



Planänderungsunterlage

Aufgestellt
Bayreuth, den

20.12.2017

TenneT
Offshore GmbH

Trassenpositionsliste (route positioning list) Seetrasse 600-kV-Leitg. DolWin epsilon - Emden/Ost

Anhang 4.1.2

1	0,000	0,000	BMH Hanswehrum	7,017068	53,426879	368248,56	5921590,33	2567646.00457	5922170.78943	3368266.74530	5923518.58427
2	0,006	0,006	AC 01	7,016976	53,426889	368242,44	5921591,52	2567639.83845	5922171.72125	3368260.62285	5923519.77469
3	0,020	0,026	AC 02	7,016733	53,426988	368226,60	5921603,02	2567623.52491	5922182.54761	3368244.77642	5923531.27915
4	0,005	0,031	AC 03	7,016658	53,426996	368221,70	5921604,02	2567618.58599	5922183.34087	3368239.87445	5923532.27951
5	0,165	0,196	Boundary National Park	7,014193	53,427151	368058,36	5921625,86	2567454.43231	5922198.29648	3368076.46900	5923554.12687
6	0,426	0,622	AC 04	7,007811	53,427552	367635,65	5921682,28	2567029.62138	5922236.90022	3367653.58960	5923610.56589
7	0,036	0,658	AC 05	7,007272	53,427497	367599,65	5921677,11	2566993.86206	5922230.21933	3367617.57525	5923605.39352
8	3,106	3,765	AC 06	6,965424	53,439937	364859,02	5923139,34	2564193.51037	5923576.21130	3364875.83781	5925068.18499
9	1,175	4,940	Boundary National Park	6,948437	53,436995	363721,44	5922844,44	2563069.08874	5923233.65148	3363737.80567	5924773.15765
10	1,248	6,188	AC 07	6,930398	53,433868	362513,25	5922531,24	2561874.87992	5922869.83735	3362529.13547	5924459.82240
11	4,308	10,496	AC 08	6,888024	53,463177	359795,19	5925873,82	2559018.03066	5926095.79811	3359809.96144	5927803.71554
12	0,141	10,638	AC 09	6,886631	53,464140	359705,91	5925983,58	2558924.19304	5926201.72603	3359720.64485	5927913.51866
13	0,158	10,796	Boundary Nature Conservatory	6,884680	53,464952	359579,11	5926077,76	2558793.51675	5926290.50564	3359593.79339	5928007.73524
14	2,715	13,510	AC 10	6,851141	53,478905	357399,78	5927696,37	2556547.57400	5927816.28049	3357413.57906	5929626.97391
15	4,751	18,261	AC 11	6,799432	53,508434	354070,22	5931085,51	2553077.69188	5931062.86858	3354082.66043	5933017.44053
16	10,732	28,994	AC 12	6,671141	53,567262	345778,02	5937899,02	2544504.60317	5937522.10750	3345787.09067	5939833.60425
17	4,204	33,198	AC 13	6,623728	53,592377	342732,02	5940796,20	2541338.83712	5940288.71093	3342739.84971	5942731.91662
18	1,675	34,873	Baseline	6,603570	53,601478	341432,27	5941853,17	2539995.54196	5941290.07638	3341439.57169	5943789.29817
19	2,091	36,963	AC 14	6,578404	53,612829	339810,34	5943172,13	2538319.27820	5942539.63011	3339816.98280	5945108.77174
20	1,878	38,841	Boundrya Nature Conservatory	6,561989	53,626596	338777,19	5944740,44	2537220.81875	5944063.14198	3338783.40709	5946677.69979
21	1,808	40,649	AC 15	6,546177	53,639848	337782,57	5946250,26	2536163.31938	5945529.81932	3337788.37727	5948188.11478
22	0,597	41,247	CX Borkum-Dumpton OOS	6,545936	53,645213	337787,26	5946847,50	2536142.81691	5946126.78112	3337793.06422	5948785.59343
23	0,418	41,665	CX Lowestoft-Borkum OOS	6,545786	53,648971	337791,74	5947265,85	2536129.64830	5946544.98660	3337797.54255	5949204.11060
24	1,245	42,910	CX Borkum-Brest OOS	6,545261	53,660149	337799,98	5948510,37	2536085.38570	5947788.86194	3337805.77557	5950449.12787
25	0,602	43,511	AC 16	6,544949	53,665552	337800,17	5949111,94	2536060.19758	5948389.96021	3337805.96068	5951050.93820
26	0,369	43,880	CX COBRACable as planned	6,542878	53,668633	337675,18	5949459,38	2535920.64933	5948731.84984	3337680.91788	5951398.51597



