------|--------------------------|----------------------------|----------------------|------------|----------------------|-------------|---------------|-----------------|--------|------------|--------|
|          |             |          | Leitungs-<br>winkel in Grad | Feldlänge<br>[m] | Abschnitts-<br>länge [m] |                            | UTM Zone 32 (ETRS89) |            | Geographisch (WGS84) |             | EOK<br>ü. NHN | untere Traverse |        | Mastspitze |        |
|          |             |          |                             |                  |                          |                            | Rechtswert           | Hochwert   | Länge                | Breite      |               | ü. EOK          | ü. NHN | ü. EOK     | ü. NHN |
| 163      | YC          | T1+0     | 180,00                      |                  | 3813,70                  | 8 x 8                      | 32593708,75          | 5653947,10 | 51,0294281°          | 10,3363315° | 337,47        | 32,72           | 370,19 | 58,45      | 395,92 |
| 164      | YC          | T1-2     | 180,00                      | 329,9            |                          | 8 x 8                      | 32593994,51          | 5653782,28 | 51,0278997°          | 10,3403627° | 328,67        | 30,97           | 359,64 | 56,74      | 385,41 |
| 165      | YC          | T1-2     | 180,00                      | 449,8            |                          | 8 x 8                      | 32594384,13          | 5653557,49 | 51,0258150°          | 10,3458585° | 305,29        | 30,84           | 336,13 | 56,57      | 361,86 |
| 166      | YC          | T1-2     | 180,00                      | 439,9            |                          | 8 x 8                      | 32594765,18          | 5653337,77 | 51,0237770°          | 10,3512330° | 314,81        | 30,73           | 345,54 | 56,52      | 371,33 |
| 167      | YC          | T1-8     | 180,00                      | 299,8            |                          | 6 x 6                      | 32595024,91          | 5653187,94 | 51,0223872°          | 10,3548960° | 304,22        | 24,73           | 328,95 | 50,49      | 354,71 |
| 168      | YC          | T1-10    | 180,00                      | 424,6            |                          | 6 x 6                      | 32595392,69          | 5652975,84 | 51,0204195°          | 10,3600826° | 296,02        | 22,75           | 318,77 | 48,51      | 344,53 |
| 169      | YC          | T1-4     | 180,00                      | 292,2            |                          | 6 x 6                      | 32595645,81          | 5652829,91 | 51,0190656°          | 10,3636519° | 292,02        | 28,72           | 320,74 | 54,48      | 346,50 |
| 170      | D76/09/21   | T2S+5    | 180,00                      | 397,6            |                          | 10 x 10                    | 32595990,25          | 5652631,24 | 51,0172221°          | 10,3685086° | 288,85        | 34,25           | 323,10 | 56,04      | 344,89 |
| 171      | ZC          | W26-4    | 174,04                      | 290,2            |                          | 11 x 11                    | 32596241,67          | 5652486,22 | 51,0158764°          | 10,3720534° | 292,70        | 24,81           | 317,51 | 45,41      | 338,11 |
| 172      | ZC          | T1+6     | 180,00                      | 309,2            | 1371,80                  | 8 x 8                      | 32596492,00          | 5652304,74 | 51,0142029°          | 10,3755729° | 290,82        | 38,65           | 329,47 | 54,85      | 345,67 |
| 173      | ZC          | T1+10    | 180,00                      | 329,9            |                          | 9 x 9                      | 32596759,09          | 5652111,16 | 51,0124178°          | 10,3793276° | 275,27        | 42,97           | 318,24 | 59,17      | 334,44 |
| 174*     | D76DE/09/21 | T2S+17.5 | 180,00                      | 414,8            |                          | 13 x 13                    | 32597094,92          | 5651867,63 | 51,0101719°          | 10,3840483° | 288,75        | 46,20           | 334,95 | 67,20      | 355,95 |
| 175      | ZC          | W20-4    | 179,98                      | 317,9            |                          | 11 x 11                    | 32597352,28          | 5651681,07 | 51,0084513°          | 10,3876657° | 275,36        | 24,93           | 300,29 | 45,53      | 320,89 |
| 176      | ZC          | W20-4    | 179,97                      | 273,0            | 273,00                   | 11 x 11                    | 32597573,20          | 5651520,80 | 51,0069730°          | 10,3907706° | 265,65        | 24,75           | 290,40 | 45,35      | 311,00 |
|          |             |          |                             |                  |                          |                            |                      |            |                      |             |               |                 |        |            |        |
| 175      | ZC          | W20-4    | 132,83                      | 247,4            | 247,40                   | 11 x 11                    | 32597352,28          | 5651681,07 | 51,0084513°          | 10,3876657° | 275,36        | 24,93           | 300,29 | 45,53      | 320,89 |
| 1 E      | D16DE       | WA3+0    | 160,48                      | 306,8            | 306,80                   | 8 x 8                      | 32597382,01          | 5651435,64 | 51,0062398°          | 10,3880233° | 268,28        | 24,00           | 292,28 | 44,00      | 312,28 |
| 2 E      | D16DE       | WE2+0    | 157,83                      |                  |                          | 8 x 8                      | 32597313,20          | 5651136,63 | 51,0035634°          | 10,3869628° | 285,19        | 23,95           | 309,14 | 45,95      | 331,14 |
| POEI     |             |          | 69,79                       | 108,1            | 108,10                   |                            | 32597330,50          | 5651029,91 | 51,0026011°          | 10,3871807° | 288,00        | 13,97           | 301,97 | 17,07      | 305,07 |
|          |             |          |                             |                  |                          |                            |                      |            |                      |             |               |                 |        |            |        |
| 1 E      | D16DE       | WA3+0    | 127,00                      |                  | 209,40                   | 8 x 8                      | 32597382,01          | 5651435,64 | 51,0062398°          | 10,3880233° | 268,28        | 24,00           | 292,28 | 44,00      | 312,28 |
| 176      | ZC          | W20-4    | 119,97                      | 209,4            | 209,40                   | 11 x 11                    | 32597573,20          | 5651520,80 | 51,0069730°          | 10,3907706° | 265,65        | 24,75           | 290,40 | 45,35      | 311,00 |
|          |             |          |                             |                  |                          |                            |                      |            |                      |             |               |                 |        |            |        |
| 176      | ZC          | W20-4    | 179,97                      | 338,8            | 723,70                   | 11 x 11                    | 32597573,20          | 5651520,80 | 51,0069730°          | 10,3907706° | 265,65        | 24,75           | 290,40 | 45,35      | 311,00 |
| 177*     | D76DE/09/21 | T2S+22.5 | 180,00                      | 384,9            |                          | 15 x 15                    | 32597847,64          | 5651321,90 | 51,0051383°          | 10,3946275° | 274,37        | 51,20           | 325,57 | 72,20      | 346,57 |
| 178      | ZC          | W25+4    | 179,98                      | 449,9            | 807,90                   | 8 x 8                      | 32598159,21          | 5651095,93 | 51,0030538°          | 10,3990058° | 264,72        | 32,92           | 297,64 | 53,52      | 318,24 |
| 179      | YC          | T1+10    | 180,00                      | 358,0            |                          | 9 x 9                      | 32598523,51          | 5650831,93 | 51,0006182°          | 10,4041246° | 257,51        | 42,84           | 300,35 | 68,60      | 326,11 |
| 180      | YC          | W11-8    | 163,06                      | 451,3            |                          | 8 x 8                      | 32598813,36          | 5650621,87 | 50,9986801°          | 10,4081970° | 251,75        | 20,75           | 272,50 | 50,14      | 301,89 |
| 181      | YC          | T1+6     | 180,00                      | 449,5            |                          | 7 x 7                      | 32599240,08          | 5650474,99 | 50,9972863°          | 10,4142361° | 236,52        | 38,71           | 275,23 | 64,51      | 301,03 |
| 182      | YC          | T1+0     | 180,00                      | 409,8            |                          | 8 x 8                      | 32599665,08          | 5650328,58 | 50,9958966°          | 10,4202504° | 261,49        | 32,54           | 294,03 | 58,33      | 319,82 |

