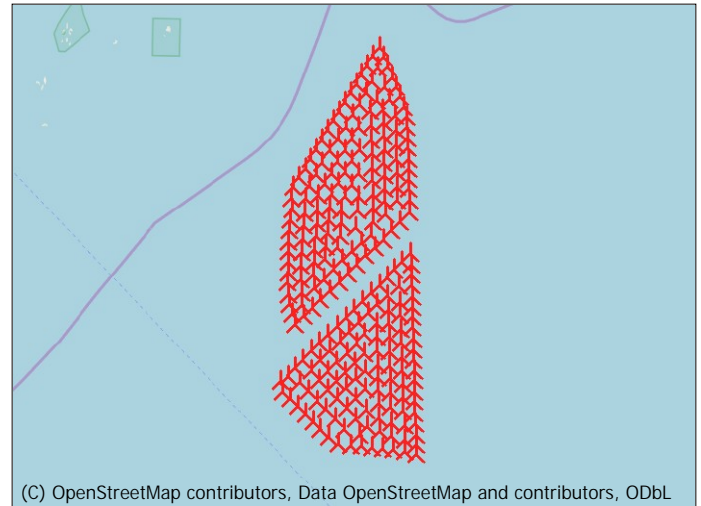


NORD2000 - Main Result

Calculation: Offshore Delta Extent

Assumptions

Weather stability	70.0 %
Relative humidity	15.0 °C
Air temperature	2.0 m
Height for air temperature	Night: Clear sky
Stability parameters	0.0100
Inverse Monin Obukhov length	0.0500
Temperature scale T*	
Terrain	
Flat area with fixed elevation	0.0 m above sea level
Uniform roughness length	0.0010 m
Uniform roughness class	0.3
Uniform terrain type	G
Wind speed criteria	
Uniform wind speed at 10 m agl.	
Wind speed	8.0 m/s
Wind direction	0.0 ° - 330.0 ° - 30.0 °
Height above ground level for receiver	1.5 m
Wind speed has been extrapolated to calculation height using IEC profile shear (z0 = 0.05m)	
No stability correction	
Version	6.005



Scale 1:1 250 000

▲ New WTG

All coordinates are in
Swedish UTM 33-SWREF99 (SE)

WTGs

	Easting	Northing	Z	Row data/Description	WTG type		Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Noise data		Wind speed [m/s]	LwA,ref [dB(A)]
					Valid	Manufact.					Creator	Name		
1	797 474	6 531 166	-143.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
2	800 388	6 539 511	-157.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
3	800 235	6 541 223	-153.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
4	800 094	6 543 035	-148.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
5	799 916	6 544 768	-149.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
6	799 711	6 546 449	-145.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
7	799 491	6 548 179	-144.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
8	799 346	6 550 028	-140.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
9	799 132	6 551 751	-133.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
10	798 951	6 553 556	-128.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
11	798 819	6 555 244	-135.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
12	795 559	6 531 217	-136.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
13	793 846	6 531 319	-166.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
14	792 066	6 531 440	-176.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
15	790 251	6 531 520	-168.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
16	786 618	6 532 610	-151.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
17	785 123	6 533 748	-148.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
18	783 739	6 535 013	-145.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
19	782 381	6 536 145	-147.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
20	780 948	6 537 343	-146.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
21	779 651	6 538 462	-137.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
22	778 327	6 539 493	-131.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
23	780 067	6 543 679	-110.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
24	781 136	6 545 082	-103.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
25	779 585	6 550 879	-106.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
26	778 973	6 552 511	-98.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
27	778 280	6 554 177	-104.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
28	782 530	6 546 720	-106.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
29	783 794	6 548 137	-141.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
30	785 218	6 549 527	-152.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
31	786 595	6 550 992	-147.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
32	787 929	6 552 493	-133.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
33	789 139	6 554 064	-124.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
34	790 372	6 555 540	-116.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
35	791 779	6 557 086	-112.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
36	794 315	6 559 864	-116.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
37	793 020	6 558 480	-117.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
38	798 086	6 562 243	-101.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2

To be continued on next page...

