



Planfeststellungsunterlage

Aufgestellt
Bayreuth, den 30.06.2023

TenneT
Offshore GmbH

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Trassenpositionsliste (route positioning list) Seetrasse ±525-kV-DC-Leitg. NOR-9-2

Anhang 1 zu Anlage 4

Nr	Länge [km]		Bezeichnung	WGS 84		UTM 32		DHDN 2		DHDN 3	
	Länge	kumuliert		WGS 84 X	WGS 84 Y	UTM 32 X	UTM 32 Y	DHDN 2 Rechts	DHDN 2 Hoch	DHDN 3 Rechts	DHDN 3 Hoch
1	0,000	0,000	BMH Dornum	7° 26,704' E	53° 40,758' N	397296,56	5948964,38	2595473,25737419	5950577,26827644	3397268,05045883	5950730,41498909
2	0,013	0,013	AC	7° 26,693' E	53° 40,762' N	397285,07	5948971,30	2595461,48266658	5950583,69921124	3397256,55727034	5950737,33695734
3	0,027	0,041	AC	7° 26,68' E	53° 40,774' N	397270,68	5948994,31	2595446,13096287	5950606,08776904	3397242,16327933	5950760,35350576
4	0,005	0,045	cable split	7° 26,679' E	53° 40,776' N	397270,25	5948999,08	2595445,49999112	5950610,83665487	3397241,7331607	5950765,12486365
5	0,015	0,060	DS HDD Entry Baltrum2	7° 26,678' E	53° 40,784' N	397268,91	5949014,02	2595443,52751799	5950625,70858063	3397240,38969018	5950780,06701607
6	1,314	1,374	DE HDD Exit Baltrum2	7° 26,545' E	53° 41,489' N	397151,46	5950322,73	2595270,93931485	5951928,6478273	3397122,91279155	5952089,15036676
7	0,035	1,409	Cable Split Baltrum2	7° 26,541' E	53° 41,507' N	397148,32	5950357,59	2595266,32464697	5951963,34882603	3397119,76602369	5952124,01578896
8	0,000	1,409	AC	7° 26,541' E	53° 41,507' N	397148,32	5950357,59	2595266,32351124	5951963,35438456	3397119,76512344	5952124,02139056
9	0,020	1,429	AC	7° 26,54' E	53° 41,518' N	397146,94	5950377,12	2595264,12337099	5951982,81229047	3397118,38774423	5952143,55514965
10	2,308	3,737	CX Telecom OOS	7° 25,95' E	53° 42,712' N	396546,94	5952606,08	2594570,44198792	5954185,05334868	3396518,22503793	5954373,14668599
11	0,522	4,260	AC	7° 25,817' E	53° 42,983' N	396411,41	5953110,55	2594413,69834104	5954683,4929978	3396382,65059327	5954877,76757408
12	0,003	4,262	Cable Split Baltrum2	7° 25,816' E	53° 42,984' N	396410,67	5953113,27	2594412,85239489	5954686,17810497	3396381,91869058	5954880,48604761
13	0,040	4,302	AC	7° 25,806' E	53° 43,005' N	396400,61	5953151,48	2594401,18254205	5954723,93320683	3396371,85220299	5954918,70082148
14	0,000	4,302	DS HDD Entry Baltrum2	7° 25,806' E	53° 43,005' N	396400,49	5953151,88	2594401,0424271	5954724,33746173	3396371,72926894	5954919,11063808
15	1,707	6,009	DE HDD Exit Baltrum2	7° 25,326' E	53° 43,88' N	395908,76	5954786,01	2593840,6475076	5956336,67939267	3395879,86632813	5956553,70473939
16	0,043	6,052	Cable Split Baltrum2	7° 25,314' E	53° 43,902' N	395896,21	5954827,56	2593826,35404617	5956377,66532585	3395867,3151516	5956595,25846276
17	0,170	6,222	AC	7° 25,266' E	53° 43,989' N	395847,38	5954989,99	2593770,69721967	5956537,9366951	3395818,47122251	5956757,74019401