| Mast Nr. | Masttyp   | Mastart   | Masten                      |                  | Abschnitts-<br>länge [m] | Erdaustrittsmaß<br>[m x m] | Koordinaten                        |                                  |                               |                                | Höhen [m]     |                 |        |            |        |
|----------|-----------|-----------|-----------------------------|------------------|--------------------------|----------------------------|------------------------------------|----------------------------------|-------------------------------|--------------------------------|---------------|-----------------|--------|------------|--------|
|          |           |           | Leitungs-<br>winkel in Grad | Feldlänge<br>[m] |                          |                            | UTM Zone 32 (ETRS89)<br>Rechtswert | UTM Zone 32 (ETRS89)<br>Hochwert | Geographisch (WGS84)<br>Länge | Geographisch (WGS84)<br>Breite | EOK<br>ü. NHN | untere Traverse |        | Mastspitze |        |
|          |           |           |                             |                  |                          |                            |                                    |                                  |                               |                                |               | ü. EOK          | ü. NHN | ü. EOK     | ü. NHN |
| 183      | YC        | T1+0      | 180,00                      |                  | 4696,10                  | 8 x 8                      | 32600052,55                        | 5650195,15                       | 50,9946299°                   | 10,4257334°                    | 271,52        | 32,49           | 304,01 | 58,31      | 329,83 |
| 184      | YC        | T1-6      | 180,00                      | 449,9            |                          | 8 x 8                      | 32600477,97                        | 5650048,80                       | 50,9932401°                   | 10,4317530°                    | 284,69        | 26,71           | 311,40 | 52,47      | 337,16 |
| 185*     | D76/09/21 | T2S+17.5  | 180,00                      | 449,5            |                          | 15 x 15                    | 32600902,97                        | 5649902,53                       | 50,9918508°                   | 10,4377663°                    | 298,14        | 46,20           | 344,34 | 67,70      | 365,84 |
| 186      | YC        | T1+0      | 180,00                      | 450,1            |                          | 8 x 8                      | 32601328,57                        | 5649755,94                       | 50,9904583°                   | 10,4437878°                    | 304,19        | 32,60           | 336,79 | 58,39      | 362,58 |
| 187      | YC        | T1-8      | 180,00                      | 439,1            |                          | 6 x 6                      | 32601743,70                        | 5649612,98                       | 50,9890999°                   | 10,4496607°                    | 313,23        | 24,73           | 337,96 | 50,52      | 363,75 |
| 188*     | D76/09/21 | T2S+7.5   | 180,00                      | 340,3            |                          | 13 x 13                    | 32602065,44                        | 5649502,00                       | 50,9880452°                   | 10,4542122°                    | 322,95        | 36,20           | 359,15 | 57,70      | 380,65 |
| 189      | YC        | T1-2      | 180,00                      | 409,8            |                          | 8 x 8                      | 32602452,92                        | 5649368,61                       | 50,9867773°                   | 10,4596934°                    | 324,31        | 30,58           | 354,89 | 56,38      | 380,69 |
| 190*     | D76/09/21 | T2S+12.5  | 180,00                      | 420,2            |                          | 14 x 14                    | 32602850,23                        | 5649231,83                       | 50,9854768°                   | 10,4653133°                    | 326,17        | 41,20           | 367,37 | 62,70      | 388,87 |
| 191      | YC        | W11+8     | 163,20                      | 426,6            |                          | 11 x 11                    | 32603253,52                        | 5649092,88                       | 50,9841555°                   | 10,4710175°                    | 308,13        | 37,33           | 345,46 | 66,75      | 374,88 |
| 192      | YC        | T1+4      | 180,00                      | 399,2            | 2456,20                  | 8 x 8                      | 32603577,29                        | 5648859,29                       | 50,9819975°                   | 10,4755620°                    | 312,99        | 36,91           | 349,90 | 62,70      | 375,69 |
| 193      | D16       | T2S1+17.5 | 180,00                      | 435,7            |                          | 9 x 9                      | 32603930,52                        | 5648604,17                       | 50,9796404°                   | 10,4805193°                    | 289,32        | 46,70           | 336,02 | 68,44      | 357,76 |
| 194      | D16       | T2S1+30   | 180,00                      | 479,6            |                          | 11 x 11                    | 32604319,41                        | 5648323,57                       | 50,9770476°                   | 10,4859767°                    | 275,48        | 60,02           | 335,50 | 81,79      | 357,27 |
| 195      | YC        | T1+0      | 180,00                      | 335,0            |                          | 8 x 8                      | 32604591,11                        | 5648127,52                       | 50,9752360°                   | 10,4897891°                    | 309,36        | 32,78           | 342,14 | 58,57      | 367,93 |
| 196*     | D76/09/21 | T2S+15    | 180,00                      | 440,3            |                          | 14 x 14                    | 32604948,08                        | 5647869,76                       | 50,9728539°                   | 10,4947975°                    | 310,79        | 43,70           | 354,49 | 65,20      | 375,99 |
| 197      | YC        | W26-12    | 129,73                      | 366,4            |                          | 9 x 9                      | 32605245,06                        | 5647655,19                       | 50,9708708°                   | 10,4989638°                    | 317,28        | 16,47           | 333,75 | 45,88      | 363,16 |
| 198      | UC        | T1+10     | 180,00                      | 300,4            |                          | 9 x 9                      | 32605536,04                        | 5647730,01                       | 50,9714902°                   | 10,5031283°                    | 323,87        | 39,53           | 363,40 | 64,23      | 388,10 |
| 199      | UC        | T1+0      | 180,00                      | 369,8            |                          | 6 x 6                      | 32605894,10                        | 5647822,28                       | 50,9722539°                   | 10,5082531°                    | 338,41        | 29,31           | 367,72 | 53,98      | 392,39 |
| 200      | UC        | T1+10     | 180,00                      | 369,9            |                          | 9 x 9                      | 32606252,30                        | 5647914,48                       | 50,9730168°                   | 10,5133799°                    | 342,35        | 39,62           | 381,97 | 64,27      | 406,62 |
| 201      | UC        | T1+7.5    | 180,00                      | 369,9            | 349,8                    | 8 x 8                      | 32606610,50                        | 5648006,76                       | 50,9737801°                   | 10,5185070°                    | 346,32        | 37,13           | 383,45 | 61,77      | 408,09 |
| 202      | UC        | T1+0      | 180,00                      | 359,8            |                          | 6 x 6                      | 32606958,99                        | 5648096,44                       | 50,9745216°                   | 10,5234953°                    | 350,08        | 29,63           | 379,71 | 54,26      | 404,34 |
| 203      | UC        | T1+10     | 180,00                      | 369,8            |                          | 9 x 9                      | 32607317,09                        | 5648188,61                       | 50,9752836°                   | 10,5286212°                    | 350,17        | 39,60           | 389,77 | 64,25      | 414,42 |
| 204*     | D76/09/21 | T2S+7.5   | 180,00                      | 370,1            |                          | 14 x 14                    | 32607675,51                        | 5648280,88                       | 50,9760461°                   | 10,5337519°                    | 348,85        | 36,20           | 385,05 | 57,70      | 406,55 |
| 205      | UC        | T1+7.5    | 180,00                      | 349,8            |                          | 8 x 8                      | 32608014,26                        | 5648368,14                       | 50,9767671°                   | 10,5386012°                    | 343,79        | 37,09           | 380,88 | 61,74      | 405,53 |
| 206*     | D76/09/21 | T2S+12.5  | 180,00                      | 359,9            |                          | 14 x 14                    | 32608362,81                        | 5648457,86                       | 50,9775081°                   | 10,5435909°                    | 334,30        | 41,20           | 375,50 | 62,70      | 397,00 |
