

Technical Appendix 11.13: Mitigated Directional Predictions

Table 11.13.1: Predicted Noise Levels for Vestas Option with Mitigation in 0 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	8.2	8.2	8.2	11.9	16.6	18.7	18.7	16.8	18.3	20.3	20.3	20.3
H2	7.8	7.8	7.8	11.5	16.1	18.1	18.2	16.4	17.8	19.9	19.9	19.9
H3	10.3	10.3	10.3	14.0	18.7	20.8	21.0	18.4	20.3	22.4	22.4	22.4
H4	11.4	11.4	11.4	15.1	19.8	22.1	22.2	19.5	21.5	23.5	23.5	23.5
H5	13.8	13.8	13.8	17.5	22.2	24.7	24.9	21.7	24.0	25.9	25.9	25.9
H6	16.9	16.9	16.9	20.6	25.2	27.8	28.0	24.6	27.2	29.0	29.0	29.0
H10	19.9	19.9	19.9	23.6	28.3	30.8	31.0	27.9	30.5	32.0	32.0	32.0
H11	18.1	18.1	18.1	21.8	26.5	29.0	29.1	26.1	28.5	30.2	30.2	30.2
H12	18.5	18.5	18.5	22.2	26.9	29.4	29.5	26.5	28.9	30.6	30.6	30.6
H13	18.9	18.9	18.9	22.6	27.3	29.8	30.0	26.9	29.4	31.0	31.0	31.0
H14	18.3	18.3	18.3	22.0	26.7	29.1	29.2	26.5	28.7	30.4	30.4	30.4
H16	18.0	18.0	18.0	21.7	26.4	28.8	28.9	26.2	28.4	30.1	30.1	30.1
H22	23.1	23.1	23.1	26.8	31.5	32.7	32.7	32.1	32.8	35.2	35.2	35.2
H24	20.4	20.4	20.4	24.1	28.8	29.2	29.2	28.5	28.8	32.5	32.5	32.5
H27	26.2	26.2	26.2	29.9	34.6	34.8	34.6	33.8	33.6	38.3	38.3	38.3
H33	20.4	20.4	20.4	24.1	28.8	30.1	30.0	29.7	29.5	32.5	32.5	32.5
H34	19.8	19.8	19.8	23.5	28.1	30.7	30.8	27.8	30.3	31.9	31.9	31.9
H39	19.9	19.9	19.9	23.6	28.2	29.3	29.1	28.6	28.4	32.0	32.0	32.0
H45	23.8	23.8	23.8	27.5	32.2	33.7	33.7	33.0	34.0	35.9	35.9	35.9
H49	24.4	24.4	24.4	28.1	32.8	33.1	32.9	32.0	31.9	36.5	36.5	36.5
H52	20.7	20.7	20.7	24.4	29.1	29.2	29.2	28.4	28.7	32.8	32.8	32.8
H91	21.0	21.0	21.0	24.7	29.4	29.8	29.8	29.1	29.6	33.1	33.1	33.1
H94	24.5	24.5	24.5	28.2	32.9	33.6	33.7	33.1	33.6	36.6	36.6	36.6
H158	11.2	11.2	11.2	14.9	19.6	21.8	21.9	19.3	21.2	23.3	23.3	23.3
H162	15.2	15.2	15.2	18.9	23.6	25.9	26.1	23.2	25.4	27.3	27.3	27.3
H164	16.1	16.1	16.1	19.8	24.5	27.0	27.2	23.9	26.4	28.2	28.2	28.2
H165	16.4	16.4	16.4	20.1	24.8	27.3	27.5	24.2	26.7	28.5	28.5	28.5
H168	21.7	21.7	21.7	25.4	30.1	31.5	31.5	31.0	31.9	33.8	33.8	33.8
H173	24.0	24.0	24.0	27.7	32.4	33.9	33.9	33.2	34.2	36.1	36.1	36.1
H209	26.3	26.3	26.3	30.0	34.7	35.0	34.7	33.9	33.8	38.4	38.4	38.4
H222	20.2	20.2	20.2	23.9	28.5	29.7	29.5	29.1	28.9	32.3	32.3	32.3
H224	24.1	24.1	24.1	27.8	32.4	32.7	32.6	31.8	31.7	36.2	36.2	36.2

**Table 11.13.2: Predicted Noise Levels for Vestas Option with Mitigation in 30 Degree Sector
- Day**

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	11.6	11.6	11.6	15.3	20.0	21.4	20.1	19.2	21.6	23.7	23.7	23.7
H2	11.2	11.2	11.2	14.9	19.5	21.0	19.8	18.9	21.1	23.3	23.3	23.3
H3	13.9	13.9	13.9	17.6	22.3	23.7	22.0	20.7	23.8	26.0	26.0	26.0
H4	15.6	15.6	15.6	19.3	23.9	25.4	23.4	21.9	25.7	27.7	27.7	27.7
H5	17.7	17.7	17.7	21.4	26.1	27.6	25.2	23.4	28.0	29.8	29.8	29.8
H6	20.0	20.0	20.0	23.7	28.4	29.8	27.5	25.8	30.2	32.1	32.1	32.1
H10	21.9	21.9	21.9	25.6	30.3	31.7	29.4	27.8	32.4	34.0	34.0	34.0
H11	20.6	20.6	20.6	24.3	29.0	30.4	28.3	26.8	31.0	32.7	32.7	32.7
H12	20.9	20.9	20.9	24.6	29.2	30.7	28.5	27.0	31.3	33.0	33.0	33.0
H13	21.2	21.2	21.2	24.9	29.6	31.0	28.8	27.3	31.6	33.3	33.3	33.3
H14	20.7	20.7	20.7	24.4	29.1	30.5	28.4	26.9	31.1	32.8	32.8	32.8
H16	20.5	20.5	20.5	24.2	28.9	30.3	28.2	26.8	30.9	32.6	32.6	32.6
H22	23.1	23.1	23.1	26.8	31.5	32.9	32.1	31.3	32.9	35.2	35.2	35.2
H24	20.4	20.4	20.4	24.1	28.8	29.9	29.5	28.3	29.0	32.5	32.5	32.5
H27	25.8	25.8	25.8	29.5	34.2	34.7	34.5	33.7	33.6	37.9	37.9	37.9
H33	17.9	17.9	17.9	21.6	26.2	27.7	27.6	27.4	27.3	30.0	30.0	30.0
H34	21.5	21.5	21.5	25.2	29.9	31.3	29.1	27.6	32.0	33.6	33.6	33.6
H39	17.9	17.9	17.9	21.6	26.3	27.6	27.5	27.1	26.9	30.0	30.0	30.0
H45	24.0	24.0	24.0	27.7	32.3	33.8	32.8	32.0	34.1	36.1	36.1	36.1
H49	23.9	23.9	23.9	27.6	32.3	32.9	32.6	31.8	31.8	36.0	36.0	36.0
H52	20.7	20.7	20.7	24.4	29.1	30.2	29.8	28.4	29.0	32.8	32.8	32.8
H91	21.0	21.0	21.0	24.7	29.4	30.5	30.0	28.7	29.8	33.1	33.1	33.1
H94	24.5	24.5	24.5	28.2	32.9	34.2	33.7	32.7	33.7	36.6	36.6	36.6
H158	15.4	15.4	15.4	19.1	23.8	25.2	23.2	21.8	25.5	27.5	27.5	27.5
H162	18.8	18.8	18.8	22.5	27.2	28.6	26.5	24.9	29.0	30.9	30.9	30.9
H164	19.5	19.5	19.5	23.2	27.9	29.3	27.1	25.4	29.7	31.6	31.6	31.6
H165	19.7	19.7	19.7	23.4	28.1	29.5	27.3	25.6	30.0	31.8	31.8	31.8
H168	21.9	21.9	21.9	25.6	30.3	31.7	30.7	30.0	32.0	34.0	34.0	34.0
H173	24.1	24.1	24.1	27.8	32.5	33.9	33.0	32.2	34.3	36.2	36.2	36.2
H209	25.9	25.9	25.9	29.6	34.3	34.9	34.6	33.8	33.7	38.0	38.0	38.0
H222	18.5	18.5	18.5	22.2	26.8	28.2	28.1	27.8	27.5	30.6	30.6	30.6
H224	23.6	23.6	23.6	27.3	32.0	32.7	32.5	31.7	31.8	35.7	35.7	35.7

**Table 11.13.3: Predicted Noise Levels for Vestas Option with Mitigation in 60 Degree Sector
- Day**

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	15.5	15.5	15.5	19.2	23.9	25.4	23.2	22.7	26.5	27.6	27.6	27.6
H2	15.2	15.2	15.2	18.9	23.5	25.1	23.1	22.7	26.2	27.3	27.3	27.3
H3	17.4	17.4	17.4	21.1	25.8	27.3	24.4	23.9	28.3	29.5	29.5	29.5
H4	18.0	18.0	18.0	21.7	26.3	27.9	25.1	23.9	28.9	30.1	30.1	30.1
H5	18.8	18.8	18.8	22.5	27.2	28.8	25.9	24.8	29.8	30.9	30.9	30.9
H6	20.7	20.7	20.7	24.4	29.1	30.6	27.7	26.5	31.7	32.8	32.8	32.8
H10	22.1	22.1	22.1	25.8	30.5	32.1	29.2	27.8	33.1	34.2	34.2	34.2
H11	20.9	20.9	20.9	24.6	29.2	30.8	28.1	26.9	31.9	33.0	33.0	33.0
H12	21.1	21.1	21.1	24.8	29.5	31.1	28.4	27.1	32.2	33.2	33.2	33.2
H13	21.4	21.4	21.4	25.1	29.8	31.4	28.6	27.3	32.5	33.5	33.5	33.5
H14	21.0	21.0	21.0	24.7	29.3	30.9	28.3	27.0	32.0	33.1	33.1	33.1
H16	20.8	20.8	20.8	24.5	29.1	30.7	28.2	26.9	31.8	32.9	32.9	32.9
H22	23.1	23.1	23.1	26.8	31.5	33.1	32.2	31.4	34.1	35.2	35.2	35.2
H24	20.4	20.4	20.4	24.1	28.8	30.2	29.8	29.8	31.2	32.5	32.5	32.5
H27	25.2	25.2	25.2	28.9	33.5	34.8	34.6	35.3	35.9	37.3	37.3	37.3
H33	15.0	15.0	15.0	18.7	23.4	24.9	24.9	25.1	26.6	27.1	27.1	27.1
H34	21.8	21.8	21.8	25.5	30.1	31.7	29.0	27.6	32.8	33.9	33.9	33.9
H39	14.4	14.4	14.4	18.1	22.7	24.1	24.2	24.4	25.6	26.5	26.5	26.5
H45	24.0	24.0	24.0	27.7	32.3	33.9	32.8	31.6	35.0	36.1	36.1	36.1
H49	22.5	22.5	22.5	26.2	30.9	32.1	32.0	32.6	33.2	34.6	34.6	34.6
H52	20.4	20.4	20.4	24.1	28.8	30.3	29.9	30.3	31.2	32.5	32.5	32.5
H91	21.0	21.0	21.0	24.7	29.4	30.8	30.3	30.3	31.9	33.1	33.1	33.1
H94	24.5	24.5	24.5	28.2	32.9	34.4	33.8	33.5	35.4	36.6	36.6	36.6
H158	17.9	17.9	17.9	21.6	26.3	27.8	25.0	24.0	28.8	30.0	30.0	30.0
H162	19.6	19.6	19.6	23.3	28.0	29.6	26.9	25.8	30.6	31.7	31.7	31.7
H164	20.3	20.3	20.3	24.0	28.6	30.2	27.4	26.2	31.2	32.4	32.4	32.4
H165	20.5	20.5	20.5	24.2	28.8	30.4	27.6	26.3	31.4	32.6	32.6	32.6
H168	21.9	21.9	21.9	25.6	30.3	31.8	30.8	29.7	33.0	34.0	34.0	34.0
H173	24.1	24.1	24.1	27.8	32.5	34.1	32.9	31.8	35.2	36.2	36.2	36.2
H209	25.3	25.3	25.3	29.0	33.7	34.9	34.8	35.5	36.1	37.4	37.4	37.4
H222	15.2	15.2	15.2	18.9	23.6	25.0	25.0	25.3	26.5	27.3	27.3	27.3
H224	22.4	22.4	22.4	26.1	30.8	32.0	32.0	32.5	33.3	34.5	34.5	34.5

**Table 11.13.4: Predicted Noise Levels for Vestas Option with Mitigation in 90 Degree Sector
- Day**

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.9	16.9	16.9	20.6	25.3	27.3	24.0	23.7	28.1	29.0	29.0	29.0
H2	16.4	16.4	16.4	20.1	24.8	26.7	23.7	23.6	27.7	28.5	28.5	28.5
H3	17.9	17.9	17.9	21.6	26.3	28.2	24.9	24.5	29.1	30.0	30.0	30.0
H4	18.0	18.0	18.0	21.7	26.3	28.2	24.8	24.2	29.2	30.1	30.1	30.1
H5	18.8	18.8	18.8	22.5	27.2	29.1	25.7	25.1	30.0	30.9	30.9	30.9
H6	20.7	20.7	20.7	24.4	29.1	30.9	27.5	26.8	31.9	32.8	32.8	32.8
H10	22.1	22.1	22.1	25.8	30.5	32.4	28.9	28.0	33.4	34.2	34.2	34.2
H11	20.9	20.9	20.9	24.6	29.2	31.1	27.9	27.1	32.1	33.0	33.0	33.0
H12	21.1	21.1	21.1	24.8	29.5	31.4	28.1	27.3	32.4	33.2	33.2	33.2
H13	21.4	21.4	21.4	25.1	29.8	31.7	28.3	27.5	32.7	33.5	33.5	33.5
H14	21.0	21.0	21.0	24.7	29.3	31.2	28.0	27.3	32.3	33.1	33.1	33.1
H16	20.8	20.8	20.8	24.5	29.1	31.0	27.9	27.2	32.1	32.9	32.9	32.9
H22	23.1	23.1	23.1	26.8	31.5	33.4	32.1	31.7	34.6	35.2	35.2	35.2
H24	19.7	19.7	19.7	23.4	28.1	30.1	29.5	30.6	31.4	31.8	31.8	31.8
H27	23.9	23.9	23.9	27.6	32.3	34.3	33.9	35.2	35.6	36.0	36.0	36.0
H33	13.7	13.7	13.7	17.4	22.1	25.0	23.6	25.4	25.7	25.8	25.8	25.8
H34	21.8	21.8	21.8	25.5	30.1	32.0	28.7	27.8	33.0	33.9	33.9	33.9
H39	12.2	12.2	12.2	15.9	20.6	23.2	22.1	23.7	24.2	24.3	24.3	24.3
H45	24.0	24.0	24.0	27.7	32.3	34.2	32.6	31.6	35.3	36.1	36.1	36.1
H49	20.1	20.1	20.1	23.8	28.5	30.5	30.1	31.4	31.8	32.2	32.2	32.2
H52	19.3	19.3	19.3	23.0	27.7	29.6	29.2	30.4	31.0	31.4	31.4	31.4
H91	19.6	19.6	19.6	23.3	28.0	30.0	29.3	30.4	31.3	31.7	31.7	31.7
H94	24.3	24.3	24.3	28.0	32.7	34.5	33.9	34.1	35.8	36.4	36.4	36.4
H158	17.9	17.9	17.9	21.6	26.3	28.1	24.8	24.3	29.1	30.0	30.0	30.0
H162	19.6	19.6	19.6	23.3	28.0	29.9	26.7	26.1	30.9	31.7	31.7	31.7
H164	20.3	20.3	20.3	24.0	28.6	30.5	27.1	26.5	31.5	32.4	32.4	32.4
H165	20.5	20.5	20.5	24.2	28.8	30.7	27.3	26.6	31.7	32.6	32.6	32.6
H168	21.9	21.9	21.9	25.6	30.3	32.1	30.6	29.9	33.4	34.0	34.0	34.0
H173	24.1	24.1	24.1	27.8	32.5	34.3	32.8	31.8	35.5	36.2	36.2	36.2
H209	24.2	24.2	24.2	27.9	32.5	34.6	34.1	35.4	35.8	36.3	36.3	36.3
H222	13.2	13.2	13.2	16.9	21.6	24.3	23.1	24.8	25.2	25.3	25.3	25.3
H224	19.9	19.9	19.9	23.6	28.2	30.4	29.8	31.1	31.6	32.0	32.0	32.0