18	0,939	7,160	AC	7° 24,921' E	53° 44,452' N	395487,13	5955856,66	2593374,08048341	5957388,84218317	3395458,11455712	5957624,65093999
19	1,838	8,999	baseline	7° 24,131' E	53° 45,326' N	394654,86	5957495,65	2592473,14311976	5958991,65186519	3394625,618994	5959264,11295182
20	0,805	9,803	AC	7° 23,785' E	53° 45,708' N	394290,50	5958213,19	2592078,71562883	5959693,3473433	3394261,15766862	5959981,85893979
21	0,985	10,788	AC	7° 23,332' E	53° 46,166' N	393812,59	5959073,96	2591564,75791921	5960533,37599487	3393783,11184693	5960842,86967457
22	0,642	11,430	WD 10m LAT	7° 23,037' E	53° 46,465' N	393500,76	5959635,59	2591229,41009	5961081,47490685	3393471,19697996	5961404,6611874
23	2,996	14,426	AC	7° 21,658' E	53° 47,859' N	392046,34	5962255,13	2589665,2820943	5963637,87134586	3392016,3765911	5964024,94535892

24	1,409	15,835	National Park boundary	7° 20,532' E	53° 48,223' N	390825,71	5962958,61	2588415,73118484	5964289,31786866	3390795,40268902	5964728,62928828
25	2,019	17,854	WD 20m LAT	7° 18,917' E	53° 48,744' N	389076,52	5963966,72	2586625,11472333	5965222,83661631	3389045,72822798	5965737,01902561
26	1,168	19,023	AC	7° 17,982' E	53° 49,046' N	388064,28	5964550,10	2585588,90566432	5965763,04827897	3388033,2069561	5966320,56539596
27	0,093	19,116	AC	7° 17,963' E	53° 49,095' N	388045,33	5964641,27	2585566,11815202	5965853,36220664	3388014,25461232	5966411,76734295
28	1,646	20,762	AC	7° 18,828' E	53° 49,82' N	389026,11	5965963,58	2586490,34796944	5967216,23255757	3388995,30947113	5967734,44735305
29	0,066	20,828	PX Europe2 IS	7° 18,859' E	53° 49,85' N	389062,06	5966018,52	2586523,95264807	5967272,6572749	3389031,27075931	5967789,40479606
30	0,673	21,501	PX Europe1 IS	7° 19,183' E	53° 50,159' N	389430,53	5966581,62	2586868,36801969	5967850,95903663	3389399,83972834	5968352,66732145
31	0,068	21,569	AC	7° 19,216' E	53° 50,19' N	389467,84	5966638,64	2586903,24252571	5967909,5182137	3389437,16009394	5968409,70355598
32	0,538	22,106	AC	7° 19,499' E	53° 50,427' N	389788,20	5967070,55	2587205,13175483	5968354,68838434	3389757,61238853	5968841,74133497
33	0,183	22,289	AC	7° 19,473' E	53° 50,524' N	389764,78	5967251,56	2587174,07269586	5968534,5782992	3389734,18291714	5969022,7933447
34	2,105	24,394	Traffic Separation Terschelling Approach	7° 17,947' E	53° 51,212' N	388121,88	5968567,19	2585476,65913657	5969779,87099855	3388090,82522243	5970338,80010038
35	1,653	26,047	CX DK-GER1 OOS	7° 16,747' E	53° 51,752' N	386831,22	5969600,75	2584143,17773649	5970758,15660695	3386799,80585515	5971372,65302823
36	7,726	33,773	AC	7° 11,136' E	53° 54,274' N	380800,96	5974429,77	2577912,90252305	5975328,757281	3380767,8742356	5976203,0452282
37	0,170	33,943	AC	7° 11,056' E	53° 54,353' N	380717,03	5974578,11	2577822,7619588	5975473,44956049	3380683,92646836	5976351,43582888