| 207      | UC        | T1+5      | 180,00                      | 349,7            |                          | 7 x 7                      | 32608701,47                        | 5648545,04                       | 50,9782279°                   | 10,5484392°                    | 322,94        | 34,50           | 357,44 | 59,16      | 382,10 |
| 208*     | D76/09/21 | T2S+10    | 180,00                      | 366,2            |                          | 14 x 14                    | 32609056,09                        | 5648636,27                       | 50,9789810°                   | 10,5535161°                    | 304,52        | 38,70           | 343,22 | 60,20      | 364,72 |
| 209      | UC        | T1+0      | 180,00                      | 363,8            | 342,0                    | 6 x 6                      | 32609408,43                        | 5648727,06                       | 50,9797303°                   | 10,5585606°                    | 296,05        | 29,56           | 325,61 | 54,19      | 350,24 |
| 210      | UC        | T1+5      | 180,00                      | 349,7            |                          | 7 x 7                      | 32609747,13                        | 5648814,22                       | 50,9804493°                   | 10,5634099°                    | 292,44        | 34,72           | 327,16 | 59,36      | 351,80 |
| 211      | UC        | T1+5      | 180,00                      | 367,9            |                          | 7 x 7                      | 32610103,39                        | 5648905,93                       | 50,9812057°                   | 10,5685107°                    | 289,48        | 34,56           | 324,04 | 59,23      | 348,71 |
|          |           |           |                             | 342,0            |                          |                            |                                    |                                  |                               |                                |               |                 |        |            |        |

| Mast Nr. | Masttyp   | Mastart  | Masten                      |                  | Abschnitts-<br>länge [m] | Erdaustrittsmaß<br>[m x m] | Koordinaten          |            |                      |             | Höhen [m]     |                 |        |            |        |
|----------|-----------|----------|-----------------------------|------------------|--------------------------|----------------------------|----------------------|------------|----------------------|-------------|---------------|-----------------|--------|------------|--------|
|          |           |          | Leitungs-<br>winkel in Grad | Feldlänge<br>[m] |                          |                            | UTM Zone 32 (ETRS89) |            | Geographisch (WGS84) |             | EOK<br>ü. NHN | untere Traverse |        | Mastspitze |        |
|          |           |          |                             |                  |                          |                            | Rechtswert           | Hochwert   | Länge                | Breite      |               | ü. EOK          | ü. NHN | ü. EOK     | ü. NHN |
| 212      | UC        | T1-2.5   | 180,00                      |                  | 6275,60                  | 6 x 6                      | 32610434,58          | 5648991,18 | 50,9819086°          | 10,5732528° | 284,89        | 26,89           | 311,78 | 51,58      | 336,47 |
| 213      | UC        | T1-2.5   | 180,00                      | 299,6            |                          | 6 x 6                      | 32610724,75          | 5649065,89 | 50,9825244°          | 10,5774077° | 281,27        | 27,04           | 308,31 | 51,68      | 332,95 |
| 214      | UC        | T1-6.7   | 180,00                      | 280,2            |                          | 5 x 5                      | 32610996,05          | 5649135,79 | 50,9831005°          | 10,5812924° | 277,75        | 22,74           | 300,49 | 47,38      | 325,13 |
| 215      | YC        | W24+8    | 167,55                      | 337,1            |                          | 14 x 14                    | 32611322,53          | 5649219,87 | 50,9837933°          | 10,5859675° | 273,77        | 36,48           | 310,25 | 65,92      | 339,69 |
| 216      | YC        | T1+6     | 180,00                      | 249,9            | 5264,90                  | 8 x 8                      | 32611572,32          | 5649228,54 | 50,9838228°          | 10,5895273° | 272,39        | 38,40           | 310,79 | 64,27      | 336,66 |
| 217*     | D76/09/21 | T2S-2.5  | 180,00                      | 389,5            |                          | 13 x 13                    | 32611961,54          | 5649242,36 | 50,9838715°          | 10,5950743° | 273,89        | 26,20           | 300,09 | 47,70      | 321,59 |
| 218      | YC        | T1+6     | 180,00                      | 450,7            |                          | 8 x 8                      | 32612411,95          | 5649258,22 | 50,9839263°          | 10,6014934° | 280,78        | 38,58           | 319,36 | 64,42      | 345,20 |
| 219*     | D76/09/21 | T2S+7.5  | 180,00                      | 450,2            |                          | 14 x 14                    | 32612861,88          | 5649274,24 | 50,9839823°          | 10,6079057° | 290,87        | 36,20           | 327,07 | 57,70      | 348,57 |
| 220      | YC        | T1-4     | 180,00                      | 449,1            |                          | 6 x 6                      | 32613310,73          | 5649290,18 | 50,9840374°          | 10,6143025° | 322,81        | 28,58           | 351,39 | 54,34      | 377,15 |
| 221*     | D76/09/21 | T2S+15   | 180,00                      | 319,7            |                          | 14 x 14                    | 32613630,22          | 5649301,57 | 50,9840768°          | 10,6188558° | 337,46        | 43,70           | 381,16 | 65,20      | 402,66 |
| 222      | YC        | T1-2     | 180,00                      | 410,1            |                          | 8 x 8                      | 32614040,05          | 5649316,09 | 50,9841263°          | 10,6246966° | 335,17        | 30,63           | 365,80 | 56,41      | 391,58 |
| 223*     | D76/09/21 | T2S+10   | 180,00                      | 450,1            |                          | 14 x 14                    | 32614489,84          | 5649331,93 | 50,9841794°          | 10,6311069° | 342,02        | 38,70           | 380,72 | 60,20      | 402,22 |
| 224      | YC        | T1+0     | 180,00                      | 409,7            |                          | 8 x 8                      | 32614899,33          | 5649346,46 | 50,9842284°          | 10,6369428° | 345,38        | 32,70           | 378,08 | 58,55      | 403,93 |
| 225      | YC        | T1+0     | 180,00                      | 390,0            |                          | 8 x 8                      | 32615289,09          | 5649360,23 | 50,9842742°          | 10,6424976° | 334,39        | 32,69           | 367,08 | 58,50      | 392,89 |
| 226      | YC        | T1+0     | 180,00                      | 419,8            |                          | 8 x 8                      | 32615708,66          | 5649375,12 | 50,9843239°          | 10,6484772° | 316,74        | 32,94           | 349,68 | 58,76      | 375,50 |
| 227      | YC        | T1+4     | 180,00                      | 426,6            |                          | 8 x 8                      | 32616134,98          | 5649390,26 | 50,9843742°          | 10,6545530° | 285,07        | 36,97           | 322,04 | 62,80      | 347,87 |
| 228      | YC        | W13-8    | 174,57                      | 449,5            |                          | 8 x 8                      | 32616584,15          | 5649406,27 | 50,9844273°          | 10,6609545° | 267,60        | 20,32           | 287,92 | 49,76      | 317,36 |
| 229*     | D76/09/21 | T2S+12.5 | 180,00                      | 400,0            |                          | 14 x 14                    | 32616983,40          | 5649382,60 | 50,9841335°          | 10,6666324° | 263,72        | 41,20           | 304,92 | 62,70      | 326,42 |
| 230      | YC        | T1-2     | 180,00                      | 437,2            |                          | 8 x 8                      | 32617419,85          | 5649356,74 | 50,9838122°          | 10,6728392° | 264,81        | 30,49           | 295,30 | 56,28      | 321,09 |
| 231      | YC        | T1+8     | 180,00                      | 436,4            |                          | 7 x 7                      | 32617855,46          | 5649330,77 | 50,9834898°          | 10,6790339° | 267,04        | 40,47           | 307,51 | 66,23      | 333,27 |
| 232      | YC        | T1+0     | 180,00                      | 473,6            |                          | 8 x 8                      | 32618328,18          | 5649302,69 | 50,9831404°          | 10,6857563° | 275,31        | 32,80           | 308,11 | 58,63      | 333,94 |
| 233*     | D76/09/21 | T2S+10   | 180,00                      | 437,0            |                          | 14 x 14                    | 32618764,41          | 5649276,78 | 50,9828177°          | 10,6919596° | 277,89        | 38,70           | 316,59 | 60,20      | 338,09 |
