

Mastliste



Planfeststellungsunterlage

Leitungsname

380-kV-Leitung Handewitt - Kassoe, Nr.327

Abschnitt Flensburg - Bundesgrenze

Anlage 8.2

| | | | | | | | | | | | | | |
|-------------------|--|----------------------------|--|-------------------------------|-------------|--------------|--|---|-----------------|------------|--------------|-------------|-------------|
| Bemerkungen: | | Eiszone 2 Windzone 3 | | | | | | | | | | | |
| Beseilung: | Typ mit Zugspannung : | Abschnitt von - bis | geändert | | | | | | | geändert | | | |
| LS: | 2x3x4x 565-AL1/72-ST1A, MZS=46,00N/mm ² | Mast 1 - Mast 26 | revidiert | | | | | | | gesehen | | | |
| LS: | 2x3x4x 565-AL1/72-ST1A, MZS=23,00N/mm ² | Portal - Mast 1 | geprüft | 03.05.2019 | Lohmüller | EQOS | | | | Ausführung | | | |
| ES: | 264-AL1/34-ST1A, dhgl. zum LS | Portal - Mast 1 - Mast 26 | aufgestellt | 29.04.2019 | Pötzsch | EQOS | | | | geprüft | Planung | 15.05.2019 | Dr. Böttger |
| LWL: | äquivalent zu 264-AL1/34-ST1A, dhgl. zum ES | Portal - Mast 1 - Mast 26 | | Datum | Name | Firma | | | | | Datum | Name | |
| | | |  | EQOS Energie Deutschland GmbH | | | |  | TenneT TSO GmbH | | | | |

| Mast | | | | | | | | | | | | | Leitung | | | | Bemerkungen | | |
|---------|-----------|-----------------|----------|-------------------------|------------------------|--------|------------|-------|-------|-------|----------------|---------------------|----------------------|---------------------|----------------------|--------------------|-------------------------|-------------------------|---|
| Bau Nr. | Betr. Nr. | Masttyp | | Gestänge | Hochw.-fundam. HWF [m] | DH [m] | SchrägfüÙe | | | | mast-lieferant | FP-Höhe ü. NHN. [m] | ESP-Höhe ü. NHN. [m] | ESP-Höhe ü. EOK [m] | Leitungswinkel [gon] | Spannfeldlänge [m] | Leiter Absp.Abschn. [m] | Erdseil Absp.-Absp. [m] | |
| | | Abspannmast | Tragmast | | | | 1 [m] | 2 [m] | 3 [m] | 4 [m] | | | | | | | | | |
| | POR | Portal | | 380-kV UW Handewitt_327 | | | | | | | | | | 115,46 | | | | | |
| | 1 | WE/WAdiff140-27 | | D-2-E-2016.2 | | | 0 | 0 | 0 | 0 | | 30,40 | 54,90 | 24,50 | 112,14 | 112,14 | 112,1 | | |
| | 2 | WA120-24+6 | | D-2-E-2015.1 | | | - | - | - | - | | 29,70 | 69,70 | 40,00 | 293,00 | 293,00 | 293,0 | | Bestandsmast; Masterhöhung um +6m; Trav. nicht winkelhalbierend |
| | 3 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 29,45 | 72,45 | 43,00 | 355,97 | | | | Gestängewechsel auf Donau |
| | 4 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 29,60 | 85,10 | 55,50 | 411,50 | | | | |
| | 5 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 29,80 | 85,30 | 55,50 | 335,50 | | | | |
| | 6 | WA140-36,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 29,70 | 85,20 | 55,50 | 313,00 | 1415,97 | 1416,0 | | |
| | 7 | WA140-36,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 28,80 | 84,80 | 56,00 | 320,00 | 320,00 | 320,0 | | |
| | 8 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 29,40 | 85,40 | 56,00 | 285,00 | | | | |
| | 9 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 29,25 | 84,75 | 55,50 | 325,00 | | | | |
| | 10 | WA140-36,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 28,60 | 84,10 | 55,50 | 350,00 | 960,00 | 960,0 | | |
| | 11 | WA140-39,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 29,15 | 85,15 | 56,00 | 464,00 | 464,00 | 464,0 | | |
| | 12 | WA140-36,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 29,25 | 88,25 | 59,00 | 460,00 | 460,00 | 460,0 | | |
| | 13 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 28,95 | 84,95 | 56,00 | 300,00 | | | | |
| | | | | | | | 0 | 0 | 0 | 0 | | 29,20 | 84,70 | 55,50 | 390,00 | | | | |