38	2,198	36,141	12nm boundary	7° 10,702' E	53° 55,52' N	380384,90	5976751,00	2577398,9271257	5977630,73270463	3380351,70317433	5978524,93829919
39	4,309	40,450	CX UK-GER4 OOS	7° 10,005' E	53° 57,806' N	379732,34	5981009,82	2576566,56127654	5981858,88822159	3379698,95652314	5982784,97493841
40	1,109	41,558	Traffic Separation Terschelling Approach	7° 9,826' E	53° 58,395' N	379564,44	5982105,67	2576352,38412089	5982946,83645341	3379531,0110218	5983881,13111943
41	14,294	55,852	CX NeuConnect planned	7° 7,504' E	54° 5,979' N	377399,68	5996234,75	2573590,45118613	5996973,91938228	3377365,65450697	5998014,22942493
42	4,140	59,993	Traffic Separation Western Approach	7° 6,829' E	54° 8,176' N	376772,66	6000327,48	2572790,2744719	6001037,04037673	3376738,45835029	6002108,1232452
43	7,039	67,032	CX DK-NL1 OOS	7° 5,678' E	54° 11,911' N	375706,57	6007285,63	2571429,63135395	6007944,78105359	3375672,08059083	6009068,25141986
44	1,049	68,081	CX DK-NL2 OOS	7° 5,507' E	54° 12,467' N	375547,77	6008322,10	2571226,93314183	6008973,73944698	3375513,23471556	6010105,02058586
45	1,178	69,259	Traffic Separation Western Approach	7° 5,314' E	54° 13,092' N	375369,36	6009486,58	2570999,1953599	6010129,77426079	3375334,77102215	6011269,83305031
46	3,595	72,854	research area	7° 4,724' E	54° 15' N	374824,84	6013040,54	2570304,10782343	6013657,94401185	3374790,10508378	6014824,80651648
47	3,854	76,709	AC	7° 4,092' E	54° 17,045' N	374242,44	6016850,73	2569560,21200809	6017440,50928508	3374207,54128571	6018636,07408282
48	0,622	77,331	PX Europe2 IS	7° 3,519' E	54° 17,04' N	373620,37	6016859,14	2568938,26079204	6017422,47123833	3373585,30066674	6018644,48855736
49	5,312	82,643	AC	6° 58,624' E	54° 16,998' N	368308,57	6016930,97	2563627,53361337	6017268,44797706	3368272,02678307	6018716,33945585
50	6,031	88,675	CX DK-NL4 OOS	6° 53,068' E	54° 16,931' N	362277,47	6016982,51	2557599,09204992	6017063,57489347	3362239,25359079	6018767,8896922
51	0,793	89,468	AC	6° 52,337' E	54° 16,922' N	361484,19	6016989,29	2556806,17743404	6017036,62811028	3361445,75626112	6018774,67005541
52	3,467	92,935	CX TAT-14N OOS	6° 49,145' E	54° 16,872' N	358017,53	6017003,90	2553341,77199252	6016903,8716029	3357978,13087895	6018789,28488066
53	9,807	102,742	AC	6° 40,113' E	54° 16,726' N	348210,52	6017045,23	2543541,45711262	6016528,32397907	3348168,39527358	6018830,62917267
54	1,654	104,396	CX TAT-10B OOS	6° 38,589' E	54° 16,699' N	346556,15	6017050,49	2541888,34021755	6016463,2631561	3346513,57099274	6018835,89068954
55	6,318	110,714	AC	6° 32,773' E	54° 16,594' N	340238,61	6017070,58	2535575,68637209	6016214,81864999	3340194,27649311	6018855,9814163
56	1,004	111,717	AC	6° 32,149' E	54° 16,993' N	339588,54	6017835,47	2534893,70359146	6016951,37486893	3339544,02238269	6019621,0882785