| 234      | YC        | T1+6     | 180,00                      | 475,3            |                          | 8 x 8                      | 32619238,91          | 5649248,64 | 50,9824667°          | 10,6987071° | 286,11        | 38,58           | 324,69 | 64,22      | 350,33 |
| 235      | YC        | T1+0     | 180,00                      | 470,1            |                          | 8 x 8                      | 32619708,18          | 5649220,74 | 50,9821185°          | 10,7053801° | 287,66        | 32,50           | 320,16 | 58,31      | 345,97 |
| 236      | YC        | T1+8     | 180,00                      | 480,3            |                          | 7 x 7                      | 32620187,60          | 5649192,27 | 50,9817627°          | 10,7121973° | 288,68        | 40,69           | 329,37 | 66,48      | 355,16 |
| 237      | YC        | T1+8     | 180,00                      | 459,4            |                          | 7 x 7                      | 32620646,19          | 5649165,05 | 50,9814221°          | 10,7187182° | 289,99        | 40,54           | 330,53 | 66,30      | 356,29 |
| 238      | YC        | T1-2     | 180,00                      | 480,8            |                          | 8 x 8                      | 32621126,14          | 5649136,49 | 50,9810646°          | 10,7255428° | 293,36        | 30,54           | 323,90 | 56,34      | 349,70 |
| 239*     | D76/09/21 | T2S+17.5 | 180,00                      | 479,6            |                          | 15 x 15                    | 32621604,85          | 5649108,04 | 50,9807080°          | 10,7323495° | 305,31        | 46,20           | 351,51 | 67,70      | 373,01 |
| 240      | YC        | T1+4     | 180,00                      | 479,8            |                          | 8 x 8                      | 32622083,85          | 5649079,65 | 50,9803515°          | 10,7391603° | 311,93        | 36,60           | 348,53 | 62,40      | 374,33 |
|          |           |          |                             | 467,8            |                          |                            |                      |            |                      |             |               |                 |        |            |        |

| Mast Nr. | Masttyp   | Mastart  | Masten                      |                  | Abschnitts-<br>länge [m] | Erdaustrittsmaß<br>[m x m] | Koordinaten          |            |                      |             | Höhen [m]     |                 |        |            |        |
|----------|-----------|----------|-----------------------------|------------------|--------------------------|----------------------------|----------------------|------------|----------------------|-------------|---------------|-----------------|--------|------------|--------|
|          |           |          | Leitungs-<br>winkel in Grad | Feldlänge<br>[m] |                          |                            | UTM Zone 32 (ETRS89) |            | Geographisch (WGS84) |             | EOK<br>ü. NHN | untere Traverse |        | Mastspitze |        |
|          |           |          |                             |                  |                          |                            | Rechtswert           | Hochwert   | Länge                | Breite      |               | ü. EOK          | ü. NHN | ü. EOK     | ü. NHN |
| 241*     | D76/09/21 | T2S+22.5 | 180,00                      |                  | 6449,40                  | 16 x 16                    | 32622550,83          | 5649051,88 | 50,9800026°          | 10,7458001° | 302,23        | 51,20           | 353,43 | 72,70      | 374,93 |
| 242      | YC        | W11-4    | 163,23                      | 472,1            |                          | 9 x 9                      | 32623022,09          | 5649023,86 | 50,9796503°          | 10,7525006° | 292,75        | 24,56           | 317,31 | 54,10      | 346,85 |
| 243      | YC        | T1+6     | 180,00                      | 450,8            |                          | 8 x 8                      | 32623445,24          | 5648868,42 | 50,9781626°          | 10,7584727° | 293,34        | 38,50           | 331,84 | 64,29      | 357,63 |
| 244      | YC        | T1+0     | 180,00                      | 439,2            |                          | 8 x 8                      | 32623857,46          | 5648716,96 | 50,9767127°          | 10,7642902° | 292,28        | 32,59           | 324,87 | 58,61      | 350,89 |
| 245      | YC        | T1-2     | 180,00                      | 249,5            |                          | 8 x 8                      | 32624091,61          | 5648630,90 | 50,9758888°          | 10,7675945° | 289,18        | 30,60           | 319,78 | 56,39      | 345,57 |
| 246      | YC        | T1+0     | 180,00                      | 400,1            |                          | 8 x 8                      | 32624467,17          | 5648492,98 | 50,9745681°          | 10,7728941° | 286,96        | 32,48           | 319,44 | 58,28      | 345,24 |
| 247      | YC        | T1-2     | 180,00                      | 403,2            |                          | 8 x 8                      | 32624845,61          | 5648353,87 | 50,9732358°          | 10,7782340° | 290,07        | 30,50           | 320,57 | 56,33      | 346,40 |
| 248      | YC        | T1-10    | 180,00                      | 259,6            |                          | 6 x 6                      | 32625089,34          | 5648264,36 | 50,9723784°          | 10,7816730° | 290,21        | 22,51           | 312,72 | 48,34      | 338,55 |
| 249      | YC        | T1+2     | 180,00                      | 265,0            |                          | 8 x 8                      | 32625338,04          | 5648172,93 | 50,9715025°          | 10,7851819° | 290,51        | 34,41           | 324,92 | 60,18      | 350,69 |
| 250      | YC        | T1-8     | 180,00                      | 380,1            |                          | 6 x 6                      | 32625694,85          | 5648041,91 | 50,9702471°          | 10,7902160° | 290,16        | 24,59           | 314,75 | 50,38      | 340,54 |
| 251      | YC        | T1-4     | 180,00                      | 278,9            | 6633,10                  | 6 x 6                      | 32625956,61          | 5647945,77 | 50,9693258°          | 10,7939089° | 287,37        | 28,40           | 315,77 | 54,15      | 341,52 |
| 252      | YC        | T1+4     | 180,00                      | 390,3            |                          | 8 x 8                      | 32626322,95          | 5647811,24 | 50,9680364°          | 10,7990770° | 289,45        | 36,52           | 325,97 | 62,33      | 351,78 |
| 253      | YC        | T1+0     | 180,00                      | 449,2            |                          | 8 x 8                      | 32626744,58          | 5647656,36 | 50,9665517°          | 10,8050246° | 290,26        | 32,54           | 322,80 | 58,32      | 348,58 |
| 254      | YC        | T1+6     | 180,00                      | 449,6            |                          | 8 x 8                      | 32627166,59          | 5647501,36 | 50,9650656°          | 10,8109772° | 295,72        | 38,57           | 334,29 | 64,36      | 360,08 |
| 255      | YC        | T1-2     | 180,00                      | 449,7            |                          | 8 x 8                      | 32627588,69          | 5647346,33 | 50,9635788°          | 10,8169308° | 294,13        | 30,49           | 324,62 | 56,28      | 350,41 |
| 256      | YC        | T1+0     | 180,00                      | 450,0            |                          | 8 x 8                      | 32628011,11          | 5647191,16 | 50,9620905°          | 10,8228884° | 291,90        | 32,70           | 324,60 | 58,50      | 350,40 |
| 257*     | D76/09/21 | T2S+12.5 | 180,00                      | 449,6            |                          | 14 x 14                    | 32628433,15          | 5647036,13 | 50,9606031°          | 10,8288403° | 295,89        | 41,20           | 337,09 | 62,70      | 358,59 |
| 258      | YC        | T1+0     | 180,00                      | 449,9            |                          | 8 x 8                      | 32628855,47          | 5646880,96 | 50,9591142°          | 10,8347957° | 300,16        | 32,42           | 332,58 | 58,27      | 358,43 |
| 259      | YC        | W13+0    | 171,87                      | 418,4            |                          | 9 x 9                      | 32629248,26          | 5646736,70 | 50,9577296°          | 10,8403344° | 303,13        | 28,64           | 331,77 | 58,07      | 361,20 |
| 260*     | D76/09/21 | T2S+10   | 180,00                      | 419,5            | 4288,50                  | 14 x 14                    | 32629617,62          | 5646537,88 | 50,9558597°          | 10,8455199° | 304,07        | 38,70           | 342,77 | 60,20      | 364,27 |
| 261      | YC        | T1+0     | 180,00                      | 449,2            |                          | 8 x 8                      | 32630013,17          | 5646325,01 | 50,9538573°          | 10,8510727° | 302,49        | 32,56           | 335,05 | 58,36      | 360,85 |