Table 11.13.5: Predicted Noise Levels for Vestas Option with Mitigation in 120 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.9	16.9	16.9	20.6	25.3	27.3	25.8	23.7	29.0	29.0	29.0	29.0
H2	16.4	16.4	16.4	20.1	24.8	26.7	25.4	23.5	28.5	28.5	28.5	28.5
H3	17.9	17.9	17.9	21.6	26.3	28.2	26.7	24.5	30.0	30.0	30.0	30.0
H4	18.0	18.0	18.0	21.7	26.3	28.2	26.8	24.1	30.1	30.1	30.1	30.1
H5	18.8	18.8	18.8	22.5	27.2	29.1	27.6	25.1	30.9	30.9	30.9	30.9
H6	20.7	20.7	20.7	24.4	29.1	30.9	29.5	26.8	32.8	32.8	32.8	32.8
H10	22.1	22.1	22.1	25.8	30.5	32.4	31.0	28.0	34.2	34.2	34.2	34.2
H11	20.9	20.9	20.9	24.6	29.2	31.1	29.8	27.1	33.0	33.0	33.0	33.0
H12	21.1	21.1	21.1	24.8	29.5	31.4	30.1	27.3	33.2	33.2	33.2	33.2
H13	21.4	21.4	21.4	25.1	29.8	31.7	30.3	27.5	33.5	33.5	33.5	33.5
H14	21.0	21.0	21.0	24.7	29.3	31.2	30.0	27.2	33.1	33.1	33.1	33.1
H16	20.8	20.8	20.8	24.5	29.1	31.0	29.8	27.1	32.9	32.9	32.9	32.9
H22	22.5	22.5	22.5	26.2	30.9	32.8	32.5	31.4	34.6	34.6	34.6	34.6
H24	16.2	16.2	16.2	19.9	24.5	26.5	26.2	26.8	28.3	28.3	28.3	28.3
H27	22.8	22.8	22.8	26.5	31.2	33.1	32.9	34.4	34.9	34.9	34.9	34.9
H33	13.6	13.6	13.6	17.3	22.0	24.8	23.7	25.3	25.7	25.7	25.7	25.7
H34	21.8	21.8	21.8	25.5	30.1	32.0	30.7	27.8	33.9	33.9	33.9	33.9
H39	11.8	11.8	11.8	15.5	20.2	22.6	21.9	23.2	23.9	23.9	23.9	23.9
H45	23.6	23.6	23.6	27.3	31.9	33.8	33.4	31.4	35.7	35.7	35.7	35.7
H49	18.8	18.8	18.8	22.5	27.2	29.1	28.8	30.3	30.9	30.9	30.9	30.9
H52	15.6	15.6	15.6	19.3	24.0	25.9	25.7	26.3	27.7	27.7	27.7	27.7
H91	15.9	15.9	15.9	19.6	24.2	26.3	25.9	26.4	28.0	28.0	28.0	28.0
H94	23.8	23.8	23.8	27.5	32.1	34.0	33.8	33.6	35.9	35.9	35.9	35.9
H158	17.9	17.9	17.9	21.6	26.3	28.1	26.7	24.3	30.0	30.0	30.0	30.0
H162	19.6	19.6	19.6	23.3	28.0	29.9	28.5	26.1	31.7	31.7	31.7	31.7
H164	20.3	20.3	20.3	24.0	28.6	30.5	29.1	26.5	32.4	32.4	32.4	32.4
H165	20.5	20.5	20.5	24.2	28.8	30.7	29.3	26.6	32.6	32.6	32.6	32.6
H168	21.8	21.8	21.8	25.5	30.2	32.0	31.6	29.7	33.9	33.9	33.9	33.9
H173	23.8	23.8	23.8	27.5	32.2	34.0	33.7	31.6	35.9	35.9	35.9	35.9
H209	23.1	23.1	23.1	26.8	31.5	33.4	33.2	34.7	35.2	35.2	35.2	35.2
H222	12.8	12.8	12.8	16.5	21.1	23.7	22.9	24.3	24.9	24.9	24.9	24.9
H224	18.0	18.0	18.0	21.7	26.4	28.3	28.0	29.3	30.1	30.1	30.1	30.1

Table 11.13.6: Predicted Noise Levels for Vestas Option with Mitigation in 150 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.9	16.9	16.9	20.6	25.3	27.3	27.5	26.9	29.0	29.0	29.0	29.0
H2	16.4	16.4	16.4	20.1	24.8	26.9	27.1	26.5	28.5	28.5	28.5	28.5
H3	17.9	17.9	17.9	21.6	26.3	28.3	28.5	27.8	30.0	30.0	30.0	30.0
H4	18.0	18.0	18.0	21.7	26.3	28.3	28.5	27.8	30.1	30.1	30.1	30.1
H5	18.8	18.8	18.8	22.5	27.2	29.2	29.4	28.7	30.9	30.9	30.9	30.9
H6	20.7	20.7	20.7	24.4	29.1	31.0	31.2	30.5	32.8	32.8	32.8	32.8
H10	22.1	22.1	22.1	25.8	30.5	32.5	32.6	31.9	34.2	34.2	34.2	34.2
H11	20.9	20.9	20.9	24.6	29.2	31.2	31.4	30.8	33.0	33.0	33.0	33.0
H12	21.1	21.1	21.1	24.8	29.5	31.5	31.7	31.1	33.2	33.2	33.2	33.2
H13	21.4	21.4	21.4	25.1	29.8	31.8	32.0	31.3	33.5	33.5	33.5	33.5
H14	21.0	21.0	21.0	24.7	29.3	31.3	31.5	31.0	33.1	33.1	33.1	33.1
H16	20.8	20.8	20.8	24.5	29.1	31.1	31.3	30.8	32.9	32.9	32.9	32.9
H22	20.9	20.9	20.9	24.6	29.3	31.4	32.0	32.3	33.0	33.0	33.0	33.0
H24	12.8	12.8	12.8	16.5	21.2	23.3	24.3	24.7	24.9	24.9	24.9	24.9
H27	22.6	22.6	22.6	26.3	31.0	32.9	33.4	34.7	34.7	34.7	34.7	34.7
H33	14.8	14.8	14.8	18.5	23.2	25.9	26.2	26.8	26.9	26.9	26.9	26.9
H34	21.8	21.8	21.8	25.5	30.1	32.1	32.3	31.7	33.9	33.9	33.9	33.9
H39	12.8	12.8	12.8	16.5	21.2	23.7	24.0	24.8	24.9	24.9	24.9	24.9
H45	22.8	22.8	22.8	26.5	31.2	33.2	33.6	33.9	34.9	34.9	34.9	34.9
H49	18.7	18.7	18.7	22.4	27.1	29.0	29.6	30.7	30.8	30.8	30.8	30.8
H52	13.3	13.3	13.3	17.0	21.7	23.7	24.8	25.2	25.4	25.4	25.4	25.4
H91	13.1	13.1	13.1	16.8	21.5	23.6	24.5	24.9	25.2	25.2	25.2	25.2
H94	22.1	22.1	22.1	25.8	30.4	32.5	33.4	33.7	34.2	34.2	34.2	34.2
H158	17.9	17.9	17.9	21.6	26.3	28.2	28.4	27.8	30.0	30.0	30.0	30.0
H162	19.6	19.6	19.6	23.3	28.0	30.0	30.2	29.6	31.7	31.7	31.7	31.7
H164	20.3	20.3	20.3	24.0	28.6	30.6	30.8	30.1	32.4	32.4	32.4	32.4
H165	20.5	20.5	20.5	24.2	28.8	30.8	31.0	30.3	32.6	32.6	32.6	32.6
H168	20.6	20.6	20.6	24.3	29.0	31.0	31.5	31.8	32.7	32.7	32.7	32.7
H173	23.0	23.0	23.0	26.7	31.4	33.4	33.8	34.1	35.1	35.1	35.1	35.1
H209	22.9	22.9	22.9	26.6	31.3	33.2	33.7	35.0	35.0	35.0	35.0	35.0
H222	13.7	13.7	13.7	17.4	22.1	24.6	25.0	25.7	25.8	25.8	25.8	25.8
H224	17.7	17.7	17.7	21.4	26.1	28.0	28.7	29.7	29.8	29.8	29.8	29.8

Table 11.13.7: Predicted Noise Levels for Vestas Option with Mitigation in 180 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.9	16.9	16.9	20.6	25.3	28.0	28.8	29.0	29.0	29.0	29.0	29.0
H2	16.4	16.4	16.4	20.1	24.8	27.5	28.3	28.5	28.5	28.5	28.5	28.5
H3	17.9	17.9	17.9	21.6	26.3	29.0	29.9	30.0	30.0	30.0	30.0	30.0
H4	18.0	18.0	18.0	21.7	26.3	29.0	29.9	30.1	30.1	30.1	30.1	30.1
H5	18.8	18.8	18.8	22.5	27.2	29.8	30.7	30.9	30.9	30.9	30.9	30.9
H6	20.7	20.7	20.7	24.4	29.0	31.7	32.6	32.8	32.8	32.8	32.8	32.8
H10	21.8	21.8	21.8	25.5	30.2	32.7	33.7	33.9	33.9	33.9	33.9	33.9
H11	20.4	20.4	20.4	24.1	28.8	31.3	32.3	32.5	32.5	32.5	32.5	32.5
H12	20.7	20.7	20.7	24.4	29.1	31.6	32.6	32.8	32.8	32.8	32.8	32.8
H13	21.0	21.0	21.0	24.7	29.4	31.9	33.0	33.1	33.1	33.1	33.1	33.1
H14	20.4	20.4	20.4	24.1	28.8	31.3	32.4	32.5	32.5	32.5	32.5	32.5
H16	20.2	20.2	20.2	23.9	28.6	31.0	32.1	32.3	32.3	32.3	32.3	32.3
H22	18.4	18.4	18.4	22.1	26.8	28.7	30.4	30.5	30.5	30.5	30.5	30.5
H24	11.5	11.5	11.5	15.2	19.9	22.0	23.2	23.6	23.6	23.6	23.6	23.6
H27	23.0	23.0	23.0	26.7	31.4	33.4	34.0	35.1	35.1	35.1	35.1	35.1
H33	17.7	17.7	17.7	21.4	26.1	28.7	29.1	29.8	29.8	29.8	29.8	29.8
H34	21.0	21.0	21.0	24.7	29.4	31.8	33.0	33.1	33.1	33.1	33.1	33.1
H39	15.9	15.9	15.9	19.6	24.3	26.7	27.2	28.0	28.0	28.0	28.0	28.0
H45	20.9	20.9	20.9	24.6	29.3	31.2	32.9	33.0	33.0	33.0	33.0	33.0
H49	19.6	19.6	19.6	23.3	28.0	30.0	30.7	31.7	31.7	31.7	31.7	31.7
H52	12.7	12.7	12.7	16.4	21.1	23.0	24.5	24.8	24.8	24.8	24.8	24.8
H91	12.3	12.3	12.3	16.0	20.7	22.8	24.1	24.4	24.4	24.4	24.4	24.4
H94	20.6	20.6	20.6	24.3	29.0	31.0	32.6	32.7	32.7	32.7	32.7	32.7
H158	17.9	17.9	17.9	21.6	26.3	28.9	29.8	30.0	30.0	30.0	30.0	30.0
H162	19.5	19.5	19.5	23.2	27.9	30.5	31.5	31.6	31.6	31.6	31.6	31.6
H164	20.2	20.2	20.2	23.9	28.6	31.2	32.1	32.3	32.3	32.3	32.3	32.3
H165	20.4	20.4	20.4	24.1	28.8	31.4	32.4	32.5	32.5	32.5	32.5	32.5
H168	17.6	17.6	17.6	21.3	26.0	28.0	29.5	29.7	29.7	29.7	29.7	29.7
H173	21.3	21.3	21.3	25.0	29.7	31.6	33.3	33.4	33.4	33.4	33.4	33.4
H209	23.3	23.3	23.3	27.0	31.7	33.7	34.3	35.4	35.4	35.4	35.4	35.4
H222	16.6	16.6	16.6	20.3	24.9	27.4	27.9	28.7	28.7	28.7	28.7	28.7
H224	18.6	18.6	18.6	22.3	27.0	29.0	29.9	30.7	30.7	30.7	30.7	30.7