57	0,790	112,508	PX Europe1 IS	6° 31,605' E	54° 16,711' N	338979,31	6017331,85	2534306,4491893	6016422,32515454	3338934,62720255	6019117,3257131
58	0,398	112,905	AC	6° 31,331' E	54° 16,568' N	338672,82	6017078,49	2534011,01341989	6016156,17189265	3338628,05269104	6018863,89278817
59	1,421	114,326	research area	6° 30,023' E	54° 16,544' N	337252,12	6017084,03	2532591,40643346	6016101,32501818	3337206,95885031	6018869,43421804
60	0,056	114,382	AC	6° 29,971' E	54° 16,543' N	337195,86	6017084,25	2532535,19171943	6016099,15266267	3337150,68503879	6018869,65316654

61	0,294	114,676	AC	6° 29,788' E	54° 16,66' N	337005,44	6017308,19	2532335,43084039	6016314,79174728	3336960,21045173	6019093,65790437
62	3,251	117,927	CX BorWin3 IS	6° 27,776' E	54° 17,958' N	334909,03	6019792,56	2530135,40010407	6018707,72099501	3334863,22351724	6021578,73737951
63	0,113	118,040	CX COBRAcable IS	6° 27,706' E	54° 18,003' N	334836,39	6019878,65	2530059,16668505	6018790,63755668	3334790,5607806	6021664,84794167
64	0,365	118,405	AC	6° 27,48' E	54° 18,149' N	334601,01	6020157,59	2529812,15265002	6019059,30600142	3334555,11663334	6021943,86610443
65	3,494	121,899	CX DK-NL3 OOS	6° 24,3' E	54° 18,448' N	331173,56	6020837,37	2526359,08796726	6019592,71493065	3331126,71290563	6022623,83935084
66	1,759	123,658	AC	6° 22,699' E	54° 18,598' N	329447,98	6021179,61	2524620,63419024	6019861,25671698	3329400,65405506	6022966,1776322
67	1,029	124,687	AC	6° 21,809' E	54° 18,789' N	328496,05	6021570,30	2523653,0280316	6020211,09528537	3328448,46430217	6023356,98268626
68	0,421	125,108	AC	6° 21,425' E	54° 18,825' N	328083,15	6021652,29	2523237,0459502	6020275,44214362	3328035,44814593	6023438,9896928
69	1,905	127,013	CX Fano-Oye No2 OOS	6° 20,224' E	54° 19,675' N	326833,72	6023090,47	2521927,69145727	6021659,08307518	3326785,67251107	6024877,67912622
70	0,648	127,661	AC	6° 19,815' E	54° 19,829' N	326408,56	6023579,86	2521482,13535269	6022129,91354309	3326360,39065914	6025367,11177605
71	0,265	127,926	AC	6° 19,653' E	54° 19,936' N	326239,88	6023783,66	2521304,95094061	6022326,33835912	3326191,65980398	6025570,96948282
72	0,348	128,274	CX NorNed IS	6° 19,332' E	54° 19,931' N	325892,12	6023788,03	2520957,35408899	6022315,91395894	3325943,80690614	6025575,34093476
73	0,185	128,459	AC	6° 19,161' E	54° 19,929' N	325706,85	6023790,37	2520772,16746233	6022310,36409317	3325658,48379567	6025577,67374949
74	3,440	131,899	CX AC-1B2 IS	6° 17,045' E	54° 21,31' N	323512,54	6026439,70	2518467,36360347	6024863,72572565	3323463,57009753	6028227,75969634
75	3,544	135,443	CX OSIN Seq1 OOS	6° 14,86' E	54° 22,733' N	321250,57	6029168,44	2516091,57475524	6027493,48365656	3321200,97116084	6030957,28036563
76	3,660	139,104	AC	6° 12,609' E	54° 24,205' N	318922,62	6031993,00	2513645,78967433	6030216,08289973	3318872,37656027	6033782,6355156