| 262      | YC        | T1+0     | 180,00                      | 439,2            |                          | 8 x 8                      | 32630399,92          | 5646116,79 | 50,9518985°          | 10,8565014° | 302,35        | 32,48           | 334,83 | 58,30      | 360,65 |
| 263      | YC        | T1-2     | 180,00                      | 429,2            |                          | 8 x 8                      | 32630777,81          | 5645913,27 | 50,9499837°          | 10,8618053° | 306,71        | 30,60           | 337,31 | 56,40      | 363,11 |
| 264      | YC        | T3+20    | 180,00                      | 524,9            |                          | 12 x 12                    | 32631240,02          | 5645664,51 | 50,9476428°          | 10,8682921° | 307,21        | 53,79           | 361,00 | 81,43      | 388,64 |
| 265      | YC        | T1+4     | 180,00                      | 372,4            |                          | 8 x 8                      | 32631567,88          | 5645487,92 | 50,9459809°          | 10,8728929° | 307,86        | 36,74           | 344,60 | 62,54      | 370,40 |
| 266*     | D76/09/21 | T2S+7.5  | 180,00                      | 447,8            |                          | 14 x 14                    | 32631962,17          | 5645275,66 | 50,9439831°          | 10,8784256° | 307,52        | 36,20           | 343,72 | 57,70      | 365,22 |
| 267      | YC        | T1+6     | 180,00                      | 448,4            |                          | 8 x 8                      | 32632357,03          | 5645063,17 | 50,9419827°          | 10,8839658° | 302,74        | 38,49           | 341,23 | 64,29      | 367,03 |
| 268*     | D76/09/21 | T2S+2.5  | 180,00                      | 397,9            |                          | 13 x 13                    | 32632707,40          | 5644874,66 | 50,9402079°          | 10,8888814° | 297,44        | 31,20           | 328,64 | 52,70      | 350,14 |
| 269      | YC        | W14-4    | 164,58                      | 360,0            |                          | 9 x 9                      | 32633024,38          | 5644704,06 | 50,9386016°          | 10,8933282° | 294,95        | 37,07           | 332,02 | 53,94      | 348,89 |
|          |           |          |                             | 439,4            |                          |                            |                      |            |                      |             |               |                 |        |            |        |

| Mast Nr. | Masttyp   | Mastart  | Masten                      |                  | Abschnitts-<br>länge [m] | Erdaustrittsmaß<br>[m x m] | Koordinaten          |            |                      |             | Höhen [m]     |                 |        |            |        |
|----------|-----------|----------|-----------------------------|------------------|--------------------------|----------------------------|----------------------|------------|----------------------|-------------|---------------|-----------------|--------|------------|--------|
|          |           |          | Leitungs-<br>winkel in Grad | Feldlänge<br>[m] |                          |                            | UTM Zone 32 (ETRS89) |            | Geographisch (WGS84) |             | EOK<br>ü. NHN | untere Traverse |        | Mastspitze |        |
|          |           |          |                             |                  |                          |                            | Rechtswert           | Hochwert   | Länge                | Breite      |               | ü. EOK          | ü. NHN | ü. EOK     | ü. NHN |
| 270      | YC        | T1+10    | 180,00                      |                  | 4296,20                  | 9 x 9                      | 32633452,72          | 5644606,18 | 50,9376229°          | 10,8993853° | 295,23        | 42,54           | 337,77 | 68,38      | 363,61 |
| 271*     | D76/09/21 | T2S+5    | 180,00                      | 449,5            |                          | 13 x 13                    | 32633890,97          | 5644506,08 | 50,9366216°          | 10,9055823° | 297,38        | 33,70           | 331,08 | 55,20      | 352,58 |
| 272      | YC        | T1+6     | 180,00                      | 449,7            |                          | 8 x 8                      | 32634329,42          | 5644405,94 | 50,9356197°          | 10,9117818° | 297,74        | 38,64           | 336,38 | 64,43      | 362,17 |
| 273      | YC        | T1-2     | 180,00                      | 449,8            |                          | 8 x 8                      | 32634767,91          | 5644305,78 | 50,9346172°          | 10,9179817° | 299,11        | 30,68           | 329,79 | 56,49      | 355,60 |
| 274      | YC        | T1+6     | 180,00                      | 441,8            |                          | 8 x 8                      | 32635198,64          | 5644207,38 | 50,9336320°          | 10,9240715° | 291,98        | 38,93           | 330,91 | 64,71      | 356,69 |
| 275      | YC        | T1+0     | 180,00                      | 449,5            |                          | 8 x 8                      | 32635636,85          | 5644107,27 | 50,9326293°          | 10,9302668° | 296,25        | 32,58           | 328,83 | 58,38      | 354,63 |
| 276*     | D76/09/21 | T2S+17.5 | 180,00                      | 450,5            |                          | 15 x 15                    | 32636076,05          | 5644007,00 | 50,9316247°          | 10,9364759° | 278,27        | 46,20           | 324,47 | 67,70      | 345,97 |
| 277      | YC        | T1-2     | 180,00                      | 449,6            |                          | 8 x 8                      | 32636514,39          | 5643906,97 | 50,9306221°          | 10,9426725° | 268,51        | 30,67           | 299,18 | 56,49      | 325,00 |
| 278*     | D76/09/21 | T2S+15   | 180,00                      | 359,8            |                          | 14 x 14                    | 32636865,19          | 5643826,84 | 50,9298188°          | 10,9476315° | 262,38        | 43,70           | 306,08 | 65,20      | 327,58 |
| 279      | YC        | W11-8    | 153,87                      | 356,6            |                          | 8 x 8                      | 32637212,86          | 5643747,56 | 50,9290237°          | 10,9525460° | 252,05        | 20,97           | 273,02 | 50,46      | 302,51 |
| 280      | D66       | T1+0     | 180,00                      | 229,9            | 1148,40                  | 7 x 7                      | 32637391,59          | 5643602,93 | 50,9276813°          | 10,9550332° | 264,62        | 28,71           | 293,33 | 50,44      | 315,06 |
| 280A     | D66       | T1+2.5   | 180,00                      | 229,9            |                          | 8 x 8                      | 32637570,31          | 5643458,33 | 50,9263392°          | 10,9575202° | 258,52        | 31,24           | 289,76 | 52,99      | 311,51 |
| 281      | YC        | T1-4     | 180,00                      | 238,5            |                          | 6 x 6                      | 32637755,67          | 5643308,30 | 50,9249466°          | 10,9600994° | 260,76        | 29,19           | 289,95 | 54,96      | 315,72 |
| 282      | YC        | W26+8    | 133,73                      | 450,1            |                          | 14 x 14                    | 32638105,62          | 5643025,19 | 50,9223185°          | 10,9649684° | 221,69        | 36,77           | 258,46 | 66,23      | 287,92 |
| 283      | D76/09/21 | T2S+20   | 180,00                      | 336,3            |                          | 16 x 16                    | 32638133,52          | 5642690,02 | 50,9192995°          | 10,9652382° | 221,70        | 48,61           | 270,31 | 70,36      | 292,06 |
| 284      | YC        | T1+8     | 180,00                      | 282,9            | 3104,40                  | 7 x 7                      | 32638157,09          | 5642408,08 | 50,9167600°          | 10,9654665° | 222,81        | 40,60           | 263,41 | 66,40      | 289,21 |
| 285      | YC        | T1-8     | 180,00                      | 345,4            |                          | 6 x 6                      | 32638185,76          | 5642063,88 | 50,9136597°          | 10,9657438° | 253,90        | 24,63           | 278,53 | 50,48      | 304,38 |
| 286      | YC        | T1+4     | 180,00                      | 275,1            |                          | 8 x 8                      | 32638208,76          | 5641789,72 | 50,9111902°          | 10,9659669° | 248,01        | 36,86           | 284,87 | 62,65      | 310,66 |
| 287      | YC        | T1+6     | 180,00                      | 450,1            |                          | 8 x 8                      | 32638246,14          | 5641341,13 | 50,9071496°          | 10,9663284° | 256,11        | 38,80           | 294,91 | 64,64      | 320,75 |
| 288      | YC        | T1+10    | 180,00                      | 440,1            |                          | 9 x 9                      | 32638282,79          | 5640902,54 | 50,9031991°          | 10,9666832° | 238,16        | 43,17           | 281,33 | 68,96      | 307,12 |
| 289      | D76/09/21 | T2S+7.5  | 180,00                      | 440,0            |                          | 9 x 9                      | 32638319,40          | 5640464,05 | 50,8992495°          | 10,9670374° | 238,84        | 36,88           | 275,72 | 58,65      | 297,49 |