Table 11.13.8: Predicted Noise Levels for Vestas Option with Mitigation in 210 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.6	16.6	16.6	20.3	25.0	27.7	28.4	28.6	28.7	28.7	28.7	28.7
H2	16.1	16.1	16.1	19.8	24.5	27.1	27.9	28.0	28.2	28.2	28.2	28.2
H3	17.6	17.6	17.6	21.3	25.9	28.5	29.3	29.5	29.6	29.7	29.7	29.7
H4	16.7	16.7	16.7	20.4	25.1	27.5	28.5	28.7	28.8	28.8	28.8	28.8
H5	16.4	16.4	16.4	20.1	24.8	27.1	28.2	28.3	28.5	28.5	28.5	28.5
H6	18.4	18.4	18.4	22.1	26.8	29.3	30.2	30.4	30.5	30.5	30.5	30.5
H10	19.5	19.5	19.5	23.2	27.9	30.4	31.4	31.5	31.6	31.6	31.6	31.6
H11	17.4	17.4	17.4	21.1	25.8	28.2	29.2	29.3	29.4	29.5	29.5	29.5
H12	17.8	17.8	17.8	21.5	26.2	28.7	29.7	29.8	29.9	29.9	29.9	29.9
H13	18.3	18.3	18.3	22.0	26.7	29.2	30.2	30.3	30.4	30.4	30.4	30.4
H14	17.5	17.5	17.5	21.2	25.9	28.2	29.3	29.4	29.5	29.6	29.6	29.6
H16	17.2	17.2	17.2	20.9	25.5	27.9	29.0	29.1	29.2	29.3	29.3	29.3
H22	17.3	17.3	17.3	21.0	25.6	27.4	28.9	29.1	29.3	29.4	29.4	29.4
H24	11.7	11.7	11.7	15.4	20.1	22.1	22.6	23.0	23.7	23.8	23.8	23.8
H27	24.2	24.2	24.2	27.9	32.6	34.4	34.7	35.2	36.1	36.3	36.3	36.3
H33	20.4	20.4	20.4	24.1	28.8	31.4	31.7	32.1	32.3	32.5	32.5	32.5
H34	18.6	18.6	18.6	22.3	26.9	29.3	30.4	30.5	30.6	30.7	30.7	30.7
H39	19.1	19.1	19.1	22.8	27.5	29.8	30.0	30.6	30.9	31.2	31.2	31.2
H45	19.8	19.8	19.8	23.5	28.2	29.9	31.6	31.7	31.8	31.9	31.9	31.9
H49	21.7	21.7	21.7	25.4	30.1	32.0	32.2	32.7	33.6	33.8	33.8	33.8
H52	13.4	13.4	13.4	17.1	21.8	23.6	24.1	24.4	25.4	25.5	25.5	25.5
H91	12.8	12.8	12.8	16.5	21.2	23.1	23.7	24.0	24.9	24.9	24.9	24.9
H94	20.2	20.2	20.2	23.9	28.6	30.3	31.2	31.5	32.2	32.3	32.3	32.3
H158	16.6	16.6	16.6	20.3	25.0	27.4	28.4	28.5	28.7	28.7	28.7	28.7
H162	16.9	16.9	16.9	20.6	25.3	27.6	28.6	28.8	29.0	29.0	29.0	29.0
H164	17.8	17.8	17.8	21.5	26.2	28.6	29.6	29.7	29.9	29.9	29.9	29.9
H165	18.1	18.1	18.1	21.8	26.5	28.9	29.9	30.0	30.1	30.2	30.2	30.2
H168	15.5	15.5	15.5	19.2	23.9	25.7	27.2	27.4	27.6	27.6	27.6	27.6
H173	20.2	20.2	20.2	23.9	28.6	30.3	32.0	32.1	32.3	32.3	32.3	32.3
H209	24.4	24.4	24.4	28.1	32.8	34.7	34.9	35.4	36.3	36.5	36.5	36.5
H222	19.4	19.4	19.4	23.1	27.8	30.1	30.4	30.9	31.2	31.5	31.5	31.5
H224	20.7	20.7	20.7	24.4	29.1	30.9	31.2	31.6	32.7	32.8	32.8	32.8

Table 11.13.9: Predicted Noise Levels for Vestas Option with Mitigation in 240 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	14.2	14.2	14.2	17.9	22.5	25.0	25.8	25.7	25.9	26.3	26.3	26.3
H2	13.5	13.5	13.5	17.2	21.9	24.3	25.2	25.0	25.2	25.6	25.6	25.6
H3	14.2	14.2	14.2	17.9	22.5	24.8	25.9	25.6	25.9	26.3	26.3	26.3
H4	12.3	12.3	12.3	16.0	20.7	23.1	24.0	23.8	24.1	24.4	24.4	24.4
H5	12.5	12.5	12.5	16.2	20.9	23.2	24.1	23.9	24.2	24.6	24.6	24.6
H6	15.4	15.4	15.4	19.1	23.8	26.4	27.2	27.1	27.3	27.5	27.5	27.5
H10	17.6	17.6	17.6	21.3	26.0	28.6	29.5	29.4	29.5	29.7	29.7	29.7
H11	14.8	14.8	14.8	18.5	23.2	25.7	26.6	26.4	26.6	26.9	26.9	26.9
H12	15.4	15.4	15.4	19.1	23.8	26.3	27.2	27.1	27.2	27.5	27.5	27.5
H13	16.0	16.0	16.0	19.7	24.4	27.0	27.9	27.8	27.9	28.1	28.1	28.1
H14	14.9	14.9	14.9	18.6	23.3	25.7	26.7	26.5	26.7	27.0	27.0	27.0
H16	14.5	14.5	14.5	18.2	22.8	25.3	26.2	26.1	26.3	26.6	26.6	26.6
H22	17.3	17.3	17.3	21.0	25.7	27.3	28.9	28.1	29.0	29.4	29.4	29.4
H24	13.7	13.7	13.7	17.4	22.1	23.7	24.5	24.2	24.6	25.8	25.8	25.8
H27	25.1	25.1	25.1	28.8	33.5	34.5	34.8	34.8	34.9	37.2	37.2	37.2
H33	20.9	20.9	20.9	24.6	29.3	31.1	31.2	32.0	32.1	33.0	33.0	33.0
H34	16.5	16.5	16.5	20.2	24.9	27.3	28.3	28.2	28.4	28.6	28.6	28.6
H39	20.2	20.2	20.2	23.9	28.6	30.4	30.5	31.0	31.1	32.3	32.3	32.3
H45	19.6	19.6	19.6	23.3	28.0	29.7	31.4	30.6	31.5	31.7	31.7	31.7
H49	23.5	23.5	23.5	27.2	31.9	33.0	33.3	33.3	33.4	35.6	35.6	35.6
H52	15.9	15.9	15.9	19.6	24.3	25.9	26.7	26.3	26.8	28.0	28.0	28.0
H91	15.1	15.1	15.1	18.8	23.5	25.1	25.8	25.7	26.0	27.2	27.2	27.2
H94	20.4	20.4	20.4	24.1	28.8	30.4	31.5	30.8	31.6	32.5	32.5	32.5
H158	12.2	12.2	12.2	15.9	20.6	22.8	23.8	23.6	23.9	24.3	24.3	24.3
H162	13.2	13.2	13.2	16.9	21.6	24.0	24.9	24.7	24.9	25.3	25.3	25.3
H164	14.5	14.5	14.5	18.2	22.9	25.4	26.2	26.1	26.3	26.6	26.6	26.6
H165	14.9	14.9	14.9	18.6	23.3	25.9	26.7	26.6	26.7	27.0	27.0	27.0
H168	15.0	15.0	15.0	18.7	23.4	25.1	26.7	26.1	26.8	27.1	27.1	27.1
H173	20.0	20.0	20.0	23.7	28.4	30.1	31.9	31.1	31.9	32.1	32.1	32.1
H209	25.3	25.3	25.3	29.0	33.7	34.7	35.0	34.9	35.0	37.4	37.4	37.4
H222	20.6	20.6	20.6	24.3	28.9	30.8	30.8	31.5	31.5	32.7	32.7	32.7
H224	22.7	22.7	22.7	26.4	31.1	32.1	32.5	32.4	32.5	34.8	34.8	34.8

Table 11.13.10: Predicted Noise Levels for Vestas Option with Mitigation in 270 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	9.7	9.7	9.7	13.4	18.1	20.4	20.5	19.6	20.8	21.8	21.8	21.8
H2	9.1	9.1	9.1	12.8	17.5	19.8	19.8	18.9	20.1	21.2	21.2	21.2
H3	10.4	10.4	10.4	14.1	18.7	21.0	21.1	20.2	21.5	22.5	22.5	22.5
H4	9.5	9.5	9.5	13.2	17.8	20.2	20.2	19.3	20.6	21.6	21.6	21.6
H5	10.4	10.4	10.4	14.1	18.8	21.2	21.2	20.2	21.5	22.5	22.5	22.5
H6	14.1	14.1	14.1	17.8	22.5	25.2	25.3	24.1	25.7	26.2	26.2	26.2
H10	17.0	17.0	17.0	20.7	25.3	28.0	28.2	27.0	28.7	29.1	29.1	29.1
H11	13.8	13.8	13.8	17.5	22.2	24.8	24.9	23.8	25.4	25.9	25.9	25.9
H12	14.5	14.5	14.5	18.2	22.9	25.5	25.6	24.5	26.1	26.6	26.6	26.6
H13	15.2	15.2	15.2	18.9	23.6	26.2	26.4	25.3	26.9	27.3	27.3	27.3
H14	13.9	13.9	13.9	17.6	22.3	24.8	24.9	23.9	25.5	26.0	26.0	26.0
H16	13.4	13.4	13.4	17.1	21.8	24.3	24.4	23.4	24.9	25.5	25.5	25.5
H22	18.4	18.4	18.4	22.1	26.8	28.5	28.3	28.2	29.0	30.5	30.5	30.5
H24	17.4	17.4	17.4	21.1	25.8	27.3	26.5	26.3	26.7	29.5	29.5	29.5
H27	26.0	26.0	26.0	29.7	34.3	34.8	34.3	33.7	33.6	38.1	38.1	38.1
H33	20.9	20.9	20.9	24.6	29.3	30.4	30.4	30.3	30.3	33.0	33.0	33.0
H34	15.8	15.8	15.8	19.5	24.2	26.8	26.9	25.9	27.5	27.9	27.9	27.9
H39	20.2	20.2	20.2	23.9	28.6	29.6	29.5	29.3	29.3	32.3	32.3	32.3
H45	20.2	20.2	20.2	23.9	28.5	30.3	30.3	30.2	31.1	32.3	32.3	32.3
H49	24.4	24.4	24.4	28.1	32.7	33.3	32.8	32.3	32.2	36.5	36.5	36.5
H52	18.8	18.8	18.8	22.5	27.2	28.6	27.2	27.1	27.1	30.9	30.9	30.9
H91	19.0	19.0	19.0	22.7	27.4	28.8	27.8	27.7	28.1	31.1	31.1	31.1
H94	21.6	21.6	21.6	25.3	29.9	31.6	30.6	30.6	31.0	33.7	33.7	33.7
H158	9.2	9.2	9.2	12.9	17.6	19.8	19.9	19.0	20.3	21.3	21.3	21.3
H162	11.5	11.5	11.5	15.2	19.9	22.3	22.4	21.4	22.8	23.6	23.6	23.6
H164	13.0	13.0	13.0	16.7	21.4	24.0	24.1	23.0	24.5	25.1	25.1	25.1
H165	13.5	13.5	13.5	17.2	21.9	24.5	24.6	23.4	25.0	25.6	25.6	25.6
H168	15.6	15.6	15.6	19.3	24.0	25.7	25.6	25.5	26.5	27.7	27.7	27.7
H173	20.6	20.6	20.6	24.3	28.9	30.7	30.7	30.6	31.5	32.7	32.7	32.7
H209	26.1	26.1	26.1	29.8	34.5	35.0	34.4	33.9	33.7	38.2	38.2	38.2
H222	20.6	20.6	20.6	24.3	28.9	30.0	29.9	29.7	29.7	32.7	32.7	32.7
H224	23.9	23.9	23.9	27.6	32.3	32.9	32.3	31.9	31.7	36.0	36.0	36.0

Table 11.13.11: Predicted Noise Levels for Vestas Option with Mitigation in 300 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	7.4	7.4	7.4	11.1	15.8	18.0	18.1	18.5	17.2	19.5	19.5	19.5
H2	6.9	6.9	6.9	10.6	15.3	17.3	17.4	17.8	16.6	19.0	19.0	19.0
H3	8.7	8.7	8.7	12.4	17.0	19.3	19.4	19.8	18.4	20.8	20.8	20.8
H4	8.5	8.5	8.5	12.2	16.9	19.2	19.3	19.7	18.3	20.6	20.6	20.6
H5	10.0	10.0	10.0	13.7	18.4	20.8	20.9	21.3	19.8	22.1	22.1	22.1
H6	13.9	13.9	13.9	17.6	22.3	25.0	25.2	25.6	23.9	26.0	26.0	26.0
H10	17.1	17.1	17.1	20.8	25.4	28.2	28.4	28.9	27.1	29.2	29.2	29.2
H11	14.0	14.0	14.0	17.7	22.4	25.0	25.1	25.6	24.0	26.1	26.1	26.1
H12	14.6	14.6	14.6	18.3	23.0	25.6	25.8	26.3	24.6	26.7	26.7	26.7
H13	15.4	15.4	15.4	19.1	23.8	26.4	26.6	27.1	25.4	27.5	27.5	27.5
H14	14.1	14.1	14.1	17.8	22.5	25.0	25.1	25.7	24.1	26.2	26.2	26.2
H16	13.6	13.6	13.6	17.3	22.0	24.5	24.6	25.1	23.6	25.7	25.7	25.7
H22	20.6	20.6	20.6	24.3	29.0	30.7	30.7	31.5	30.4	32.7	32.7	32.7
H24	20.1	20.1	20.1	23.8	28.5	28.9	28.6	28.7	28.3	32.2	32.2	32.2
H27	26.2	26.2	26.2	29.9	34.6	34.8	34.3	33.7	33.6	38.3	38.3	38.3
H33	20.9	20.9	20.9	24.6	29.3	30.4	30.0	29.8	29.7	33.0	33.0	33.0
H34	16.2	16.2	16.2	19.9	24.5	27.1	27.3	27.9	26.2	28.3	28.3	28.3
H39	20.2	20.2	20.2	23.9	28.6	29.6	29.0	28.7	28.6	32.3	32.3	32.3
H45	21.6	21.6	21.6	25.3	30.0	31.8	31.9	32.7	31.6	33.7	33.7	33.7
H49	24.4	24.4	24.4	28.1	32.8	33.1	32.5	32.0	31.8	36.5	36.5	36.5
H52	20.7	20.7	20.7	24.4	29.1	29.1	28.7	28.7	28.4	32.8	32.8	32.8
H91	20.9	20.9	20.9	24.6	29.2	29.6	29.3	29.6	29.1	33.0	33.0	33.0
H94	23.0	23.0	23.0	26.7	31.3	32.3	32.2	32.7	32.1	35.1	35.1	35.1
H158	8.3	8.3	8.3	12.0	16.7	18.8	18.9	19.4	18.0	20.4	20.4	20.4
H162	11.3	11.3	11.3	15.0	19.7	22.1	22.2	22.6	21.1	23.4	23.4	23.4
H164	12.8	12.8	12.8	16.5	21.2	23.8	24.0	24.3	22.7	24.9	24.9	24.9
H165	13.3	13.3	13.3	17.0	21.7	24.3	24.5	24.8	23.2	25.4	25.4	25.4
H168	17.6	17.6	17.6	21.3	26.0	27.7	27.8	28.7	27.5	29.7	29.7	29.7
H173	21.9	21.9	21.9	25.6	30.3	32.1	32.2	33.0	31.9	34.0	34.0	34.0
H209	26.3	26.3	26.3	30.0	34.7	35.0	34.4	33.8	33.7	38.4	38.4	38.4
H222	20.6	20.6	20.6	24.3	28.9	29.9	29.4	29.1	29.0	32.7	32.7	32.7
H224	24.1	24.1	24.1	27.8	32.4	32.7	32.2	31.8	31.6	36.2	36.2	36.2