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27	0,244	44,124	AC 17	6,541509	53,670666	337592,56	5949688,60	2535828.42453	5948957.40109	3337598.26299	5951627.82686
28	0,669	44,793	CX Riffgat IS	6,543956	53,676497	337776,62	5950331,61	2535985.20769	5949607.66361	3337782.39121	5952271.09526
29	0,094	44,886	CX Leer-Winterton 1 OOS	6,544307	53,677311	337802,94	5950421,33	2536007.72106	5949698.42256	3337808.72098	5952360.85133
30	0,506	45,392	CX unknown cable	6,546153	53,681719	337941,73	5950907,44	2536125.88882	5950190.00112	3337947.56241	5952847.15667
31	0,264	45,656	CX UK-GER2 OOS	6,547099	53,684024	338013,06	5951161,57	2536186.43841	5950446.93845	3338018.91881	5953101.38878
32	0,238	45,894	AC 18	6,547986	53,686100	338079,63	5951390,49	2536243.29534	5950678.48516	3338085.51351	5953330.40079
33	0,048	45,942	AC 19	6,548067	53,686530	338086,61	5951438,18	2536248.25731	5950726.43171	3338092.49591	5953378.10990
34	0,165	46,107	CX unknown cable	6,548146	53,688011	338097,47	5951602,72	2536252.16515	5950891.29890	3338103.35888	5953542.71572
35	0,588	46,695	Boundary Nature Conservatory	6,548425	53,693291	338136,19	5952189,35	2536266.09776	5951479.09556	3338142.08951	5954129.58039
36	0,041	46,736	AC 20	6,548445	53,693657	338138,87	5952229,96	2536267.06176	5951519.78631	3338144.77024	5954170.20664
37	0,256	46,992	CX unknown cable	6,548451	53,695955	338148,13	5952485,55	2536265.52758	5951775.56349	3338154.03183	5954425.89882
38	1,671	48,663	CX Lowestoft-Borkum OOS	6,548559	53,710974	338212,91	5954155,73	2536259.76062	5953447.14702	3338218.82391	5956096.74657
39	0,052	48,715	AC 21	6,548548	53,711437	338213,93	5954207,26	2536258.60460	5953498.67902	3338219.84390	5956148.29716
40	0,070	48,785	AC 22	6,548416	53,712060	338207,61	5954276,91	2536249.34952	5953568.00673	3338213.52080	5956217.97494
41	2,102	50,887	CX TAT 14J IS	6,541807	53,730539	337842,65	5956347,25	2535797.27544	5955621.28678	3337848.39791	5958289.13897
42	1,569	52,456	TSS Start	6,536870	53,744326	337570,24	5957892,03	2535459.85263	5957153.32804	3337575.86633	5959834.53382
43	0,910	53,366	AC 23	6,534003	53,752328	337412,14	5958788,60	2535264.01500	5958042.50264	3337417.69577	5960731.46066
44	1,518	54,884	AC 24	6,530424	53,765803	337228,35	5960295,58	2535016.72034	5959540.51039	3337233.81991	5962239.04112
45	4,476	59,360	Boundary Nature Conservatory	6,516356	53,805145	336454,39	5964703,71	2534057.12958	5963912.38795	3336459.51435	5966648.92553
46	0,067	59,427	12nm Zone	6,516145	53,805734	336442,79	5964769,69	2534042.75042	5963977.82439	3336447.90917	5966714.93179
47	3,151	62,578	AC 25	6,506223	53,833431	335897,87	5967873,23	2533367.08259	5967055.81731	3335902.74588	5969819.70693
48	0,878	63,456	AC 26	6,504975	53,841285	335846,49	5968749,63	2533278.68980	5967929.33364	3335851.33812	5970696.45656
49	4,153	67,609	TSS End	6,492706	53,877890	335183,42	5972849,56	2532442.76407	5971997.88378	3335187.96942	5974798.01863
50	0,009	67,618	AC 27	6,492678	53,877972	335181,93	5972858,78	2532440.88526	5972007.03322	3335186.47875	5974807.24230
51	3,835	71,453	CX SeaMeWe 3 IS	6,478258	53,911358	334366,33	5976605,75	2531467.41428	5975716.42745	3334370.52206	5978555.70207
52	0,193	71,646	AC 28	6,477534	53,913039	334325,48	5976794,43	2531418.61278	5975903.22374	3334329.65418	5978744.45709