| 290      | D76/09/21 | T2S+20   | 180,00                      | 325,0            |                          | 16 x 16                    | 32638346,44          | 5640140,20 | 50,8963324°          | 10,9672990° | 232,28        | 51,83           | 284,11 | 73,58      | 305,86 |
| 291      | D66       | WA4+7.5  | 116,35                      | 209,5            |                          | 9 x 9                      | 32638363,72          | 5639931,46 | 50,8944523°          | 10,9674655° | 233,01        | 31,42           | 264,43 | 54,31      | 287,32 |
| 292      | D66       | T2+15    | 180,00                      | 491,9            | 707,30                   | 9 x 9                      | 32638821,00          | 5639750,27 | 50,8927141°          | 10,9738948° | 238,92        | 43,41           | 282,33 | 65,18      | 304,10 |
| 293      | D66       | WA2+12.5 | 142,55                      | 215,4            |                          | 9 x 9                      | 32639021,28          | 5639670,96 | 50,8919532°          | 10,9767106° | 242,61        | 36,63           | 279,24 | 59,60      | 302,21 |
| 294      | D66       | T1+15    | 180,00                      | 264,9            | 1325,10                  | 9 x 9                      | 32639157,51          | 5639443,77 | 50,8898785°          | 10,9785599° | 241,14        | 43,90           | 285,04 | 65,68      | 306,82 |
| 295      | D66       | T1+2.5   | 180,00                      | 354,9            |                          | 8 x 8                      | 32639340,07          | 5639139,37 | 50,8870988°          | 10,9810378° | 255,34        | 31,28           | 286,62 | 53,02      | 308,36 |
| 296      | D66       | T1+2.5   | 180,00                      | 349,9            |                          | 8 x 8                      | 32639520,01          | 5638839,31 | 50,8843586°          | 10,9834798° | 255,72        | 31,03           | 286,75 | 52,78      | 308,50 |
| 297      | D66       | WA1+2.5  | 160,59                      | 355,4            |                          | 8 x 8                      | 32639702,79          | 5638534,47 | 50,8815748°          | 10,9859601° | 254,49        | 26,33           | 280,82 | 49,22      | 303,71 |
|          |           |          |                             | 391,9            |                          |                            |                      |            |                      |             |               |                 |        |            |        |

| Mast Nr. | Masttyp   | Mastart  | Masten                      |                  |                          | Erdaustrittsmaß<br>[m x m] | Koordinaten          |            |                      |             | Höhen [m]     |                 |        |            |        |
|----------|-----------|----------|-----------------------------|------------------|--------------------------|----------------------------|----------------------|------------|----------------------|-------------|---------------|-----------------|--------|------------|--------|
|          |           |          | Leitungs-<br>winkel in Grad | Feldlänge<br>[m] | Abschnitts-<br>länge [m] |                            | UTM Zone 32 (ETRS89) |            | Geographisch (WGS84) |             | EOK<br>ü. NHN | untere Traverse |        | Mastspitze |        |
|          |           |          |                             |                  |                          |                            | Rechtswert           | Hochwert   | Länge                | Breite      |               | ü. EOK          | ü. NHN | ü. EOK     | ü. NHN |
| 298      | YC        | T1+6     | 180,00                      |                  | 2051,50                  | 8 x 8                      | 32640004,55          | 5638284,49 | 50,8792551°          | 10,9901513° | 257,58        | 38,53           | 296,11 | 64,30      | 321,88 |
| 299      | YC        | T1+0     | 180,00                      | 449,9            |                          | 8 x 8                      | 32640351,06          | 5637997,57 | 50,8765924°          | 10,9949636° | 257,64        | 32,73           | 290,37 | 58,54      | 316,18 |
| 300      | YC        | T1-4     | 180,00                      | 439,9            |                          | 6 x 6                      | 32640689,79          | 5637716,93 | 50,8739879°          | 10,9996673° | 257,00        | 28,58           | 285,58 | 54,44      | 311,44 |
| 301      | YC        | T1+8     | 180,00                      | 449,9            |                          | 7 x 7                      | 32641036,25          | 5637429,96 | 50,8713244°          | 11,0044777° | 266,57        | 40,57           | 307,14 | 66,35      | 332,92 |
| 302      | YC        | W26-8    | 157,36                      | 319,9            |                          | 9 x 9                      | 32641282,59          | 5637225,85 | 50,8694299°          | 11,0078977° | 272,26        | 20,56           | 292,82 | 49,99      | 322,25 |
| 303      | YC        | W26-12   | 146,56                      | 130,0            | 130,00                   | 9 x 9                      | 32641406,90          | 5637187,83 | 50,8690578°          | 11,0096485° | 275,60        | 16,62           | 292,22 | 45,97      | 321,57 |
| 304*     | D76/09/21 | T2S+17.5 | 180,00                      | 355,6            | 3264,50                  | 15 x 15                    | 32641747,93          | 5637288,45 | 50,8698786°          | 11,0145310° | 277,73        | 46,20           | 323,93 | 67,70      | 345,43 |
| 305      | YC        | T1-4     | 180,00                      | 420,6            |                          | 6 x 6                      | 32642151,39          | 5637407,45 | 50,8708489°          | 11,0203074° | 281,08        | 28,49           | 309,57 | 54,30      | 335,38 |
| 306      | YC        | T1-2     | 180,00                      | 389,3            |                          | 8 x 8                      | 32642524,77          | 5637517,75 | 50,8717483°          | 11,0256535° | 283,01        | 30,65           | 313,66 | 56,44      | 339,45 |
| 307      | YC        | T1+10    | 180,00                      | 327,0            |                          | 9 x 9                      | 32642838,38          | 5637610,27 | 50,8725023°          | 11,0301438° | 276,13        | 42,34           | 318,47 | 68,18      | 344,31 |
| 308      | YC        | T1+10    | 180,00                      | 448,0            |                          | 9 x 9                      | 32643268,05          | 5637737,12 | 50,8735360°          | 11,0362963° | 259,81        | 42,53           | 302,34 | 68,33      | 328,14 |
| 309      | YC        | T1+6     | 180,00                      | 434,1            |                          | 8 x 8                      | 32643684,45          | 5637859,98 | 50,8745368°          | 11,0422589° | 279,54        | 38,96           | 318,50 | 64,78      | 344,32 |
| 310      | YC        | T1+10    | 180,00                      | 439,9            |                          | 9 x 9                      | 32644106,42          | 5637984,41 | 50,8755500°          | 11,0483015° | 280,71        | 42,97           | 323,68 | 68,81      | 349,52 |
| 311      | YC        | W13-8    | 165,96                      | 450,0            |                          | 8 x 8                      | 32644537,97          | 5638111,88 | 50,8765878°          | 11,0544817° | 293,07        | 20,87           | 313,94 | 50,29      | 343,36 |
| 312      | YC        | T1+0     | 180,00                      | 352,9            |                          | 8 x 8                      | 32644842,04          | 5638290,98 | 50,8781212°          | 11,0588717° | 298,51        | 32,85           | 331,36 | 58,64      | 357,15 |
| 313      | YC        | T1-2     | 180,00                      | 422,0            |                          | 8 x 8                      | 32645205,59          | 5638505,18 | 50,8799549°          | 11,0641209° | 305,90        | 30,83           | 336,73 | 56,71      | 362,61 |
| 314      | YC        | T1+0     | 180,00                      | 399,9            | 2319,60                  | 8 x 8                      | 32645550,06          | 5638708,27 | 50,8816934°          | 11,0690951° | 319,78        | 32,78           | 352,56 | 58,56      | 378,34 |
| 315      | YC        | T1-2     | 180,00                      | 414,9            |                          | 8 x 8                      | 32645907,52          | 5638918,90 | 50,8834961°          | 11,0742572° | 334,17        | 30,91           | 365,08 | 56,70      | 390,87 |
| 316      | YC        | T1-8     | 180,00                      | 300,0            |                          | 6 x 6                      | 32646166,02          | 5639071,19 | 50,8847994°          | 11,0779904° | 342,00        | 24,93           | 366,93 | 50,75      | 392,75 |
| 317      | YC        | W26-4    | 126,14                      | 429,9            |                          | 11 x 11                    | 32646536,49          | 5639289,37 | 50,8866663°          | 11,0833410° | 361,09        | 25,08           | 386,17 | 54,64      | 415,73 |