NORD2000 - Main Result

Calculation: Offshore Delta Extent

...continued from previous page

	Easting	Northing	Z	Row data/Description	WTG type		Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Noise data		Wind speed [m/s]	LwA,ref [dB(A)]
					Valid	Manufact.					Creator	Name		
39	798 419	6 558 846	-126.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
40	798 242	6 560 608	-117.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
41	798 645	6 556 969	-128.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
42	778 062	6 555 837	-99.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
43	777 788	6 557 728	-98.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
44	777 720	6 561 132	-93.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
45	777 790	6 559 380	-97.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
46	777 579	6 562 833	-87.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
47	777 471	6 564 615	-94.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
48	777 473	6 566 447	-88.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
49	777 527	6 568 235	-77.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
50	777 581	6 569 948	-75.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
51	777 437	6 571 684	-81.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
52	777 564	6 573 479	-88.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
53	778 368	6 575 165	-65.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
54	779 296	6 576 743	-68.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
55	780 058	6 578 425	-64.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
56	780 907	6 579 995	-60.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
57	781 825	6 581 689	-55.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
58	782 631	6 583 294	-55.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
59	783 430	6 584 978	-51.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
60	784 282	6 586 469	-50.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
61	785 155	6 588 196	-65.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
62	785 919	6 589 797	-56.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
63	786 724	6 591 362	-51.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
64	787 445	6 592 923	-47.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
65	788 231	6 594 430	-56.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
66	789 049	6 596 017	-49.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
67	789 992	6 597 496	-49.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
68	790 822	6 595 952	-51.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
69	791 705	6 594 434	-49.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
70	792 518	6 592 832	-49.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
71	793 291	6 591 300	-51.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
72	794 075	6 589 796	-55.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
73	794 808	6 588 225	-60.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
74	795 464	6 586 575	-63.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
75	795 643	6 584 786	-65.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
76	795 810	6 583 153	-66.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
77	795 980	6 581 479	-69.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
78	796 195	6 579 730	-70.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
79	796 329	6 578 013	-67.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
80	796 542	6 576 301	-76.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
81	796 715	6 574 586	-74.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
82	796 934	6 572 794	-72.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
83	797 162	6 570 885	-84.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
84	793 040	6 566 078	-115.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
85	791 699	6 564 517	-108.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
86	780 868	6 552 312	-89.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
87	789 046	6 561 517	-99.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
88	782 148	6 553 859	-107.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
89	783 457	6 555 343	-113.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
90	784 985	6 556 895	-99.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
91	786 352	6 558 474	-103.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
92	787 680	6 560 013	-99.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
93	790 388	6 563 077	-102.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
94	780 190	6 556 281	-94.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
95	782 177	6 557 216	-98.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
96	783 894	6 558 751	-104.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
97	791 019	6 566 710	-105.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
98	790 882	6 571 068	-81.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
99	790 709	6 573 335	-79.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
100	790 517	6 575 618	-72.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
101	790 287	6 577 820	-68.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
102	790 116	6 580 045	-68.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2

To be continued on next page...