Table 11.13.12: Predicted Noise Levels for Vestas Option with Mitigation in 330 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	7.0	7.0	7.0	10.7	15.4	17.5	16.7	18.0	17.5	19.1	19.1	19.1
H2	6.5	6.5	6.5	10.2	14.9	16.9	16.2	17.3	16.8	18.6	18.6	18.6
H3	8.6	8.6	8.6	12.3	17.0	19.3	18.3	19.7	19.3	20.7	20.7	20.7
H4	9.0	9.0	9.0	12.7	17.4	19.7	18.8	20.2	19.7	21.1	21.1	21.1
H5	11.0	11.0	11.0	14.7	19.4	21.9	20.8	22.3	22.0	23.1	23.1	23.1
H6	14.7	14.7	14.7	18.4	23.1	25.8	24.6	26.3	25.9	26.8	26.8	26.8
H10	18.0	18.0	18.0	21.7	26.3	29.0	27.8	29.7	29.2	30.1	30.1	30.1
H11	15.3	15.3	15.3	19.0	23.7	26.3	25.2	26.9	26.4	27.4	27.4	27.4
H12	15.9	15.9	15.9	19.6	24.3	26.9	25.7	27.5	27.0	28.0	28.0	28.0
H13	16.5	16.5	16.5	20.2	24.9	27.5	26.4	28.2	27.7	28.6	28.6	28.6
H14	15.5	15.5	15.5	19.2	23.8	26.3	25.3	27.0	26.5	27.6	27.6	27.6
H16	15.0	15.0	15.0	18.7	23.4	25.9	24.9	26.5	26.0	27.1	27.1	27.1
H22	22.3	22.3	22.3	26.0	30.7	32.1	31.8	32.6	31.9	34.4	34.4	34.4
H24	20.4	20.4	20.4	24.1	28.8	29.2	28.8	28.9	28.4	32.5	32.5	32.5
H27	26.2	26.2	26.2	29.9	34.6	34.8	34.6	33.7	33.6	38.3	38.3	38.3
H33	20.9	20.9	20.9	24.6	29.3	30.4	30.3	29.8	29.7	33.0	33.0	33.0
H34	17.5	17.5	17.5	21.2	25.9	28.5	27.4	29.2	28.7	29.6	29.6	29.6
H39	20.2	20.2	20.2	23.9	28.6	29.6	29.4	28.7	28.6	32.3	32.3	32.3
H45	22.7	22.7	22.7	26.4	31.1	32.8	32.5	33.6	32.8	34.8	34.8	34.8
H49	24.4	24.4	24.4	28.1	32.8	33.1	32.8	32.0	31.9	36.5	36.5	36.5
H52	20.7	20.7	20.7	24.4	29.1	29.2	28.8	28.8	28.2	32.8	32.8	32.8
H91	21.0	21.0	21.0	24.7	29.4	29.8	29.5	29.7	29.0	33.1	33.1	33.1
H94	24.3	24.3	24.3	28.0	32.7	33.5	33.2	33.7	32.9	36.4	36.4	36.4
H158	8.8	8.8	8.8	12.5	17.2	19.4	18.5	19.9	19.4	20.9	20.9	20.9
H162	12.3	12.3	12.3	16.0	20.7	23.2	22.1	23.7	23.3	24.4	24.4	24.4
H164	13.7	13.7	13.7	17.4	22.1	24.7	23.5	25.2	24.8	25.8	25.8	25.8
H165	14.1	14.1	14.1	17.8	22.5	25.2	24.0	25.7	25.3	26.2	26.2	26.2
H168	20.3	20.3	20.3	24.0	28.7	30.3	30.1	31.2	30.3	32.4	32.4	32.4
H173	23.0	23.0	23.0	26.7	31.3	33.1	32.7	33.8	33.1	35.1	35.1	35.1
H209	26.3	26.3	26.3	30.0	34.7	35.0	34.7	33.8	33.8	38.4	38.4	38.4
H222	20.6	20.6	20.6	24.3	28.9	29.9	29.8	29.1	29.0	32.7	32.7	32.7
H224	24.1	24.1	24.1	27.8	32.4	32.7	32.5	31.8	31.6	36.2	36.2	36.2

Table 11.13.13: Predicted Noise Levels for Enercon Option with Mitigation in 0 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	7.6	7.6	7.6	14.0	17.2	17.6	18.3	16.4	18.5	20.2	20.2	20.2
H2	7.1	7.1	7.1	13.5	16.7	17.1	17.8	16.0	17.9	19.7	19.7	19.7
H3	9.7	9.7	9.7	16.1	19.2	19.8	20.5	18.0	20.6	22.3	22.3	22.3
H4	10.8	10.8	10.8	17.2	20.4	21.0	21.7	19.1	21.9	23.4	23.4	23.4
H5	13.3	13.3	13.3	19.7	22.9	23.6	24.3	21.3	24.5	25.9	25.9	25.9
H6	16.4	16.4	16.4	22.8	26.1	26.8	27.5	24.4	27.7	29.0	29.0	29.0
H10	19.6	19.6	19.6	26.0	29.2	30.0	30.6	27.9	31.0	32.2	32.2	32.2
H11	17.7	17.7	17.7	24.1	27.3	28.0	28.7	26.0	29.0	30.3	30.3	30.3
H12	18.1	18.1	18.1	24.5	27.7	28.4	29.1	26.4	29.4	30.7	30.7	30.7
H13	18.5	18.5	18.5	24.9	28.2	28.9	29.6	26.9	29.9	31.1	31.1	31.1
H14	17.8	17.8	17.8	24.2	27.5	28.2	28.8	26.4	29.1	30.4	30.4	30.4
H16	17.5	17.5	17.5	23.9	27.2	27.9	28.5	26.1	28.8	30.1	30.1	30.1
H22	22.7	22.7	22.7	29.1	32.1	32.6	33.1	32.2	32.7	35.3	35.3	35.3
H24	19.8	19.8	19.8	26.2	29.0	29.1	29.4	28.8	28.2	32.4	32.4	32.4
H27	25.9	25.9	25.9	32.3	34.8	34.8	34.7	33.7	33.6	38.5	38.5	38.5
H33	19.9	19.9	19.9	26.3	29.4	28.9	30.0	29.2	30.1	32.3	32.5	32.5
H34	19.4	19.4	19.4	25.8	29.0	29.8	30.4	27.8	30.8	32.0	32.0	32.0
H39	19.4	19.4	19.4	25.8	28.7	28.4	29.2	28.1	28.9	31.8	32.0	32.0
H45	23.5	23.5	23.5	29.9	33.0	33.6	34.1	33.1	34.0	36.1	36.1	36.1
H49	24.0	24.0	24.0	30.4	33.0	33.0	32.9	32.0	31.9	36.6	36.6	36.6
H52	20.2	20.2	20.2	26.6	29.3	29.4	29.5	29.0	27.8	32.8	32.8	32.8
H91	20.4	20.4	20.4	26.8	29.6	29.8	30.0	29.6	28.9	33.0	33.0	33.0
H94	24.2	24.2	24.2	30.6	33.5	33.8	34.2	33.5	33.2	36.8	36.8	36.8
H158	10.6	10.6	10.6	17.0	20.2	20.7	21.4	18.9	21.6	23.2	23.2	23.2
H162	14.7	14.7	14.7	21.1	24.3	24.9	25.6	22.9	25.8	27.2	27.3	27.3
H164	15.6	15.6	15.6	22.0	25.3	26.0	26.7	23.6	26.9	28.2	28.2	28.2
H165	16.0	16.0	16.0	22.4	25.6	26.3	27.0	24.0	27.3	28.6	28.6	28.6
H168	21.3	21.3	21.3	27.7	30.8	31.4	31.8	31.0	31.8	33.9	33.9	33.9
H173	23.7	23.7	23.7	30.1	33.2	33.8	34.3	33.3	34.2	36.3	36.3	36.3
H209	26.1	26.1	26.1	32.5	35.0	35.0	34.8	33.9	33.8	38.6	38.7	38.7
H222	19.7	19.7	19.7	26.1	29.0	28.7	29.6	28.5	29.4	32.1	32.3	32.3
H224	23.6	23.6	23.6	30.0	32.6	32.6	32.6	31.8	31.6	36.2	36.2	36.2

Table 11.13.14: Predicted Noise Levels for Enercon Option with Mitigation in 30 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	10.9	10.9	10.9	17.3	20.6	21.2	20.2	19.2	22.5	23.5	23.5	23.5
H2	10.5	10.5	10.5	16.9	20.1	20.7	19.9	19.0	22.0	23.1	23.1	23.1
H3	13.3	13.3	13.3	19.7	22.9	23.6	22.1	20.8	24.9	25.9	25.9	25.9
H4	15.0	15.0	15.0	21.4	24.6	25.3	23.5	22.0	26.8	27.6	27.6	27.6
H5	17.2	17.2	17.2	23.6	26.8	27.6	25.5	23.3	29.1	29.8	29.8	29.8
H6	19.5	19.5	19.5	25.9	29.2	29.9	27.9	25.8	31.5	32.1	32.1	32.1
H10	21.5	21.5	21.5	27.9	31.1	31.9	30.0	27.8	33.5	34.1	34.1	34.1
H11	20.1	20.1	20.1	26.5	29.7	30.5	28.8	26.8	32.0	32.7	32.7	32.7
H12	20.4	20.4	20.4	26.8	30.0	30.8	29.1	27.0	32.3	33.0	33.0	33.0
H13	20.7	20.7	20.7	27.1	30.4	31.2	29.4	27.3	32.7	33.3	33.3	33.3
H14	20.2	20.2	20.2	26.6	29.8	30.6	29.0	26.9	32.1	32.8	32.8	32.8
H16	20.0	20.0	20.0	26.4	29.6	30.4	28.8	26.8	31.9	32.6	32.6	32.6
H22	22.7	22.7	22.7	29.1	32.3	32.8	32.8	32.0	33.8	35.3	35.3	35.3
H24	19.8	19.8	19.8	26.2	29.3	29.4	29.5	29.1	29.3	32.4	32.4	32.4
H27	25.5	25.5	25.5	31.9	34.8	34.8	34.7	33.9	33.7	38.1	38.1	38.1
H33	17.5	17.5	17.5	23.9	27.1	27.7	27.8	28.1	28.6	30.1	30.1	30.1
H34	21.1	21.1	21.1	27.5	30.7	31.5	29.8	27.7	33.0	33.7	33.7	33.7
H39	17.4	17.4	17.4	23.8	27.1	27.4	27.6	27.7	28.2	30.0	30.0	30.0
H45	23.6	23.6	23.6	30.0	33.2	33.9	33.6	32.7	35.1	36.2	36.2	36.2
H49	23.5	23.5	23.5	29.9	32.8	32.8	32.8	31.9	31.9	36.1	36.1	36.1
H52	20.2	20.2	20.2	26.6	29.7	29.7	29.8	29.4	29.0	32.8	32.8	32.8
H91	20.4	20.4	20.4	26.8	29.9	30.1	30.1	29.5	30.0	33.0	33.0	33.0
H94	24.2	24.2	24.2	30.6	33.7	34.0	34.2	33.7	34.5	36.8	36.8	36.8
H158	14.8	14.8	14.8	21.2	24.5	25.2	23.4	21.9	26.6	27.4	27.4	27.4
H162	18.3	18.3	18.3	24.7	27.9	28.7	26.9	24.9	30.1	30.9	30.9	30.9
H164	19.0	19.0	19.0	25.4	28.7	29.4	27.5	25.4	30.9	31.6	31.6	31.6
H165	19.2	19.2	19.2	25.6	28.9	29.6	27.7	25.6	31.1	31.8	31.8	31.8
H168	21.5	21.5	21.5	27.9	31.1	31.7	31.4	30.5	32.9	34.1	34.1	34.1
H173	23.8	23.8	23.8	30.2	33.4	34.1	33.8	32.9	35.4	36.4	36.4	36.4
H209	25.7	25.7	25.7	32.1	35.0	35.0	34.9	34.0	33.8	38.3	38.3	38.3
H222	18.0	18.0	18.0	24.4	27.7	28.0	28.2	28.4	28.9	30.6	30.6	30.6
H224	23.2	23.2	23.2	29.6	32.6	32.6	32.6	31.9	31.9	35.8	35.8	35.8