| 318      | UC        | T1+10    | 180,00                      | 336,8            |                          | 9 x 9                      | 32646845,70          | 5639155,80 | 50,8853874°          | 11,0876803° | 375,18        | 39,72           | 414,90 | 50,22      | 425,40 |
| 319      | UC        | T1+10    | 180,00                      | 370,0            | 1003,30                  | 9 x 9                      | 32647185,37          | 5639009,09 | 50,8839825°          | 11,0924468° | 386,96        | 39,87           | 426,83 | 64,51      | 451,47 |
| 320      | YC        | W26-4    | 139,01                      | 296,5            |                          | 11 x 11                    | 32647457,55          | 5638891,50 | 50,8828564°          | 11,0962660° | 384,86        | 25,14           | 410,00 | 54,60      | 439,46 |
| 321      | UC        | T1+0     | 180,00                      | 318,5            | 1368,10                  | 6 x 6                      | 32647761,09          | 5638987,94 | 50,8836455°          | 11,1006171° | 400,15        | 29,73           | 429,88 | 54,47      | 454,62 |
| 322      | UC        | T1+2.5   | 180,00                      | 339,9            |                          | 7 x 7                      | 32648085,06          | 5639090,94 | 50,8844882°          | 11,1052612° | 412,32        | 32,07           | 444,39 | 56,74      | 469,06 |
| 323      | UC        | T1+0     | 180,00                      | 339,9            |                          | 8 x 8                      | 32648409,04          | 5639193,91 | 50,8853304°          | 11,1099055° | 420,60        | 29,64           | 450,24 | 54,34      | 474,94 |
| 324      | YC        | W21+8    | 158,30                      | 369,8            |                          | 14 x 14                    | 32648761,51          | 5639305,91 | 50,8862462°          | 11,1149585° | 426,75        | 37,20           | 463,95 | 66,66      | 493,41 |
| 325      | YC        | W24+8    | 119,96                      | 335,1            | 335,10                   | 14 x 14                    | 32649020,72          | 5639518,32 | 50,8880883°          | 11,1187276° | 439,54        | 37,22           | 476,76 | 66,65      | 506,19 |
| 326      | UC        | T1-2.5   | 180,00                      | 339,9            |                          | 6 x 6                      | 32648965,33          | 5639853,72 | 50,8911166°          | 11,1180774° | 468,01        | 27,46           | 495,47 | 52,11      | 520,12 |
|          |           |          |                             | 204,9            |                          |                            |                      |            |                      |             |               |                 |        |            |        |

| Mast Nr. | Masttyp    | Mastart  | Masten                      |                  |                          | Erdaustrittsmaß<br>[m x m] | Koordinaten                        |                                  |                               |                                | Höhen [m]     |                 |        |            |        |
|----------|------------|----------|-----------------------------|------------------|--------------------------|----------------------------|------------------------------------|----------------------------------|-------------------------------|--------------------------------|---------------|-----------------|--------|------------|--------|
|          |            |          | Leitungs-<br>winkel in Grad | Feldlänge<br>[m] | Abschnitts-<br>länge [m] |                            | UTM Zone 32 (ETRS89)<br>Rechtswert | UTM Zone 32 (ETRS89)<br>Hochwert | Geographisch (WGS84)<br>Länge | Geographisch (WGS84)<br>Breite | EOK<br>ü. NHN | untere Traverse |        | Mastspitze |        |
|          |            |          |                             |                  |                          |                            |                                    |                                  |                               |                                |               | ü. EOK          | ü. NHN | ü. EOK     | ü. NHN |
| 327      | UC         | T1-6.7   | 180,00                      |                  | 1141,50                  | 5 x 5                      | 32648932,11                        | 5640055,88                       | 50,8929419°                   | 11,1176878°                    | 470,92        | 23,26           | 494,18 | 47,90      | 518,82 |
| 328      | UC         | T1+0     | 180,00                      | 296,8            |                          | 8 x 8                      | 32648883,91                        | 5640348,77                       | 50,8955864°                   | 11,1171224°                    | 450,15        | 29,97           | 480,12 | 54,65      | 504,80 |
| 329      | YC         | W26-4    | 141,22                      | 299,9            |                          | 11 x 11                    | 32648835,24                        | 5640644,74                       | 50,8982587°                   | 11,1165514°                    | 435,40        | 25,20           | 460,60 | 54,67      | 490,07 |
| 330*     | D76/09/21  | T2S+15   | 180,00                      | 346,5            | 1361,30                  | 14 x 14                    | 32649005,56                        | 5640946,48                       | 50,9009263°                   | 11,1190948°                    | 431,99        | 43,70           | 475,69 | 65,20      | 497,19 |
| 331      | UC         | T1+10    | 180,00                      | 370,0            |                          | 9 x 9                      | 32649187,43                        | 5641268,68                       | 50,9037748°                   | 11,1218111°                    | 416,08        | 39,65           | 455,73 | 64,36      | 480,44 |
| 332      | UC         | T1+10    | 180,00                      | 324,9            |                          | 9 x 9                      | 32649347,12                        | 5641551,63                       | 50,9062763°                   | 11,1241963°                    | 432,15        | 39,48           | 471,63 | 64,18      | 496,33 |
| 333      | YC         | W21+0    | 179,67                      | 319,9            |                          | 11 x 11                    | 32649504,40                        | 5641830,23                       | 50,9087392°                   | 11,1265458°                    | 420,63        | 29,08           | 449,71 | 58,56      | 479,19 |
| 334      | YC         | T1+0     | 180,00                      | 449,9            | 2205,00                  | 8 x 8                      | 32649727,83                        | 5642220,72                       | 50,9121904°                   | 11,1298818°                    | 389,90        | 32,56           | 422,46 | 58,40      | 448,30 |
| 335      | YC         | T1+6     | 180,00                      | 449,8            |                          | 8 x 8                      | 32649951,28                        | 5642611,12                       | 50,9156407°                   | 11,1332184°                    | 388,19        | 38,66           | 426,85 | 64,48      | 452,67 |
| 336      | YC         | T1+4     | 180,00                      | 443,0            |                          | 8 x 8                      | 32650171,46                        | 5642995,56                       | 50,9190381°                   | 11,1365067°                    | 418,10        | 36,55           | 454,65 | 62,41      | 480,51 |
| 337      | YC         | T1+10    | 180,00                      | 430,0            |                          | 9 x 9                      | 32650385,06                        | 5643368,71                       | 50,9223358°                   | 11,1396972°                    | 427,44        | 42,56           | 470,00 | 68,38      | 495,82 |
| 338      | YC         | W26+8    | 141,87                      | 432,3            |                          | 14 x 14                    | 32650599,80                        | 5643743,85                       | 50,9256509°                   | 11,1429052°                    | 429,79        | 36,95           | 466,74 | 66,34      | 496,13 |
| 339      | D76/09/21  | T2S+22.5 | 180,00                      | 187,7            | 1603,40                  | 16 x 16                    | 32650572,57                        | 5643929,52                       | 50,9273265°                   | 11,1425947°                    | 407,79        | 51,95           | 459,74 | 73,77      | 481,56 |
| 340      | D76/09/21  | T2S+22.5 | 180,00                      | 232,2            |                          | 16 x 16                    | 32650538,79                        | 5644159,29                       | 50,9294001°                   | 11,1422092°                    | 387,20        | 51,85           | 439,05 | 73,66      | 460,86 |
| 341      | YC         | T1+4     | 180,00                      | 283,7            |                          | 8 x 8                      | 32650497,53                        | 5644439,98                       | 50,9319332°                   | 11,1417384°                    | 370,20        | 36,90           | 407,10 | 62,70      | 432,90 |