NORD2000 - Main Result

Calculation: Offshore Delta Extent

...continued from previous page

	Easting	Northing	Z	Row data/Description	WTG type			Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Noise data		Wind speed [m/s]	LwA,ref [dB(A)]
					Valid	Manufact.	Type-generator				Creator	Name		
103	788 447	6 590 066	-60.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
104	787 462	6 588 073	-62.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
105	785 491	6 584 046	-57.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
106	786 476	6 586 079	-55.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
107	783 220	6 580 053	-59.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
108	784 507	6 582 048	-59.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
109	781 218	6 575 856	-62.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
110	780 117	6 573 951	-81.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
111	779 748	6 571 780	-83.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
112	779 660	6 567 386	-83.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
113	779 700	6 565 114	-96.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
114	779 914	6 558 431	-88.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
115	779 787	6 562 802	-88.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
116	779 795	6 560 590	-90.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
117	781 878	6 559 421	-92.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
118	781 827	6 561 410	-93.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
119	779 680	6 569 493	-83.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
120	782 147	6 577 943	-63.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
121	782 835	6 574 391	-76.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
122	781 878	6 572 434	-83.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
123	781 790	6 570 094	-82.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
124	791 168	6 568 887	-95.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
125	782 823	6 543 518	-93.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
126	784 205	6 545 314	-120.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
127	785 665	6 547 005	-167.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
128	787 226	6 548 609	-138.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
129	790 087	6 551 927	-135.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
130	791 487	6 553 592	-147.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
131	792 765	6 555 250	-133.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
132	793 201	6 549 810	-126.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
133	794 387	6 538 749	-148.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
134	794 625	6 536 445	-135.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
135	794 836	6 534 235	-163.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
136	790 788	6 535 970	-149.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
137	787 556	6 539 078	-166.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
138	784 332	6 541 850	-125.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
139	793 929	6 543 155	-148.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
140	793 656	6 545 303	-155.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
141	794 122	6 540 928	-163.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
142	781 853	6 565 754	-85.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
143	788 097	6 563 613	-93.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
144	789 554	6 565 221	-94.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
145	781 710	6 563 529	-100.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
146	781 825	6 567 904	-94.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
147	793 383	6 547 596	-137.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
148	788 609	6 550 219	-143.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
149	792 997	6 552 005	-124.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
150	785 679	6 543 531	-154.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
151	792 783	6 534 924	-180.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
152	785 801	6 540 328	-150.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
153	789 245	6 537 591	-161.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
154	789 130	6 592 027	-48.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
155	786 597	6 562 042	-94.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
156	780 405	6 554 183	-94.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
157	789 311	6 586 891	-55.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
158	789 544	6 584 653	-56.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
159	789 782	6 582 336	-64.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
160	785 324	6 560 347	-91.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
161	786 962	6 545 229	-170.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
162	788 492	6 546 786	-130.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
163	789 931	6 548 496	-128.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
164	791 219	6 550 075	-123.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
165	787 174	6 541 950	-162.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
166	788 382	6 543 604	-166.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2

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NORD2000 - Main Result

Calculation: Offshore Delta Extent

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	Easting	Northing	Z	Row data/Description	WTG type			Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Noise data		Wind speed [m/s]	LwA,ref [dB(A)]
					Valid	Manufact.	Type-generator				Creator	Name		
167	789 942	6 545 284	-137.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
168	791 341	6 546 992	-124.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
169	788 813	6 540 838	-164.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
170	790 253	6 542 550	-155.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
171	791 747	6 544 068	-140.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
172	790 459	6 539 352	-173.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
173	791 945	6 540 990	-148.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
174	792 344	6 537 589	-188.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
175	783 753	6 576 380	-65.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
176	784 611	6 578 346	-66.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
177	785 633	6 580 205	-63.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
178	786 681	6 582 223	-57.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
179	787 581	6 584 112	-53.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
180	783 837	6 561 957	-89.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
181	783 697	6 564 131	-110.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
182	783 905	6 566 408	-98.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
183	783 879	6 568 628	-86.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
184	783 902	6 570 731	-75.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
185	784 129	6 572 731	-68.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
186	785 069	6 574 666	-64.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
187	785 968	6 576 597	-63.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
188	786 982	6 578 575	-65.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
189	787 994	6 580 552	-64.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
190	785 679	6 564 041	-86.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
191	785 975	6 566 169	-94.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
192	785 952	6 568 349	-80.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
193	786 281	6 572 639	-74.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
194	785 882	6 570 385	-78.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
195	787 162	6 574 587	-60.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
196	788 206	6 576 686	-67.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
197	788 520	6 572 838	-77.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
198	788 484	6 570 493	-80.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
199	788 396	6 567 789	-101.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
200	794 393	6 567 735	-87.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
201	795 722	6 569 194	-95.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
202	797 900	6 563 972	-103.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
203	795 416	6 561 155	-111.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
204	796 471	6 562 596	-118.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
205	800 583	6 537 762	-176.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
206	799 379	6 531 014	-184.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
207	801 290	6 530 783	-193.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
208	800 793	6 535 889	-184.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
209	801 033	6 534 099	-188.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
210	801 160	6 532 406	-183.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
211	793 008	6 570 272	-83.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
212	792 755	6 572 316	-80.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
213	792 655	6 574 409	-78.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
214	792 389	6 576 606	-69.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
215	792 166	6 578 765	-66.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
216	792 061	6 580 933	-66.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
217	791 844	6 583 012	-62.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
218	791 658	6 585 210	-58.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
219	791 360	6 587 320	-58.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
220	790 284	6 588 859	-59.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
221	791 303	6 591 185	-50.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
222	792 416	6 589 253	-58.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
223	789 940	6 594 204	-53.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
224	793 572	6 586 556	-62.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
225	793 853	6 584 244	-68.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
226	794 119	6 581 833	-68.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
227	794 204	6 579 502	-68.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
228	794 501	6 577 242	-66.0	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
229	794 805	6 574 870	-78.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2
230	794 887	6 572 575	-78.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4	12.2	115.2