Table 11.13.15: Predicted Noise Levels for Enercon Option with Mitigation in 60 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	14.9	14.9	14.9	21.3	24.6	25.4	23.2	22.8	26.6	27.5	27.5	27.5
H2	14.5	14.5	14.5	20.9	24.2	25.0	23.0	22.7	26.2	27.1	27.1	27.1
H3	16.8	16.8	16.8	23.2	26.5	27.4	24.2	23.9	28.5	29.4	29.4	29.4
H4	17.4	17.4	17.4	23.8	27.1	28.0	25.0	24.0	29.2	30.0	30.0	30.0
H5	18.3	18.3	18.3	24.7	28.0	28.9	26.0	25.0	30.0	30.9	30.9	30.9
H6	20.2	20.2	20.2	26.6	29.9	30.8	27.8	26.6	32.0	32.8	32.8	32.8
H10	21.7	21.7	21.7	28.1	31.4	32.3	29.4	27.9	33.6	34.3	34.3	34.3
H11	20.4	20.4	20.4	26.8	30.1	31.0	28.2	27.0	32.2	33.0	33.0	33.0
H12	20.7	20.7	20.7	27.1	30.4	31.3	28.5	27.2	32.5	33.3	33.3	33.3
H13	21.0	21.0	21.0	27.4	30.7	31.6	28.8	27.4	32.8	33.6	33.6	33.6
H14	20.5	20.5	20.5	26.9	30.2	31.1	28.4	27.2	32.3	33.1	33.1	33.1
H16	20.3	20.3	20.3	26.7	30.0	30.9	28.3	27.0	32.1	32.9	32.9	32.9
H22	22.7	22.7	22.7	29.1	32.4	33.3	31.9	31.8	34.3	35.3	35.3	35.3
H24	19.8	19.8	19.8	26.2	29.5	30.2	29.3	30.0	31.0	32.4	32.4	32.4
H27	24.9	24.9	24.9	31.3	34.6	34.8	34.8	35.3	35.9	37.5	37.5	37.5
H33	14.6	14.6	14.6	21.0	24.3	24.6	25.2	25.6	26.1	27.2	27.2	27.2
H34	21.3	21.3	21.3	27.7	31.0	31.9	29.2	27.8	33.2	33.9	33.9	33.9
H39	13.9	13.9	13.9	20.3	23.6	23.9	24.3	24.7	25.2	26.5	26.5	26.5
H45	23.6	23.6	23.6	30.0	33.3	34.2	32.7	32.1	35.3	36.2	36.2	36.2
H49	22.1	22.1	22.1	28.5	31.8	32.1	32.1	32.5	33.1	34.7	34.7	34.7
H52	19.9	19.9	19.9	26.3	29.6	30.3	29.5	30.4	31.0	32.5	32.5	32.5
H91	20.4	20.4	20.4	26.8	30.1	30.8	29.9	30.4	31.7	33.0	33.0	33.0
H94	24.2	24.2	24.2	30.6	33.9	34.7	33.5	34.0	35.5	36.8	36.8	36.8
H158	17.3	17.3	17.3	23.7	27.0	27.9	25.0	24.1	29.1	29.9	29.9	29.9
H162	19.1	19.1	19.1	25.5	28.8	29.7	26.9	25.9	30.9	31.7	31.7	31.7
H164	19.8	19.8	19.8	26.2	29.5	30.4	27.4	26.3	31.6	32.4	32.4	32.4
H165	20.0	20.0	20.0	26.4	29.7	30.6	27.6	26.4	31.8	32.6	32.6	32.6
H168	21.5	21.5	21.5	27.9	31.2	32.0	30.6	30.0	33.1	34.1	34.1	34.1
H173	23.8	23.8	23.8	30.2	33.5	34.4	32.9	32.3	35.5	36.4	36.4	36.4
H209	25.1	25.1	25.1	31.5	34.8	35.0	35.0	35.5	36.1	37.7	37.7	37.7
H222	14.8	14.8	14.8	21.2	24.5	24.8	25.3	25.6	26.2	27.4	27.4	27.4
H224	22.0	22.0	22.0	28.4	31.7	32.0	31.9	32.4	33.1	34.6	34.6	34.6

Table 11.13.16: Predicted Noise Levels for Enercon Option with Mitigation in 90 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.3	16.3	16.3	22.7	26.0	27.0	23.9	23.5	28.0	28.9	28.9	28.9
H2	15.7	15.7	15.7	22.1	25.4	26.4	23.7	23.2	27.6	28.3	28.3	28.3
H3	17.3	17.3	17.3	23.7	27.0	28.0	24.8	24.3	29.1	29.9	29.9	29.9
H4	17.4	17.4	17.4	23.8	27.1	28.1	24.6	24.1	29.1	30.0	30.0	30.0
H5	18.3	18.3	18.3	24.7	28.0	29.0	25.5	25.0	30.0	30.9	30.9	30.9
H6	20.2	20.2	20.2	26.6	29.9	30.9	27.3	26.7	31.9	32.8	32.8	32.8
H10	21.7	21.7	21.7	28.1	31.4	32.4	28.7	28.0	33.4	34.3	34.3	34.3
H11	20.4	20.4	20.4	26.8	30.1	31.1	27.7	27.1	32.1	33.0	33.0	33.0
H12	20.7	20.7	20.7	27.1	30.4	31.4	27.9	27.3	32.4	33.3	33.3	33.3
H13	21.0	21.0	21.0	27.4	30.7	31.7	28.2	27.5	32.7	33.6	33.6	33.6
H14	20.5	20.5	20.5	26.9	30.2	31.2	27.9	27.2	32.2	33.1	33.1	33.1
H16	20.3	20.3	20.3	26.7	30.0	31.0	27.7	27.1	32.0	32.9	32.9	32.9
H22	22.7	22.7	22.7	29.1	32.4	33.4	32.1	31.7	34.8	35.3	35.3	35.3
H24	19.1	19.1	19.1	25.5	28.8	29.8	29.8	29.5	31.6	31.7	31.7	31.7
H27	23.7	23.7	23.7	30.1	33.4	34.4	34.7	34.7	36.3	36.3	36.3	36.3
H33	13.3	13.3	13.3	19.7	23.0	24.0	24.2	24.5	25.9	25.9	25.9	25.9
H34	21.3	21.3	21.3	27.7	31.0	32.0	28.5	27.8	33.0	33.9	33.9	33.9
H39	11.8	11.8	11.8	18.2	21.5	22.5	22.8	22.9	24.3	24.4	24.4	24.4
H45	23.6	23.6	23.6	30.0	33.3	34.3	32.5	32.0	35.6	36.2	36.2	36.2
H49	19.8	19.8	19.8	26.2	29.5	30.5	30.8	30.8	32.4	32.4	32.4	32.4
H52	18.8	18.8	18.8	25.2	28.5	29.5	29.6	29.4	31.4	31.4	31.4	31.4
H91	19.0	19.0	19.0	25.4	28.7	29.7	29.6	29.4	31.5	31.6	31.6	31.6
H94	24.0	24.0	24.0	30.4	33.7	34.7	34.0	33.7	36.3	36.6	36.6	36.6
H158	17.3	17.3	17.3	23.7	27.0	28.0	24.7	24.1	29.0	29.9	29.9	29.9
H162	19.1	19.1	19.1	25.5	28.8	29.8	26.5	26.0	30.9	31.7	31.7	31.7
H164	19.8	19.8	19.8	26.2	29.5	30.5	27.0	26.4	31.5	32.4	32.4	32.4
H165	20.0	20.0	20.0	26.4	29.7	30.7	27.1	26.5	31.7	32.6	32.6	32.6
H168	21.5	21.5	21.5	27.9	31.2	32.2	30.4	30.0	33.5	34.1	34.1	34.1
H173	23.8	23.8	23.8	30.2	33.5	34.5	32.7	32.2	35.8	36.4	36.4	36.4
H209	23.9	23.9	23.9	30.3	33.6	34.6	35.0	35.0	36.5	36.5	36.5	36.5
H222	12.8	12.8	12.8	19.2	22.5	23.5	23.8	24.0	25.4	25.4	25.4	25.4
H224	19.4	19.4	19.4	25.8	29.1	30.1	30.4	30.4	32.0	32.0	32.0	32.0

Table 11.13.17: Predicted Noise Levels for Enercon Option with Mitigation in 120 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.3	16.3	16.3	22.7	26.0	27.0	25.7	23.5	28.8	28.9	28.9	28.9
H2	15.7	15.7	15.7	22.1	25.4	26.4	25.3	23.2	28.3	28.3	28.3	28.3
H3	17.3	17.3	17.3	23.7	27.0	28.0	26.7	24.3	29.9	29.9	29.9	29.9
H4	17.4	17.4	17.4	23.8	27.1	28.1	26.7	24.1	29.9	30.0	30.0	30.0
H5	18.3	18.3	18.3	24.7	28.0	29.0	27.6	25.0	30.8	30.9	30.9	30.9
H6	20.2	20.2	20.2	26.6	29.9	30.9	29.5	26.7	32.8	32.8	32.8	32.8
H10	21.7	21.7	21.7	28.1	31.4	32.4	31.0	28.0	34.3	34.3	34.3	34.3
H11	20.4	20.4	20.4	26.8	30.1	31.1	29.8	27.1	32.9	33.0	33.0	33.0
H12	20.7	20.7	20.7	27.1	30.4	31.4	30.1	27.3	33.2	33.3	33.3	33.3
H13	21.0	21.0	21.0	27.4	30.7	31.7	30.4	27.5	33.5	33.6	33.6	33.6
H14	20.5	20.5	20.5	26.9	30.2	31.2	30.0	27.2	33.0	33.1	33.1	33.1
H16	20.3	20.3	20.3	26.7	30.0	31.0	29.8	27.1	32.8	32.9	32.9	32.9
H22	22.1	22.1	22.1	28.5	31.8	32.8	33.3	31.7	34.5	34.7	34.7	34.7
H24	15.6	15.6	15.6	22.0	25.3	26.3	26.9	26.0	28.2	28.2	28.2	28.2
H27	22.6	22.6	22.6	29.0	32.3	33.3	33.9	33.6	35.2	35.2	35.2	35.2
H33	13.2	13.2	13.2	19.6	22.9	23.9	24.4	24.4	25.8	25.8	25.8	25.8
H34	21.3	21.3	21.3	27.7	31.0	32.0	30.8	27.8	33.8	33.9	33.9	33.9
H39	11.3	11.3	11.3	17.7	21.0	22.0	22.3	22.4	23.9	23.9	23.9	23.9
H45	23.2	23.2	23.2	29.6	32.9	33.9	34.1	32.0	35.6	35.8	35.8	35.8
H49	18.5	18.5	18.5	24.9	28.2	29.2	29.7	29.4	31.1	31.1	31.1	31.1
H52	15.1	15.1	15.1	21.5	24.8	25.8	26.6	25.5	27.7	27.7	27.7	27.7
H91	15.3	15.3	15.3	21.7	25.0	26.0	26.5	25.6	27.9	27.9	27.9	27.9
H94	23.4	23.4	23.4	29.8	33.1	34.1	34.8	33.5	35.9	36.0	36.0	36.0
H158	17.3	17.3	17.3	23.7	27.0	28.0	26.7	24.1	29.8	29.9	29.9	29.9
H162	19.1	19.1	19.1	25.5	28.8	29.8	28.5	26.0	31.6	31.7	31.7	31.7
H164	19.8	19.8	19.8	26.2	29.5	30.5	29.1	26.4	32.3	32.4	32.4	32.4
H165	20.0	20.0	20.0	26.4	29.7	30.7	29.3	26.5	32.5	32.6	32.6	32.6
H168	21.3	21.3	21.3	27.7	31.0	32.0	32.1	30.0	33.7	33.9	33.9	33.9
H173	23.4	23.4	23.4	29.8	33.1	34.1	34.3	32.2	35.8	36.0	36.0	36.0
H209	22.9	22.9	22.9	29.3	32.6	33.6	34.2	33.9	35.5	35.5	35.5	35.5
H222	12.3	12.3	12.3	18.7	22.0	23.0	23.4	23.4	24.9	24.9	24.9	24.9
H224	17.6	17.6	17.6	24.0	27.3	28.3	28.9	28.5	30.2	30.2	30.2	30.2

Table 11.13.18: Predicted Noise Levels for Enercon Option with Mitigation in 150 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.3	16.3	16.3	22.7	26.0	27.0	27.7	26.9	28.9	28.9	28.9	28.9
H2	15.7	15.7	15.7	22.1	25.4	26.4	27.2	26.5	28.3	28.3	28.3	28.3
H3	17.3	17.3	17.3	23.7	27.0	28.0	28.8	27.9	29.9	29.9	29.9	29.9
H4	17.4	17.4	17.4	23.8	27.1	28.1	28.8	27.9	30.0	30.0	30.0	30.0
H5	18.3	18.3	18.3	24.7	28.0	29.0	29.7	28.8	30.9	30.9	30.9	30.9
H6	20.2	20.2	20.2	26.6	29.9	30.9	31.6	30.7	32.8	32.8	32.8	32.8
H10	21.7	21.7	21.7	28.1	31.4	32.4	33.1	32.2	34.3	34.3	34.3	34.3
H11	20.4	20.4	20.4	26.8	30.1	31.1	31.8	30.9	33.0	33.0	33.0	33.0
H12	20.7	20.7	20.7	27.1	30.4	31.4	32.1	31.2	33.3	33.3	33.3	33.3
H13	21.0	21.0	21.0	27.4	30.7	31.7	32.4	31.5	33.6	33.6	33.6	33.6
H14	20.5	20.5	20.5	26.9	30.2	31.2	31.9	31.0	33.1	33.1	33.1	33.1
H16	20.3	20.3	20.3	26.7	30.0	31.0	31.7	30.8	32.9	32.9	32.9	32.9
H22	20.5	20.5	20.5	26.9	30.2	31.2	32.0	31.4	33.1	33.1	33.1	33.1
H24	12.3	12.3	12.3	18.7	22.0	23.0	23.8	23.7	24.9	24.9	24.9	24.9
H27	22.4	22.4	22.4	28.8	32.1	33.1	34.0	34.3	35.0	35.0	35.0	35.0
H33	14.3	14.3	14.3	20.7	24.0	25.0	25.9	26.4	26.9	26.9	26.9	26.9
H34	21.3	21.3	21.3	27.7	31.0	32.0	32.7	31.8	33.9	33.9	33.9	33.9
H39	12.3	12.3	12.3	18.7	22.0	23.0	23.9	24.3	24.9	24.9	24.9	24.9
H45	22.5	22.5	22.5	28.9	32.2	33.2	33.9	33.2	35.1	35.1	35.1	35.1
H49	18.4	18.4	18.4	24.8	28.1	29.1	29.9	30.2	31.0	31.0	31.0	31.0
H52	12.8	12.8	12.8	19.2	22.5	23.5	24.4	24.3	25.4	25.4	25.4	25.4
H91	12.6	12.6	12.6	19.0	22.3	23.3	24.1	24.0	25.2	25.2	25.2	25.2
H94	21.8	21.8	21.8	28.2	31.5	32.5	33.3	32.9	34.4	34.4	34.4	34.4
H158	17.3	17.3	17.3	23.7	27.0	28.0	28.7	27.8	29.9	29.9	29.9	29.9
H162	19.1	19.1	19.1	25.5	28.8	29.8	30.5	29.6	31.7	31.7	31.7	31.7
H164	19.8	19.8	19.8	26.2	29.5	30.5	31.2	30.3	32.4	32.4	32.4	32.4
H165	20.0	20.0	20.0	26.4	29.7	30.7	31.4	30.5	32.6	32.6	32.6	32.6
H168	20.1	20.1	20.1	26.5	29.8	30.8	31.5	31.0	32.7	32.7	32.7	32.7
H173	22.7	22.7	22.7	29.1	32.4	33.4	34.1	33.4	35.3	35.3	35.3	35.3
H209	22.7	22.7	22.7	29.1	32.4	33.4	34.3	34.6	35.3	35.3	35.3	35.3
H222	13.3	13.3	13.3	19.7	23.0	24.0	24.9	25.3	25.9	25.9	25.9	25.9
H224	17.3	17.3	17.3	23.7	27.0	28.0	28.9	29.1	29.9	29.9	29.9	29.9