Mastliste


Planfeststellungsunterlage

Leitungsname

380-kV-Leitung Handewitt - Kassoe, Nr.327

Abschnitt Flensburg - Bundesgrenze

Anlage 8.2

| | | | | | | | | | | | | | |
|-------------------|--|----------------------------|--|--------------|-------------|--------------|-------------------------------|--|--|---|---------|-----------------|-------------|
| Bemerkungen: | | Eiszone 2 Windzone 3 | | | | | | | | | | | |
| Beseilung: | Typ mit Zugspannung : | Abschnitt von - bis | geändert | | | | | | | geändert | | | |
| LS: | 2x3x4x 565-AL1/72-ST1A, MZS=46,00N/mm ² | Mast 1 - Mast 26 | revidiert | | | | | | | gesehen | | | |
| LS: | 2x3x4x 565-AL1/72-ST1A, MZS=23,00N/mm ² | Portal - Mast 1 | geprüft | 03.05.2019 | Lohmüller | EQOS | | | | Ausführung | | | |
| ES: | 264-AL1/34-ST1A, dhgl. zum LS | Portal - Mast 1 - Mast 26 | aufgestellt | 29.04.2019 | Pötzsch | EQOS | | | | geprüft | Planung | 15.05.2019 | Dr. Böttger |
| LWL: | äquivalent zu 264-AL1/34-ST1A, dhgl. zum ES | Portal - Mast 1 - Mast 26 | | Datum | Name | Firma | | | | | | Datum | Name |
| | | |  | | | | EQOS Energie Deutschland GmbH | | |  | | TenneT TSO GmbH | |

| Mast | | | | | | | | | | | | | Leitung | | | | Bemerkungen | | |
|---------|-------------|-----------------|----------|--------------|------------------------|--------|------------|-------|-------|---|----------------|---------------------|----------------------|---------------------|----------------------|--------------------|-------------|-------------------------|-------------------------------------|
| Bau Nr. | Betr. Nr. | Masttyp | | Gestänge | Hochw.-fundam. HWF [m] | DH [m] | SchrägfüÙe | | | | mast-lieferant | FP-Höhe ü. NHN. [m] | ESP-Höhe ü. NHN. [m] | ESP-Höhe ü. EOK [m] | Leitungswinkel [gon] | Spannfeldlänge [m] | | Leiter Absp.Abschn. [m] | Erdseil Absp.-Absp. [m] |
| | Abspannmast | Tragmast | 1 [m] | | | | 2 [m] | 3 [m] | 4 [m] | | | | | | | | | | |
| | 14 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 29,90 | 85,40 | 55,50 | 200,00 | | | | |
| | 15 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 30,65 | 86,15 | 55,50 | 200,00 | 384,00 | | | |
| | 16 | WA140-39,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 31,25 | 90,25 | 59,00 | 159,78 | 379,00 | 1453,00 | 1453,0 | |
| | 17 | WA120-39,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 31,35 | 90,85 | 59,50 | 249,76 | 483,00 | 483,00 | 483,0 | |
| | 18 | | T1-41,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 28,60 | 87,10 | 58,50 | 200,00 | 300,00 | | | |
| | 19 | | T1-41,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 28,50 | 87,00 | 58,50 | 200,00 | 310,00 | | | |
| | 20 | WA160-39,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 32,30 | 91,30 | 59,00 | 215,71 | 420,15 | 1030,15 | 1030,2 | |
| | 21 | WA140-36,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 32,90 | 88,90 | 56,00 | 175,58 | 349,96 | 349,96 | 350,0 | |
| | 22 | WA160-36,00 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 33,60 | 89,60 | 56,00 | 192,94 | 300,07 | 300,07 | 300,1 | |
| | 23 | WA140-36,00 | | D-2-D-2016.4 | | | 0,5 | 1,0 | 1,0 | 0 | | 34,20 | 90,20 | 56,00 | 163,02 | 346,20 | 346,20 | 346,2 | theoretische Höhe Mastmitte +0,81 m |
| | 24 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 34,85 | 90,35 | 55,50 | 200,00 | 404,00 | | | |
| | 25 | | T1-38,00 | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 35,90 | 91,40 | 55,50 | 200,00 | 426,00 | | | |
| | 26 | WE/WAdiff140-33 | | D-2-D-2016.4 | | | 0 | 0 | 0 | 0 | | 35,80 | 89,30 | 53,50 | 220,00 | 424,55 | 1254,55 | 1254,5 | |
| | | | | | | | | | | | | | | | 353,09 | | | | |