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Calculation: Offshore Delta Extent

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	Easting	Northing	Z	Row data/Description	WTG type		Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Noise data		Wind speed [m/s]	LwA,ref [dB(A)]
					Valid	Manufact.					Creator	Name		
231	797 029	6 533 613	-151.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
232	799 230	6 533 206	-180.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
233	796 875	6 535 883	-133.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
234	796 551	6 538 297	-151.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
235	796 312	6 540 637	-183.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
236	796 074	6 542 976	-156.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
237	795 839	6 545 274	-142.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
238	795 607	6 547 531	-151.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
239	795 402	6 549 947	-140.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
240	795 135	6 552 158	-127.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
241	794 897	6 554 490	-120.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
242	794 621	6 556 817	-122.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
243	799 024	6 535 520	-194.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
244	798 665	6 537 853	-179.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
245	798 490	6 540 138	-164.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
246	798 165	6 542 293	-175.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
247	797 849	6 544 585	-180.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
248	797 694	6 546 812	-164.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
249	797 376	6 549 141	-139.1	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
250	797 257	6 551 407	-135.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
251	796 911	6 553 648	-153.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
252	796 675	6 555 939	-126.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
253	796 295	6 558 573	-127.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
254	788 268	6 531 708	-172.4	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
255	778 959	6 542 310	-115.9	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
256	777 790	6 541 214	-119.5	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
257	780 941	6 541 336	-121.7	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
258	789 047	6 534 033	-169.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
259	785 815	6 537 142	-149.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
260	782 512	6 539 910	-140.2	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
261	784 060	6 538 393	-151.3	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
262	787 504	6 535 654	-148.8	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2
263	791 582	6 533 409	-184.6	MODERNENERGY ME263...	Yes	MODERNENERGY	ME263-20-20 000	20 000	263.0	160.0	USER	115.4 dBa	12.2	115.2

Calculation Results

Project:
Offshore_Delta

Licensed user:
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Lantvårngatan 8
SE-65221 Karlstad
+46 702185064
Niklas Sondell / niklas.sondell@modernenergy.se
Calculated:
2021-11-09 13:03/3.5.552

NORD2000 - Assumptions for NORD2000 calculation

Calculation: Offshore Delta Extent

Assumptions

Weather stability	
Relative humidity	70.0 %
Air temperature	15.0 °C
Height for air temperature	2.0 m
Stability parameters	Night; Clear sky
Inverse Monin Obukhov length	0.0100
Temperature scale T*	0.0500
Terrain	
Flat area with fixed elevation	0.0 m above sea level
Uniform roughness length	0.0010 m
Uniform roughness class	0.3
Uniform terrain type	G
Wind speed criteria	
Uniform wind speed at 10 m agl.	
Wind speed	8.0 m/s
Wind direction	0.0 ° - 330.0 ° - 30.0 °
Height above ground level for receiver	1.5 m
Wind speed has been extrapolated to calculation height using IEC profile shear (z0 = 0.05m)	
No stability correction	
Version	6.005