Table 11.13.19: Predicted Noise Levels for Enercon Option with Mitigation in 180 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.3	16.3	16.3	22.7	26.0	27.0	27.9	28.6	28.9	28.9	28.9	28.9
H2	15.7	15.7	15.7	22.1	25.4	26.4	27.3	28.1	28.3	28.3	28.3	28.3
H3	17.3	17.3	17.3	23.7	27.0	28.0	28.9	29.7	29.9	29.9	29.9	29.9
H4	17.4	17.4	17.4	23.8	27.1	28.1	29.0	29.7	30.0	30.0	30.0	30.0
H5	18.2	18.2	18.2	24.6	27.9	28.9	29.8	30.6	30.8	30.8	30.8	30.8
H6	20.2	20.2	20.2	26.6	29.9	30.9	31.8	32.6	32.8	32.8	32.8	32.8
H10	21.4	21.4	21.4	27.8	31.1	32.1	33.0	33.8	34.0	34.0	34.0	34.0
H11	19.9	19.9	19.9	26.3	29.6	30.6	31.5	32.2	32.5	32.5	32.5	32.5
H12	20.2	20.2	20.2	26.6	29.9	30.9	31.8	32.6	32.8	32.8	32.8	32.8
H13	20.6	20.6	20.6	27.0	30.3	31.3	32.2	32.9	33.2	33.2	33.2	33.2
H14	19.9	19.9	19.9	26.3	29.6	30.6	31.5	32.3	32.5	32.5	32.5	32.5
H16	19.7	19.7	19.7	26.1	29.4	30.4	31.3	32.1	32.3	32.3	32.3	32.3
H22	18.0	18.0	18.0	24.4	27.7	28.7	29.6	30.3	30.6	30.6	30.6	30.6
H24	10.9	10.9	10.9	17.3	20.6	21.6	22.5	22.9	23.5	23.5	23.5	23.5
H27	22.8	22.8	22.8	29.2	32.5	33.5	34.4	35.0	35.4	35.4	35.4	35.4
H33	17.3	17.3	17.3	23.7	27.0	28.0	28.9	29.6	29.9	29.9	29.9	29.9
H34	20.6	20.6	20.6	27.0	30.3	31.3	32.2	32.9	33.2	33.2	33.2	33.2
H39	15.4	15.4	15.4	21.8	25.1	26.1	27.0	27.7	28.0	28.0	28.0	28.0
H45	20.6	20.6	20.6	27.0	30.3	31.3	32.2	32.9	33.2	33.2	33.2	33.2
H49	19.3	19.3	19.3	25.7	29.0	30.0	30.9	31.5	31.9	31.9	31.9	31.9
H52	12.2	12.2	12.2	18.6	21.9	22.9	23.8	24.1	24.8	24.8	24.8	24.8
H91	11.8	11.8	11.8	18.2	21.5	22.5	23.4	23.7	24.4	24.4	24.4	24.4
H94	20.4	20.4	20.4	26.8	30.1	31.1	32.0	32.4	33.0	33.0	33.0	33.0
H158	17.3	17.3	17.3	23.7	27.0	28.0	28.9	29.6	29.9	29.9	29.9	29.9
H162	19.0	19.0	19.0	25.4	28.7	29.7	30.6	31.4	31.6	31.6	31.6	31.6
H164	19.7	19.7	19.7	26.1	29.4	30.4	31.3	32.1	32.3	32.3	32.3	32.3
H165	19.9	19.9	19.9	26.3	29.6	30.6	31.5	32.3	32.5	32.5	32.5	32.5
H168	17.2	17.2	17.2	23.6	26.9	27.9	28.8	29.4	29.8	29.8	29.8	29.8
H173	21.0	21.0	21.0	27.4	30.7	31.7	32.6	33.3	33.6	33.6	33.6	33.6
H209	23.1	23.1	23.1	29.5	32.8	33.8	34.7	35.3	35.7	35.7	35.7	35.7
H222	16.0	16.0	16.0	22.4	25.7	26.7	27.6	28.3	28.6	28.6	28.6	28.6
H224	18.2	18.2	18.2	24.6	27.9	28.9	29.8	30.3	30.8	30.8	30.8	30.8

Table 11.13.20: Predicted Noise Levels for Enercon Option with Mitigation in 210 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	16.0	16.0	16.0	22.4	25.7	26.7	27.4	28.3	28.6	28.6	28.6	28.6
H2	15.5	15.5	15.5	21.9	25.2	26.2	26.9	27.7	28.1	28.1	28.1	28.1
H3	17.0	17.0	17.0	23.4	26.7	27.7	28.4	29.2	29.6	29.6	29.6	29.6
H4	16.2	16.2	16.2	22.6	25.9	26.9	27.6	28.4	28.8	28.8	28.8	28.8
H5	15.9	15.9	15.9	22.3	25.6	26.6	27.3	28.0	28.5	28.5	28.5	28.5
H6	18.0	18.0	18.0	24.4	27.7	28.7	29.4	30.2	30.6	30.6	30.6	30.6
H10	19.1	19.1	19.1	25.5	28.8	29.8	30.6	31.4	31.7	31.7	31.7	31.7
H11	16.9	16.9	16.9	23.3	26.6	27.6	28.4	29.2	29.5	29.5	29.5	29.5
H12	17.4	17.4	17.4	23.8	27.1	28.1	28.9	29.6	30.0	30.0	30.0	30.0
H13	17.9	17.9	17.9	24.3	27.6	28.6	29.4	30.2	30.5	30.5	30.5	30.5
H14	17.0	17.0	17.0	23.4	26.7	27.7	28.5	29.3	29.6	29.6	29.6	29.6
H16	16.7	16.7	16.7	23.1	26.4	27.4	28.1	28.9	29.3	29.3	29.3	29.3
H22	16.9	16.9	16.9	23.3	26.6	27.6	28.3	29.1	29.5	29.5	29.5	29.5
H24	11.2	11.2	11.2	17.6	20.9	21.9	22.2	22.9	23.8	23.8	23.8	23.8
H27	24.0	24.0	24.0	30.4	33.7	34.7	34.8	35.2	36.6	36.6	36.6	36.6
H33	20.0	20.0	20.0	26.4	29.7	30.7	31.1	32.0	32.6	32.6	32.6	32.6
H34	18.1	18.1	18.1	24.5	27.8	28.8	29.6	30.4	30.7	30.7	30.7	30.7
H39	18.6	18.6	18.6	25.0	28.3	29.3	29.6	30.4	31.2	31.2	31.2	31.2
H45	19.5	19.5	19.5	25.9	29.2	30.2	31.0	31.8	32.1	32.1	32.1	32.1
H49	21.4	21.4	21.4	27.8	31.1	32.1	32.2	32.7	34.0	34.0	34.0	34.0
H52	12.9	12.9	12.9	19.3	22.6	23.6	23.8	24.5	25.5	25.5	25.5	25.5
H91	12.3	12.3	12.3	18.7	22.0	23.0	23.3	24.0	24.9	24.9	24.9	24.9
H94	19.9	19.9	19.9	26.3	29.6	30.6	31.0	31.7	32.5	32.5	32.5	32.5
H158	16.0	16.0	16.0	22.4	25.7	26.7	27.5	28.2	28.6	28.6	28.6	28.6
H162	16.4	16.4	16.4	22.8	26.1	27.1	27.8	28.6	29.0	29.0	29.0	29.0
H164	17.3	17.3	17.3	23.7	27.0	28.0	28.7	29.5	29.9	29.9	29.9	29.9
H165	17.6	17.6	17.6	24.0	27.3	28.3	29.0	29.8	30.2	30.2	30.2	30.2
H168	15.1	15.1	15.1	21.5	24.8	25.8	26.5	27.3	27.7	27.7	27.7	27.7
H173	20.0	20.0	20.0	26.4	29.7	30.7	31.4	32.2	32.6	32.6	32.6	32.6
H209	24.2	24.2	24.2	30.6	33.9	34.9	35.0	35.5	36.8	36.8	36.8	36.8
H222	18.9	18.9	18.9	25.3	28.6	29.6	29.9	30.8	31.5	31.5	31.5	31.5
H224	20.3	20.3	20.3	26.7	30.0	31.0	31.2	31.6	32.9	32.9	32.9	32.9

Table 11.13.21: Predicted Noise Levels for Enercon Option with Mitigation in 240 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	13.5	13.5	13.5	19.9	23.2	24.2	24.9	23.9	25.4	26.1	26.1	26.1
H2	12.9	12.9	12.9	19.3	22.6	23.5	24.2	23.2	24.7	25.5	25.5	25.5
H3	13.6	13.6	13.6	20.0	23.3	24.2	24.9	24.0	25.5	26.2	26.2	26.2
H4	11.8	11.8	11.8	18.2	21.5	22.4	23.1	22.2	23.7	24.4	24.4	24.4
H5	12.0	12.0	12.0	18.4	21.7	22.5	23.2	22.2	23.7	24.6	24.6	24.6
H6	15.0	15.0	15.0	21.4	24.7	25.7	26.4	25.3	26.9	27.6	27.6	27.6
H10	17.3	17.3	17.3	23.7	27.0	27.9	28.8	27.6	29.2	29.9	29.9	29.9
H11	14.4	14.4	14.4	20.8	24.1	25.0	25.7	24.7	26.3	27.0	27.0	27.0
H12	15.0	15.0	15.0	21.4	24.7	25.6	26.4	25.3	26.9	27.6	27.6	27.6
H13	15.7	15.7	15.7	22.1	25.4	26.3	27.1	26.0	27.6	28.3	28.3	28.3
H14	14.5	14.5	14.5	20.9	24.2	25.1	25.9	24.9	26.4	27.1	27.1	27.1
H16	14.0	14.0	14.0	20.4	23.7	24.6	25.4	24.4	25.9	26.6	26.6	26.6
H22	16.9	16.9	16.9	23.3	26.6	27.5	28.2	27.2	28.7	29.5	29.5	29.5
H24	13.2	13.2	13.2	19.6	22.9	23.4	23.7	23.3	24.4	25.8	25.8	25.8
H27	24.9	24.9	24.9	31.3	34.6	34.8	34.8	34.8	34.9	37.5	37.5	37.5
H33	20.5	20.5	20.5	26.9	30.2	30.9	31.4	31.2	32.2	33.1	33.1	33.1
H34	16.1	16.1	16.1	22.5	25.8	26.8	27.6	26.6	28.1	28.7	28.7	28.7
H39	19.7	19.7	19.7	26.1	29.4	30.1	30.5	30.2	31.2	32.3	32.3	32.3
H45	19.3	19.3	19.3	25.7	29.0	30.0	30.8	29.8	31.3	31.9	31.9	31.9
H49	23.1	23.1	23.1	29.5	32.8	33.1	33.1	33.1	33.3	35.7	35.7	35.7
H52	15.4	15.4	15.4	21.8	25.1	25.6	25.8	25.5	26.6	28.0	28.0	28.0
H91	14.6	14.6	14.6	21.0	24.3	24.8	25.0	24.8	25.8	27.2	27.2	27.2
H94	20.2	20.2	20.2	26.6	29.9	30.5	30.8	30.2	31.5	32.8	32.8	32.8
H158	11.6	11.6	11.6	18.0	21.3	22.2	22.9	22.0	23.4	24.2	24.2	24.2
H162	12.7	12.7	12.7	19.1	22.4	23.3	24.0	23.0	24.5	25.3	25.3	25.3
H164	14.1	14.1	14.1	20.5	23.8	24.7	25.4	24.4	25.9	26.7	26.7	26.7
H165	14.5	14.5	14.5	20.9	24.2	25.1	25.8	24.8	26.3	27.1	27.1	27.1
H168	14.6	14.6	14.6	21.0	24.3	25.2	25.9	25.1	26.6	27.2	27.2	27.2
H173	19.8	19.8	19.8	26.2	29.5	30.5	31.2	30.2	31.8	32.4	32.4	32.4
H209	25.0	25.0	25.0	31.4	34.7	35.0	35.0	35.0	35.1	37.6	37.6	37.6
H222	20.1	20.1	20.1	26.5	29.8	30.5	30.9	30.6	31.6	32.7	32.7	32.7
H224	22.3	22.3	22.3	28.7	32.0	32.2	32.2	32.2	32.4	34.9	34.9	34.9