| 342      | YC         | T1+10    | 180,00                      | 259,9            |                          | 9 x 9                      | 32650459,78                        | 5644697,12                       | 50,9342538°                   | 11,1413078°                    | 354,30        | 42,96           | 397,26 | 68,79      | 423,09 |
| 343      | YC         | T1-12    | 180,00                      | 366,1            |                          | 6 x 6                      | 32650406,62                        | 5645059,35                       | 50,9375228°                   | 11,1407013°                    | 339,08        | 20,58           | 359,66 | 46,38      | 385,46 |
| 344      | YC         | W26+8    | 121,21                      | 273,8            |                          | 14 x 14                    | 32650366,85                        | 5645330,23                       | 50,9399674°                   | 11,1402475°                    | 317,61        | 36,95           | 354,56 | 66,42      | 384,03 |
| 345      | YC         | W26+8    | 125,26                      | 299,1            | 299,10                   | 14 x 14                    | 32650597,46                        | 5645520,73                       | 50,9416191°                   | 11,1436061°                    | 302,41        | 36,87           | 339,28 | 66,31      | 368,72 |
| 346      | YC         | T1+4     | 180,00                      | 324,7            | 1772,90                  | 8 x 8                      | 32650573,14                        | 5645844,56                       | 50,9445355°                   | 11,1433941°                    | 322,39        | 36,65           | 359,04 | 62,47      | 384,86 |
| 347      | YC         | T1-10    | 180,00                      | 359,9            |                          | 6 x 6                      | 32650546,69                        | 5646203,51                       | 50,9477680°                   | 11,1431662°                    | 322,95        | 22,66           | 345,61 | 48,46      | 371,41 |
| 348      | YC         | T1+4     | 180,00                      | 335,0            |                          | 8 x 8                      | 32650521,86                        | 5646537,57                       | 50,9507764°                   | 11,1429511°                    | 322,65        | 36,57           | 359,22 | 62,40      | 385,05 |
| 349*     | D76/09/21  | T2S+12.5 | 180,00                      | 324,4            |                          | 14 x 14                    | 32650497,82                        | 5646861,08                       | 50,9536899°                   | 11,1427428°                    | 311,63        | 41,20           | 352,83 | 62,70      | 374,33 |
| 350      | YC         | W13-8    | 170,19                      | 428,9            |                          | 8 x 8                      | 32650466,05                        | 5647288,84                       | 50,9575421°                   | 11,1424677°                    | 300,14        | 20,74           | 320,88 | 50,09      | 350,23 |
| 351      | YC         | T1+6     | 180,00                      | 352,9            | 775,90                   | 8 x 8                      | 32650380,35                        | 5647631,22                       | 50,9606412°                   | 11,1413898°                    | 293,78        | 38,67           | 332,45 | 64,50      | 358,28 |
| 352      | D76/02/11  | WE2+2.5  | 141,03                      | 423,0            |                          | 10 x 10                    | 32650277,77                        | 5648041,59                       | 50,9643557°                   | 11,1400997°                    | 287,61        | 26,30           | 313,91 | 49,27      | 336,88 |
| 353      | AD76/08/11 | WE3-2.5  | 135,10                      | 255,3            | 255,30                   | 11 x 11                    | 32650385,40                        | 5648273,12                       | 50,9664082°                   | 11,1417270°                    | 282,45        | 31,63           | 314,08 | 54,38      | 336,83 |
| 354      | AD76/08/11 | T1-5     | 180,00                      | 256,5            |                          | 9 x 9                      | 32650297,80                        | 5648514,25                       | 50,9685979°                   | 11,1405800°                    | 269,64        | 30,15           | 299,79 | 51,88      | 321,52 |
|          |            |          |                             | 291,9            |                          |                            |                                    |                                  |                               |                                |               |                 |        |            |        |

| Mast Nr. | Masttyp     | Mastart | Masten                      |                  |                          | Erdaustrittsmaß<br>[m x m] | Koordinaten          |            |                      |             | Höhen [m]     |                 |        |            |        |
|----------|-------------|---------|-----------------------------|------------------|--------------------------|----------------------------|----------------------|------------|----------------------|-------------|---------------|-----------------|--------|------------|--------|
|          |             |         | Leitungs-<br>winkel in Grad | Feldlänge<br>[m] | Abschnitts-<br>länge [m] |                            | UTM Zone 32 (ETRS89) |            | Geographisch (WGS84) |             | EOK<br>ü. NHN | untere Traverse |        | Mastspitze |        |
|          |             |         |                             |                  |                          |                            | Rechtswert           | Hochwert   | Länge                | Breite      |               | ü. EOK          | ü. NHN | ü. EOK     | ü. NHN |
| 355      | AD76/08/11  | T1+2.5  | 180,00                      |                  | 919,80                   | 9 x 9                      | 32650197,84          | 5648788,55 | 50,9710889°          | 11,1392707° | 261,28        | 37,42           | 298,70 | 59,16      | 320,44 |
| 356      | AD76/08/11  | WA1+0   | 176,33                      | 371,4            |                          | 10 x 10                    | 32650070,66          | 5649137,54 | 50,9742582°          | 11,1376046° | 253,74        | 34,26           | 288,00 | 57,16      | 310,90 |
| 357      | AD76/08/11  | T2+17.5 | 180,00                      | 395,0            | 812,80                   | 11 x 11                    | 32649959,45          | 5649516,53 | 50,9776929°          | 11,1361780° | 242,32        | 52,63           | 294,95 | 74,40      | 316,72 |
| 358      | AD76/08/11  | WE2+10  | 166,98                      | 417,8            |                          | 12 x 12                    | 32649841,75          | 5649917,45 | 50,9813263°          | 11,1346679° | 237,33        | 44,03           | 281,36 | 66,92      | 304,25 |
| 359      | D76/02/11   | T1+20   | 180,00                      | 324,9            | 557,00                   | 11 x 11                    | 32649682,37          | 5650200,58 | 50,9839120°          | 11,1325156° | 233,11        | 48,74           | 281,85 | 70,49      | 303,60 |
| 360      | D76DE/02/11 | WA2+0   | 147,93                      | 232,1            |                          | 9 x 9                      | 32649568,42          | 5650402,80 | 50,9857589°          | 11,1309766° | 234,71        | 23,87           | 258,58 | 43,94      | 278,65 |
| 361      | D76DE/02/11 | WE2+0   | 153,02                      | 312,7            | 312,70                   | 9 x 9                      | 32649582,98          | 5650715,19 | 50,9885623°          | 11,1313125° | 230,05        | 23,90           | 253,95 | 43,88      | 273,93 |
| 362      | ZC          | T2+4    | 180,00                      | 169,7            | 757,70                   | 8 x 8                      | 32649513,14          | 5650869,80 | 50,9899698°          | 11,1303818° | 228,84        | 36,65           | 265,49 | 53,88      | 282,72 |
| 363      | D76/09/21   | T2S+15  | 180,00                      | 232,9            |                          | 14 x 14                    | 32649417,47          | 5651082,19 | 50,9919033°          | 11,1291070° | 224,23        | 43,71           | 267,94 | 62,68      | 286,91 |
| 364      | D16DE/02/21 | WA3+7.5 | 153,49                      | 355,1            |                          | 10 x 10                    | 32649271,57          | 5651405,97 | 50,9948507°          | 11,1271626° | 208,87        | 32,00           | 240,87 | 51,96      | 260,83 |
| 365      | D76DE/02/11 | WE3+5   | 172,82                      | 240,0            | 240,00                   | 10 x 10                    | 32649085,69          | 5651557,77 | 50,9962630°          | 11,1245780° | 198,64        | 29,04           | 227,68 | 49,00      | 247,64 |
| PVIB     |             |         | 86,03                       | 105,2            | 105,20                   |                            | 32648996,50          | 5651613,62 | 50,9967880°          | 11,1233308° | 196,77        | 18,63           | 215,40 | 21,23      | 218,00 |

Leitungslänge 87,34 km

Erläuterung: Mast Nr. mit \* kennzeichnet die standortgleichen Masttausche