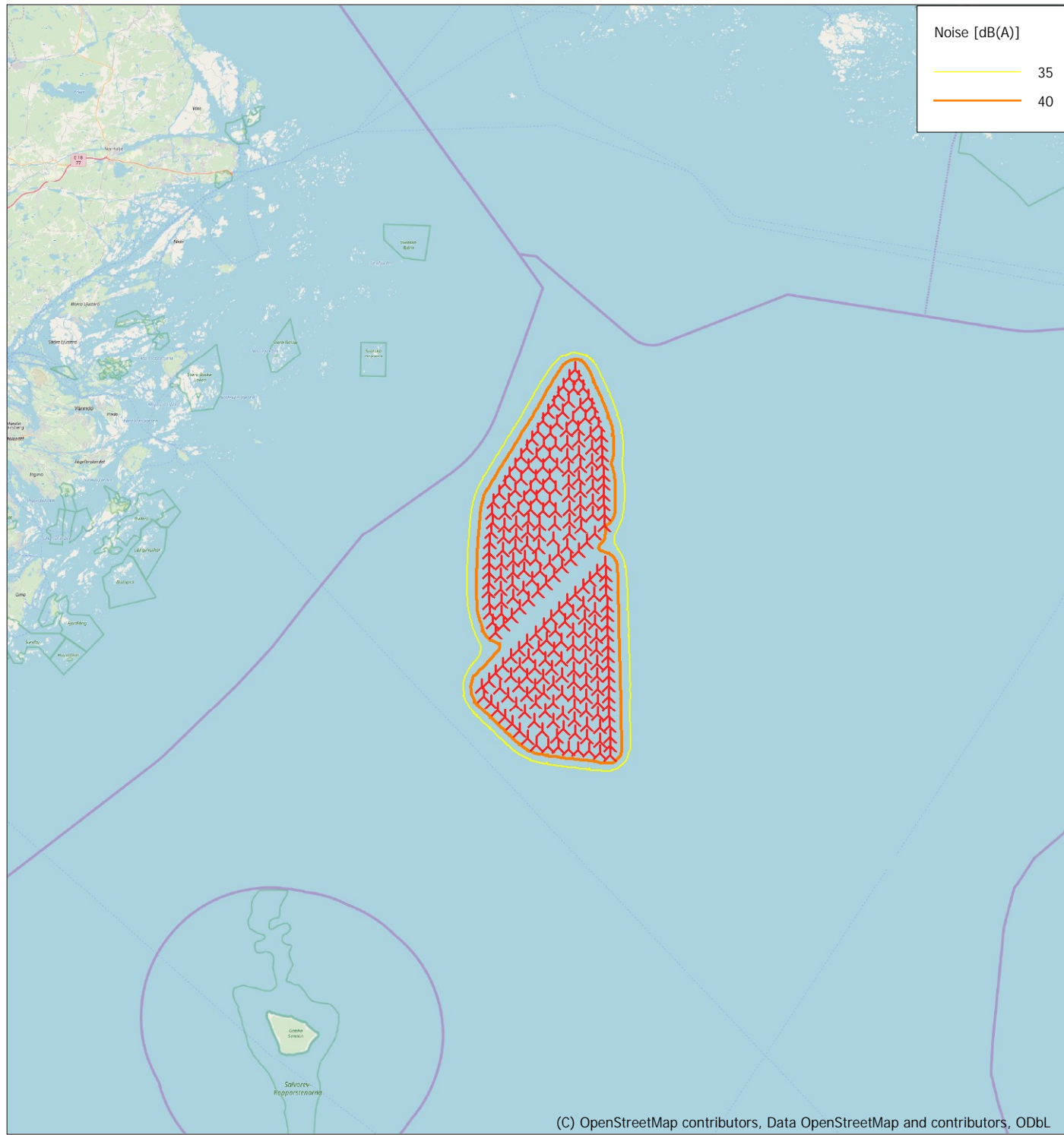
All coordinates are in
Swedish UTM 33-SWREF99 (SE)

WTG: MODERNENERGY ME263-20 20000 263.0 !O!
Noise: 115.4 dBa

Source	Source/Date	Creator	Edited
	2021-09-13	USER	2021-09-13 13:26

Wind speed [m/s]	LwA,ref [dB(A)]	Octave data							
		63 [dB(A)]	125 [dB(A)]	250 [dB(A)]	500 [dB(A)]	1000 [dB(A)]	2000 [dB(A)]	4000 [dB(A)]	8000 [dB(A)]
10.0	115.2	94.1	102.8	107.5	109.5	109.6	108.3	96.1	81.4
11.0	115.2	94.1	102.8	107.5	109.5	109.6	108.3	96.1	81.4
12.0	115.2	94.1	102.8	107.5	109.5	109.6	108.3	96.1	81.4

NORD2000 - 8.0 m/s
Calculation: Offshore Delta Extent



Map: EMD OpenStreetMap , Print scale 1:1 000 000, Map center Swedish UTM 33-SWREF99 (SE) East: 789 363 North: 6 564 140
New WTG