Table 11.13.22: Predicted Noise Levels for Enercon Option with Mitigation in 270 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	9.1	9.1	9.1	15.5	18.7	19.5	20.1	20.7	20.8	21.7	21.7	21.7
H2	8.5	8.5	8.5	14.9	18.1	18.8	19.4	20.1	20.0	21.1	21.1	21.1
H3	9.8	9.8	9.8	16.2	19.4	20.2	20.8	21.5	21.5	22.4	22.4	22.4
H4	8.9	8.9	8.9	15.3	18.5	19.3	19.9	20.6	20.6	21.5	21.5	21.5
H5	9.9	9.9	9.9	16.3	19.5	20.3	20.8	21.6	21.6	22.5	22.5	22.5
H6	13.7	13.7	13.7	20.1	23.4	24.2	25.0	25.7	25.8	26.3	26.3	26.3
H10	16.7	16.7	16.7	23.1	26.3	27.3	28.1	28.8	28.8	29.3	29.3	29.3
H11	13.4	13.4	13.4	19.8	23.1	23.9	24.7	25.4	25.4	26.0	26.0	26.0
H12	14.1	14.1	14.1	20.5	23.8	24.6	25.4	26.1	26.1	26.7	26.7	26.7
H13	14.9	14.9	14.9	21.3	24.5	25.4	26.2	26.9	26.9	27.5	27.5	27.5
H14	13.5	13.5	13.5	19.9	23.2	24.1	24.8	25.5	25.5	26.1	26.1	26.1
H16	13.0	13.0	13.0	19.4	22.7	23.5	24.2	24.9	24.9	25.6	25.6	25.6
H22	18.0	18.0	18.0	24.4	27.7	28.5	28.8	29.5	29.3	30.6	30.6	30.6
H24	16.9	16.9	16.9	23.3	26.4	26.7	26.8	27.4	26.6	29.5	29.5	29.5
H27	25.7	25.7	25.7	32.1	34.7	34.8	34.2	33.8	33.5	38.3	38.3	38.3
H33	20.5	20.5	20.5	26.9	29.9	30.0	30.3	30.0	30.9	33.1	33.1	33.1
H34	15.5	15.5	15.5	21.9	25.2	26.1	26.8	27.6	27.5	28.1	28.1	28.1
H39	19.7	19.7	19.7	26.1	29.1	29.2	29.3	29.0	29.7	32.3	32.3	32.3
H45	19.9	19.9	19.9	26.3	29.6	30.5	30.9	31.6	31.5	32.5	32.5	32.5
H49	24.0	24.0	24.0	30.4	33.1	33.2	32.7	32.3	32.1	36.6	36.6	36.6
H52	18.3	18.3	18.3	24.7	27.8	27.9	27.9	28.4	26.8	30.9	30.9	30.9
H91	18.5	18.5	18.5	24.9	28.0	28.2	28.4	28.9	27.8	31.1	31.1	31.1
H94	21.3	21.3	21.3	27.7	30.9	31.3	31.5	32.2	31.2	33.9	33.9	33.9
H158	8.6	8.6	8.6	15.0	18.3	19.0	19.6	20.3	20.2	21.2	21.2	21.2
H162	11.0	11.0	11.0	17.4	20.6	21.4	22.1	22.8	22.8	23.6	23.6	23.6
H164	12.6	12.6	12.6	19.0	22.2	23.1	23.8	24.5	24.5	25.2	25.2	25.2
H165	13.0	13.0	13.0	19.4	22.7	23.6	24.3	25.0	25.0	25.6	25.6	25.6
H168	15.2	15.2	15.2	21.6	24.9	25.7	26.1	26.8	26.6	27.8	27.8	27.8
H173	20.3	20.3	20.3	26.7	30.0	30.9	31.3	32.0	31.9	32.9	32.9	32.9
H209	25.8	25.8	25.8	32.2	34.9	35.0	34.4	33.9	33.7	38.4	38.4	38.4
H222	20.1	20.1	20.1	26.5	29.4	29.5	29.7	29.5	30.2	32.7	32.7	32.7
H224	23.5	23.5	23.5	29.9	32.6	32.7	32.2	32.0	31.7	36.1	36.1	36.1

Table 11.13.23: Predicted Noise Levels for Enercon Option with Mitigation in 300 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	6.8	6.8	6.8	13.2	16.4	17.0	16.6	16.4	17.2	19.4	19.4	19.4
H2	6.2	6.2	6.2	12.6	15.8	16.4	16.0	15.9	16.5	18.8	18.8	18.8
H3	8.1	8.1	8.1	14.5	17.7	18.4	17.9	17.7	18.4	20.7	20.7	20.7
H4	7.9	7.9	7.9	14.3	17.5	18.2	17.9	17.6	18.3	20.5	20.5	20.5
H5	9.5	9.5	9.5	15.9	19.1	19.8	19.5	19.1	19.9	22.0	22.1	22.1
H6	13.5	13.5	13.5	19.9	23.2	24.0	23.7	23.2	24.1	26.1	26.1	26.1
H10	16.8	16.8	16.8	23.2	26.4	27.3	26.9	26.5	27.4	29.4	29.4	29.4
H11	13.6	13.6	13.6	20.0	23.2	24.1	23.7	23.3	24.1	26.2	26.2	26.2
H12	14.3	14.3	14.3	20.7	23.9	24.8	24.3	24.0	24.8	26.8	26.9	26.9
H13	15.0	15.0	15.0	21.4	24.7	25.5	25.1	24.8	25.6	27.6	27.6	27.6
H14	13.7	13.7	13.7	20.1	23.3	24.2	23.7	23.4	24.2	26.3	26.3	26.3
H16	13.2	13.2	13.2	19.6	22.8	23.6	23.2	22.9	23.7	25.8	25.8	25.8
H22	20.2	20.2	20.2	26.6	29.8	30.6	29.7	29.9	30.5	32.8	32.8	32.8
H24	19.5	19.5	19.5	25.9	28.7	28.9	28.4	28.6	27.7	31.9	32.1	32.1
H27	25.9	25.9	25.9	32.3	34.8	34.8	34.3	33.7	33.5	38.4	38.5	38.5
H33	20.5	20.5	20.5	26.9	29.8	29.4	29.5	29.5	30.2	33.0	33.1	33.1
H34	15.8	15.8	15.8	22.2	25.5	26.4	25.9	25.6	26.4	28.4	28.4	28.4
H39	19.7	19.7	19.7	26.1	29.0	28.7	28.7	28.4	29.0	32.3	32.3	32.3
H45	21.3	21.3	21.3	27.7	31.0	31.8	30.8	31.1	31.8	33.9	33.9	33.9
H49	24.0	24.0	24.0	30.4	33.0	33.0	32.5	32.0	31.8	36.5	36.6	36.6
H52	20.2	20.2	20.2	26.6	29.2	29.4	28.9	28.9	27.5	32.5	32.8	32.8
H91	20.3	20.3	20.3	26.7	29.5	29.7	29.2	29.3	28.4	32.7	32.9	32.9
H94	22.7	22.7	22.7	29.1	32.1	32.6	32.0	32.3	31.9	35.1	35.3	35.3
H158	7.7	7.7	7.7	14.1	17.3	18.0	17.5	17.3	18.0	20.3	20.3	20.3
H162	10.8	10.8	10.8	17.2	20.4	21.1	20.8	20.4	21.2	23.4	23.4	23.4
H164	12.4	12.4	12.4	18.8	22.0	22.8	22.5	22.1	22.9	25.0	25.0	25.0
H165	12.9	12.9	12.9	19.3	22.5	23.3	23.0	22.6	23.4	25.4	25.5	25.5
H168	17.2	17.2	17.2	23.6	26.8	27.6	26.7	26.9	27.7	29.8	29.8	29.8
H173	21.6	21.6	21.6	28.0	31.3	32.1	31.1	31.4	32.1	34.2	34.2	34.2
H209	26.1	26.1	26.1	32.5	35.0	35.0	34.4	33.9	33.7	38.6	38.7	38.7
H222	20.1	20.1	20.1	26.5	29.4	29.1	29.1	28.9	29.5	32.6	32.7	32.7
H224	23.6	23.6	23.6	30.0	32.6	32.6	32.1	31.8	31.5	36.1	36.2	36.2

Table 11.13.24: Predicted Noise Levels for Enercon Option with Mitigation in 330 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	6.4	6.4	6.4	12.8	16.0	16.5	17.1	16.0	17.6	19.0	19.0	19.0
H2	5.9	5.9	5.9	12.3	15.4	16.0	16.5	15.5	16.9	18.4	18.5	18.5
H3	8.1	8.1	8.1	14.5	17.6	18.3	18.8	17.6	19.2	20.6	20.7	20.7
H4	8.5	8.5	8.5	14.9	18.1	18.7	19.3	18.1	19.8	21.0	21.1	21.1
H5	10.5	10.5	10.5	16.9	20.1	20.8	21.4	20.1	21.9	23.1	23.1	23.1
H6	14.3	14.3	14.3	20.7	24.0	24.8	25.4	24.0	25.9	26.9	26.9	26.9
H10	17.7	17.7	17.7	24.1	27.3	28.2	28.8	27.4	29.4	30.2	30.3	30.3
H11	14.9	14.9	14.9	21.3	24.5	25.4	25.9	24.6	26.5	27.5	27.5	27.5
H12	15.5	15.5	15.5	21.9	25.1	26.0	26.5	25.2	27.1	28.1	28.1	28.1
H13	16.1	16.1	16.1	22.5	25.8	26.6	27.2	25.9	27.8	28.7	28.7	28.7
H14	15.0	15.0	15.0	21.4	24.7	25.5	26.0	24.8	26.7	27.6	27.6	27.6
H16	14.6	14.6	14.6	21.0	24.2	25.0	25.6	24.3	26.2	27.2	27.2	27.2
H22	21.9	21.9	21.9	28.3	31.4	32.0	32.1	31.4	32.6	34.4	34.5	34.5
H24	19.8	19.8	19.8	26.2	29.0	29.1	29.2	28.8	28.3	32.2	32.4	32.4
H27	25.9	25.9	25.9	32.3	34.8	34.8	34.6	33.7	33.7	38.4	38.5	38.5
H33	20.5	20.5	20.5	26.9	29.8	29.4	29.9	29.5	30.2	33.0	33.1	33.1
H34	17.1	17.1	17.1	23.5	26.8	27.6	28.2	26.9	28.9	29.7	29.7	29.7
H39	19.7	19.7	19.7	26.1	29.0	28.7	29.1	28.4	29.1	32.3	32.3	32.3
H45	22.4	22.4	22.4	28.8	32.0	32.8	33.0	32.1	33.7	35.0	35.0	35.0
H49	24.0	24.0	24.0	30.4	33.0	33.0	32.8	32.0	31.9	36.5	36.6	36.6
H52	20.2	20.2	20.2	26.6	29.3	29.4	29.3	29.0	27.9	32.6	32.8	32.8
H91	20.4	20.4	20.4	26.8	29.6	29.8	29.8	29.4	29.1	32.8	33.0	33.0
H94	24.0	24.0	24.0	30.4	33.3	33.6	33.8	33.3	33.4	36.4	36.6	36.6
H158	8.2	8.2	8.2	14.6	17.8	18.5	18.9	17.8	19.4	20.8	20.8	20.8
H162	11.8	11.8	11.8	18.2	21.5	22.2	22.8	21.5	23.2	24.4	24.4	24.4
H164	13.3	13.3	13.3	19.7	22.9	23.7	24.3	23.0	24.8	25.9	25.9	25.9
H165	13.7	13.7	13.7	20.1	23.3	24.1	24.8	23.4	25.2	26.3	26.3	26.3
H168	19.9	19.9	19.9	26.3	29.5	30.2	30.4	29.5	31.2	32.5	32.5	32.5
H173	22.7	22.7	22.7	29.1	32.3	33.1	33.2	32.4	34.0	35.2	35.3	35.3
H209	26.1	26.1	26.1	32.5	35.0	35.0	34.7	33.9	33.8	38.6	38.7	38.7
H222	20.1	20.1	20.1	26.5	29.4	29.1	29.5	28.9	29.6	32.6	32.7	32.7
H224	23.6	23.6	23.6	30.0	32.6	32.6	32.4	31.8	31.6	36.1	36.2	36.2

Technical Appendix 11.14: Directional Margins with Mitigation

Table 11.14.1: Margins for Vestas Option with Mitigation in 0 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-26.8	-26.8	-26.8	-22.5	-15.3	-14.1	-21.2	-26.1	-28.4	-29.5	-32.2	-34.9
H2	-27.2	-27.2	-27.2	-23.5	-19.2	-18.9	-22.6	-27.2	-29.0	-29.8	-32.5	-35.4
H3	-24.7	-24.7	-24.7	-21.0	-16.3	-14.7	-16.0	-16.6	-15.8	-12.6	-17.4	-20.9
H4	-23.6	-23.6	-23.6	-19.9	-15.2	-10.7	-9.1	-12.8	-17.0	-18.0	-20.4	-22.3
H5	-21.2	-21.2	-21.2	-17.5	-12.8	-8.6	-7.3	-11.3	-14.5	-15.6	-17.9	-19.8
H6	-18.1	-18.6	-19.4	-16.0	-10.6	-5.0	-3.3	-3.5	-7.2	-11.7	-17.2	-17.2
H10	-15.1	-15.6	-16.4	-13.0	-7.7	-2.5	-1.2	-0.1	-4.7	-8.8	-14.2	-14.2
H11	-16.9	-17.4	-18.2	-14.8	-9.8	-5.4	-4.6	-5.6	-7.8	-11.0	-16.1	-16.1
H12	-16.5	-17.0	-17.8	-14.4	-9.4	-4.9	-4.0	-4.8	-7.2	-10.5	-15.7	-15.7
H13	-16.1	-16.6	-17.4	-14.0	-8.9	-4.2	-3.2	-3.5	-6.5	-10.0	-15.2	-15.2
H14	-16.7	-17.2	-18.0	-14.6	-9.7	-5.6	-4.9	-6.2	-7.9	-10.9	-16.0	-15.9
H16	-17.0	-17.5	-18.3	-14.9	-9.8	-5.2	-4.2	-4.0	-7.4	-10.9	-16.1	-16.1
H22	-11.9	-11.9	-12.2	-9.7	-5.0	-4.9	-6.7	-9.5	-11.4	-12.4	-16.2	-16.2
H24	-14.6	-14.6	-14.9	-11.5	-6.8	-7.8	-9.8	-12.9	-15.4	-15.1	-19.0	-19.0
H27	-8.8	-8.8	-8.8	-5.1	-0.4	-0.2	-0.4	-0.3	-0.2	-0.4	-4.2	-4.2
H33	-14.6	-14.6	-14.6	-10.9	-6.2	-4.9	-5.2	-6.5	-10.2	-11.4	-16.1	-16.1
H34	-15.2	-15.7	-16.5	-13.1	-8.0	-3.4	-2.5	-3.4	-5.8	-9.2	-14.4	-14.4
H39	-15.1	-15.1	-15.1	-11.4	-6.8	-5.7	-6.1	-7.7	-11.4	-12.0	-16.6	-16.6
H45	-11.2	-11.2	-11.5	-9.0	-5.5	-5.3	-6.8	-9.4	-9.7	-11.3	-15.4	-15.4
H49	-10.6	-10.6	-10.6	-6.9	-2.2	-1.9	-2.1	-3.4	-3.6	-2.8	-6.3	-6.2
H52	-14.3	-14.3	-14.6	-12.0	-7.4	-8.7	-10.5	-13.4	-15.7	-14.9	-18.7	-18.7
H91	-14.0	-14.0	-14.2	-10.4	-5.8	-6.9	-9.1	-12.2	-14.6	-14.5	-18.4	-18.4
H94	-10.5	-10.5	-10.8	-8.3	-3.2	-3.4	-5.3	-8.2	-10.5	-11.0	-14.8	-14.8
H158	-23.8	-23.8	-23.8	-20.1	-15.4	-11.9	-10.7	-14.5	-17.6	-18.4	-20.7	-22.6
H162	-19.8	-20.3	-21.1	-17.7	-12.8	-8.7	-7.9	-8.8	-11.1	-14.0	-19.1	-19.1
H164	-18.9	-19.4	-20.2	-16.8	-11.5	-6.4	-5.2	-4.1	-8.8	-12.6	-18.0	-18.0
H165	-18.6	-19.1	-19.9	-16.5	-11.2	-6.1	-4.8	-3.8	-8.4	-12.3	-17.7	-17.7
H168	-13.3	-13.3	-13.6	-9.8	-4.5	-4.4	-6.9	-9.9	-12.0	-13.6	-17.6	-17.6
H173	-11.0	-11.0	-11.3	-8.8	-5.3	-5.1	-6.6	-9.2	-9.5	-11.1	-15.2	-15.2
H209	-8.7	-8.7	-8.7	-5.0	-0.3	0.0	-0.1	0.0	0.0	-0.2	-4.1	-4.0
H222	-14.8	-14.8	-14.8	-11.1	-6.5	-5.3	-5.7	-7.1	-10.8	-11.6	-16.3	-16.3
H224	-10.9	-10.9	-10.9	-7.2	-2.6	-2.3	-2.4	-3.7	-4.2	-3.3	-6.8	-6.7