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53	0,060	71,706	AC 29	6,477213	53,913543	334306,36	5976851,26	2531397.10338	5975959.19789	3334310.52608	5978801.30963
54	0,060	71,766	AC 30	6,476791	53,914021	334280,58	5976905,40	2531369.05327	5976012.20238	3334284.73534	5978855.47104
55	0,060	71,826	AC 31	6,476276	53,914466	334248,50	5976956,06	2531334.85561	5976061.46309	3334252.64211	5978906.15101
56	0,060	71,886	AC 32	6,475674	53,914871	334210,59	5977002,52	2531295.01049	5976106.28049	3334214.71658	5978952.62925
57	0,880	72,766	AC 33	6,466136	53,920425	333606,39	5977642,63	2530664.21627	5976720.29167	3333610.27000	5979592.98990
58	0,066	72,832	AC 34	6,465495	53,920883	333566,13	5977695,11	2530621.76826	5976771.02438	3333569.99349	5979645.49053
59	4,942	77,774	AC 35	6,418964	53,955779	330652,60	5981686,61	2527541.68600	5980635.85860	3330655.26701	5983638.56056
60	1,041	78,815	AC 36	6,410721	53,963768	330144,37	5982594,98	2526995.41790	5981521.94288	3330146.82656	5984547.28913
61	0,060	78,875	AC 37	6,410343	53,964258	330121,55	5982650,43	2526970.26893	5981576.37976	3330123.99699	5984602.76109
62	0,060	78,935	AC 38	6,410067	53,964772	330105,53	5982708,22	2526951.81512	5981633.44263	3330107.97012	5984660.57403
63	0,070	79,005	AC 39	6,409879	53,965391	330095,75	5982777,47	2526939.11072	5981702.22008	3330098.18564	5984729.85161
64	0,775	79,779	AC 40	6,409120	53,972336	330074,21	5983551,80	2526884.79544	5982474.98498	3330076.63065	5985504.49066
65	0,120	79,899	AC 41	6,409002	53,973413	330070,87	5983671,83	2526876.37464	5982594.77230	3330073.28833	5985624.56857
66	0,151	80,050	Boundary Nature Conservatory	6,408651	53,974755	330053,31	5983821,93	2526852.47218	5982744.00198	3330055.72008	5985774.72836
67	1,198	81,249	AC 42	6,405866	53,985395	329914,07	5985012,13	2526662.93669	5983927.29979	3329916.41466	5986965.40252
68	0,471	81,720	AC 43	6,406301	53,989621	329959,83	5985481,05	2526688.79425	5984397.76228	3329962.18906	5987434.51015
69	0,135	81,855	AC 44	6,405515	53,990741	329912,87	5985607,49	2526636.51763	5984522.10619	3329915.20927	5987561.00026
70	0,175	82,029	AC 45	6,403522	53,991783	329786,49	5985728,21	2526505.13038	5984637.37039	3329788.77781	5987681.76742
71	4,251	86,281	AC 46	6,360804	54,020521	327105,91	5989028,13	2523687.01454	5987820.90079	3327107.10020	5990982.98309
72	0,099	86,380	AC 47	6,359436	54,020889	327017,81	5989072,37	2523597.11541	5987861.36924	3327018.96465	5991027.24003
73	0,297	86,676	CX NorNed IS	6,354912	54,020897	326721,55	5989084,38	2523300.60124	5987860.81386	3326722.58626	5991039.25238
74	3,555	90,231	AC 48	6,300665	54,021036	323169,27	5989233,98	2519745.06954	5987859.74373	3323168.88657	5991188.88288
75	0,410	90,641	AC 49	6,296189	54,023607	322887,07	5989531,15	2519450.52370	5988144.69325	3322886.57144	5991486.16923
76	4,242	94,884	AC 50	6,294342	54,061707	322928,17	5993773,34	2519311.76119	5992384.89359	3322927.65297	5995730.05351
77	0,251	95,135	AC 51	6,291851	54,063422	322772,50	5993970,31	2519147.87660	5992575.08965	3322771.91920	5995927.10088
78	0,089	95,223	CX possible unknown cable	6,290521	54,063568	322686,10	5993989,96	2519060.71954	5992591.05887	3322685.48454	5995946.75802



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79	7,455	102,678	AC 52	6,178576	54,075854	315416,53	5995642,80	2511727.59732	5993934.15160	3315412.99838	5997600.19831
80	0,115	102,794	AC 53	6,176853	54,075635	315302,84	5995622,97	2511614.85251	5993909.51848	3315299.26315	5997580.35946
81	0,250	103,044	AC 54	6,173717	54,074353	315092,03	5995488,58	2511409.93506	5993766.31198	3315088.37008	5997445.91407
82	0,239	103,283	500m Safety Zone	6,172764	54,072282	315020,51	5995260,70	2511348.14425	5993535.60837	3315016.82339	5997217.94250
83	0,000	103,283	AC 55	6,172763	54,072279	315020,41	5995260,37	2511348.05833	5993535.27443	3315016.72335	5997217.61236
84	0,500	103,783	PF DolWin epsilon	6,171750	54,067827	314934,39	5994767,92	2511282.99940	5993039.62919	3314930.67304	5996724.96503

Nachrichtlich: Anlandung bis Routenänderung durch Tausch mit COBRACable; Grenze Planfeststellung (12 sm Grenze) bis Plattform

Planänderungsbereich: Abschnitt niedersächsisches Küstenmeer

Die Länge unter "kumuliert" entspricht dem Kilometerpunkt (KP) der Kabelroute.