77	2,879	141,983	AC	6° 10,843' E	54° 25,365' N	317098,40	6034220,53	2511728,62158324	6032363,66635704	3317047,65068713	6036010,80312638
78	2,658	144,641	AC	6° 9,211' E	54° 26,436' N	315414,50	6036276,76	2509958,91655846	6034346,06094665	3315363,2842133	6038067,61804815
79	0,700	145,341	CX GlobalTech1 OOS	6° 8,786' E	54° 26,721' N	314977,10	6036823,75	2509498,67718487	6034873,84792304	3314925,7608974	6038614,75863149
80	0,122	145,464	CX Albatros IS	6° 8,712' E	54° 26,771' N	314900,61	6036919,40	2509418,1925676	6034966,14458777	3314849,24879979	6038710,44000403
81	0,809	146,272	AC	6° 8,221' E	54° 27,1' N	314395,57	6037551,25	2508886,77732697	6035575,8177625	3314344,07464227	6039342,46299098
82	1,459	147,731	AC	6° 7,326' E	54° 27,689' N	313472,78	6038680,88	2507916,84184177	6036664,96237128	3313421,02890965	6040472,41957417
83	1,093	148,824	AC	6° 6,667' E	54° 28,136' N	312795,80	6039538,88	2507204,02704763	6037493,21647423	3312743,86150843	6041330,65979787
84	0,078	148,902	AC	6° 6,619' E	54° 28,167' N	312745,99	6039598,89	2507151,71163096	6037551,04852531	3312694,03640417	6041390,69424567
85	0,456	149,358	AC	6° 6,337' E	54° 28,349' N	312454,83	6039949,72	2506845,91321418	6037889,09417194	3312402,79471456	6041741,61409486
86	1,565	150,923	AC	6° 5,38' E	54° 28,983' N	311470,33	6041166,42	2505810,62117554	6039062,56946342	3311418,02319061	6042958,66899862
87	2,299	153,222	AC	6° 3,988' E	54° 29,92' N	310040,30	6042966,12	2504305,42492815	6040799,41303817	3309987,59341541	6044758,8783919
88	1,834	155,056	AC	6° 2,877' E	54° 30,668' N	308900,06	6044402,42	2503105,19525136	6042185,57174254	3308847,03775027	6046195,58145054
89	0,539	155,595	AC	6° 2,47' E	54° 30,837' N	308474,72	6044733,89	2502666,18068492	6042498,6575682	3308421,57922936	6046527,24818084
90	0,384	155,979	AC	6° 2,148' E	54° 30,923' N	308133,52	6044909,64	2502317,86583323	6042659,57326248	3308080,28781075	6046702,94701233
91	1,181	157,159	AC	6° 1,322' E	54° 31,341' N	307276,33	6045721,61	2501426,99353946	6043434,12798992	3307222,86130783	6047515,14987242
92	1,972	159,132	CX Fano-Oye No1 OOS	5° 59,943' E	54° 32,039' N	305844,36	6047078,07	2499938,75567479	6044728,06003865	3305790,49548684	6048871,98942962
93	1,025	160,157	AC	5° 59,226' E	54° 32,401' N	305100,35	6047782,85	2499165,50905675	6045400,34706794	3305046,27785981	6049576,96874309
94	2,143	162,299	AC	5° 57,732' E	54° 33,162' N	303550,97	6049262,88	2497554,71991858	6046812,68338787	3303496,46580619	6051057,41887352
95	2,330	164,629	AC	5° 56,106' E	54° 33,989' N	301866,17	6050872,31	2495803,14250957	6048348,48038252	3301811,19472406	6052667,30783053
96	0,681	165,310	AC	5° 55,635' E	54° 34,233' N	301377,70	6051346,42	2495295,00261422	6048801,22955325	3301322,59803944	6053141,55314146
97	0,200	165,510	AC	5° 55,493' E	54° 34,303' N	301230,85	6051482,41	2495142,51287558	6048930,80328486	3301175,70443506	6053277,58084964