Table 11.14.2: Margins for Vestas Option with Mitigation in 30 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-23.4	-23.4	-23.4	-18.5	-11.6	-11.0	-18.7	-23.0	-24.8	-25.9	-28.7	-31.5
H2	-23.8	-23.8	-23.8	-20.1	-14.9	-14.5	-19.8	-23.7	-25.2	-26.1	-29.0	-32.0
H3	-21.1	-21.1	-21.1	-17.4	-12.7	-11.8	-15.0	-14.3	-11.2	-9.1	-11.9	-16.6
H4	-19.4	-19.4	-19.4	-15.7	-11.1	-6.5	-4.1	-7.1	-11.7	-13.3	-15.9	-17.9
H5	-17.3	-17.3	-17.3	-13.6	-8.9	-5.4	-4.4	-7.7	-9.8	-11.4	-13.8	-15.8
H6	-15.0	-15.5	-16.3	-12.6	-7.2	-2.7	-0.4	-2.7	-2.1	-8.1	-14.0	-13.9
H10	-13.1	-13.6	-14.4	-10.9	-5.5	-1.4	-0.7	-0.2	-1.4	-6.5	-12.1	-12.1
H11	-14.4	-14.9	-15.7	-12.3	-7.1	-3.8	-4.3	-3.5	-4.5	-8.3	-13.5	-13.5
H12	-14.1	-14.6	-15.4	-12.0	-6.8	-3.4	-3.8	-2.7	-4.0	-7.9	-13.2	-13.2
H13	-13.8	-14.3	-15.1	-11.7	-6.4	-2.8	-3.0	-1.0	-3.3	-7.5	-12.9	-12.9
H14	-14.3	-14.8	-15.6	-12.2	-7.1	-4.1	-4.8	-4.9	-4.9	-8.3	-13.5	-13.5
H16	-14.5	-15.0	-15.8	-12.4	-7.3	-3.9	-4.2	-2.7	-4.3	-8.3	-13.6	-13.6
H22	-11.9	-11.9	-12.2	-9.7	-5.0	-4.7	-7.3	-10.3	-11.3	-12.4	-16.2	-16.2
H24	-14.6	-14.6	-14.9	-11.5	-6.8	-7.1	-9.5	-13.1	-15.2	-15.1	-19.0	-19.0
H27	-9.2	-9.2	-9.2	-5.5	-0.8	-0.3	-0.5	-0.5	-0.4	-0.8	-4.7	-4.6
H33	-17.1	-17.1	-17.1	-13.4	-8.8	-7.3	-7.6	-9.5	-12.8	-14.1	-18.7	-18.7
H34	-13.5	-14.0	-14.8	-11.4	-6.2	-2.8	-3.3	-2.6	-3.5	-7.3	-12.6	-12.6
H39	-17.1	-17.1	-17.1	-13.4	-8.7	-7.4	-7.7	-9.6	-13.1	-14.0	-18.6	-18.6
H45	-11.0	-11.0	-11.3	-8.8	-5.4	-5.2	-7.7	-10.4	-9.6	-11.2	-15.3	-15.2
H49	-11.1	-11.1	-11.1	-7.4	-2.7	-2.1	-2.4	-3.7	-3.8	-3.3	-6.9	-6.8
H52	-14.3	-14.3	-14.6	-12.1	-7.5	-7.8	-9.9	-13.4	-15.4	-14.9	-18.7	-18.7
H91	-14.0	-14.0	-14.2	-10.4	-5.9	-6.3	-8.8	-12.6	-14.3	-14.5	-18.4	-18.4
H94	-10.5	-10.5	-10.8	-8.3	-3.3	-2.9	-5.3	-8.6	-10.4	-11.0	-14.8	-14.8
H158	-19.6	-19.6	-19.6	-15.9	-11.2	-7.5	-5.8	-8.9	-12.3	-13.7	-16.1	-18.1
H162	-16.2	-16.7	-17.5	-14.1	-8.9	-5.7	-6.3	-5.5	-6.6	-10.1	-15.3	-15.3
H164	-15.5	-16.0	-16.8	-13.2	-7.9	-3.8	-3.0	-2.7	-3.9	-8.9	-14.5	-14.5
H165	-15.3	-15.8	-16.6	-13.0	-7.7	-3.6	-2.6	-2.6	-3.6	-8.6	-14.3	-14.3
H168	-13.1	-13.1	-13.4	-9.7	-4.4	-4.3	-7.7	-11.0	-11.8	-13.4	-17.4	-17.4
H173	-10.9	-10.9	-11.2	-8.7	-5.2	-5.1	-7.5	-10.2	-9.4	-11.0	-15.1	-15.1
H209	-9.1	-9.1	-9.1	-5.4	-0.7	-0.1	-0.3	-0.2	-0.1	-0.6	-4.5	-4.4
H222	-16.5	-16.5	-16.5	-12.8	-8.2	-6.8	-7.1	-9.1	-12.5	-13.5	-18.1	-18.1
H224	-11.4	-11.4	-11.4	-7.7	-3.0	-2.3	-2.5	-3.8	-4.2	-3.7	-7.2	-7.1

Table 11.14.3: Margins for Vestas Option with Mitigation in 60 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-19.0	-19.0	-18.9	-13.7	-6.5	-5.5	-14.2	-18.6	-19.5	-21.8	-24.7	-27.5
H2	-19.8	-19.8	-19.8	-15.8	-10.0	-9.4	-15.6	-19.4	-19.8	-22.0	-25.0	-27.9
H3	-17.6	-17.6	-17.6	-13.9	-9.2	-8.2	-12.6	-11.2	-6.7	-5.6	-8.0	-12.9
H4	-17.0	-17.0	-17.0	-13.3	-8.7	-4.3	-2.4	-5.1	-8.2	-10.8	-13.5	-15.5
H5	-16.2	-16.2	-16.2	-12.5	-7.8	-4.6	-3.3	-6.0	-8.0	-10.3	-12.7	-14.7
H6	-14.3	-14.8	-15.6	-11.9	-6.6	-2.4	-0.1	-2.0	-0.6	-7.4	-13.2	-13.2
H10	-12.9	-13.4	-14.2	-10.6	-5.3	-1.3	-0.8	-0.3	-0.5	-6.2	-11.9	-11.8
H11	-14.1	-14.6	-15.4	-12.0	-6.9	-3.6	-4.3	-3.1	-3.5	-7.9	-13.3	-13.2
H12	-13.9	-14.4	-15.2	-11.7	-6.5	-3.2	-3.8	-2.2	-3.0	-7.6	-13.0	-12.9
H13	-13.6	-14.1	-14.9	-11.4	-6.1	-2.6	-3.0	-0.7	-2.3	-7.2	-12.6	-12.6
H14	-14.0	-14.5	-15.3	-11.9	-6.9	-3.8	-4.8	-4.6	-4.0	-8.0	-13.2	-13.2
H16	-14.2	-14.7	-15.5	-12.1	-7.0	-3.7	-4.1	-2.3	-3.4	-8.0	-13.3	-13.3
H22	-11.9	-11.9	-12.2	-9.7	-5.2	-4.8	-7.4	-10.2	-10.2	-12.4	-16.3	-16.3
H24	-14.6	-14.6	-14.9	-11.5	-6.9	-6.9	-9.3	-11.6	-13.0	-15.1	-19.0	-19.0
H27	-9.8	-9.8	-9.8	-6.1	-1.5	-0.2	-0.4	-0.2	-0.2	-2.3	-5.7	-5.7
H33	-20.0	-20.0	-20.0	-16.3	-11.6	-10.1	-10.3	-12.2	-13.8	-17.0	-21.6	-21.6
H34	-13.2	-13.7	-14.5	-11.1	-5.9	-2.6	-3.3	-2.3	-2.5	-7.0	-12.3	-12.3
H39	-20.6	-20.6	-20.6	-16.9	-12.3	-10.9	-11.0	-12.9	-14.7	-17.7	-22.2	-22.2
H45	-11.0	-11.0	-11.3	-8.8	-5.4	-5.1	-7.7	-10.8	-8.7	-11.2	-15.3	-15.3
H49	-12.5	-12.5	-12.5	-8.8	-4.1	-2.9	-3.0	-2.9	-3.5	-5.3	-8.5	-8.5
H52	-14.6	-14.6	-14.9	-12.4	-7.9	-7.8	-9.8	-11.6	-13.2	-15.2	-19.0	-19.0
H91	-14.0	-14.0	-14.2	-10.5	-5.9	-6.0	-8.6	-11.1	-12.2	-14.5	-18.4	-18.4
H94	-10.5	-10.5	-10.8	-8.3	-3.4	-2.9	-5.3	-7.8	-8.7	-11.0	-14.8	-14.8
H158	-17.1	-17.1	-17.1	-13.4	-8.7	-5.2	-3.3	-6.2	-8.8	-11.2	-13.7	-15.6
H162	-15.4	-15.9	-16.7	-13.3	-8.1	-5.0	-5.7	-4.5	-4.9	-9.2	-14.5	-14.5
H164	-14.7	-15.2	-16.0	-12.4	-7.2	-3.3	-2.5	-1.9	-2.4	-8.1	-13.7	-13.7
H165	-14.5	-15.0	-15.8	-12.2	-6.9	-3.1	-2.2	-1.8	-2.0	-7.9	-13.5	-13.5
H168	-13.1	-13.1	-13.4	-9.6	-4.4	-4.2	-7.6	-11.2	-10.9	-13.4	-17.4	-17.4
H173	-10.9	-10.9	-11.2	-8.7	-5.2	-4.9	-7.6	-10.6	-8.5	-11.0	-15.1	-15.1
H209	-9.7	-9.7	-9.7	-6.0	-1.3	-0.1	-0.2	0.0	0.0	-2.1	-5.5	-5.5
H222	-19.8	-19.8	-19.8	-16.1	-11.4	-10.0	-10.2	-12.1	-13.8	-16.8	-21.4	-21.4
H224	-12.6	-12.6	-12.6	-8.9	-4.2	-3.0	-3.0	-3.0	-3.6	-5.4	-8.6	-8.6

Table 11.14.4: Margins for Vestas Option with Mitigation in 90 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-17.2	-17.2	-17.2	-11.7	-3.6	-3.0	-13.1	-17.5	-17.8	-20.5	-23.3	-26.1
H2	-18.5	-18.5	-18.5	-14.0	-7.7	-6.8	-14.6	-18.3	-18.2	-20.8	-23.7	-26.7
H3	-17.1	-17.1	-17.1	-13.4	-8.7	-7.3	-12.1	-10.5	-5.9	-5.1	-7.4	-12.4
H4	-17.0	-17.0	-17.0	-13.3	-8.7	-3.9	-2.7	-4.8	-8.0	-10.8	-13.5	-15.5
H5	-16.2	-16.2	-16.2	-12.5	-7.8	-4.2	-3.3	-5.6	-7.7	-10.2	-12.7	-14.7
H6	-14.3	-14.8	-15.6	-11.8	-6.5	-1.9	0.0	-1.7	-0.1	-7.4	-13.2	-13.2
H10	-12.9	-13.4	-14.2	-10.6	-5.3	-1.0	-1.0	-0.1	-0.2	-6.2	-11.8	-11.8
H11	-14.1	-14.6	-15.4	-12.0	-6.8	-3.2	-4.4	-2.5	-3.2	-7.9	-13.3	-13.2
H12	-13.9	-14.4	-15.2	-11.7	-6.5	-2.8	-3.9	-1.6	-2.7	-7.6	-13.0	-12.9
H13	-13.6	-14.1	-14.9	-11.3	-6.1	-2.2	-3.1	-0.5	-2.0	-7.2	-12.6	-12.6
H14	-14.0	-14.5	-15.3	-11.9	-6.8	-3.4	-5.0	-4.2	-3.6	-8.0	-13.2	-13.2
H16	-14.2	-14.7	-15.5	-12.1	-7.0	-3.3	-4.2	-1.8	-3.0	-7.9	-13.3	-13.3
H22	-11.9	-11.9	-12.2	-9.7	-5.4	-4.7	-7.6	-10.1	-9.8	-12.5	-16.3	-16.3
H24	-15.3	-15.3	-15.6	-12.4	-7.9	-7.4	-9.9	-11.1	-12.9	-15.9	-19.7	-19.7
H27	-11.1	-11.1	-11.1	-7.4	-2.7	-0.7	-1.1	-0.3	-1.7	-4.1	-7.2	-7.2
H33	-21.3	-21.3	-21.3	-17.6	-12.9	-10.0	-11.6	-12.1	-14.7	-18.4	-22.9	-22.9
H34	-13.2	-13.7	-14.5	-11.1	-5.8	-2.2	-3.4	-1.8	-2.2	-7.0	-12.3	-12.3
H39	-22.8	-22.8	-22.8	-19.1	-14.4	-11.8	-13.1	-13.8	-16.2	-19.8	-24.4	-24.4
H45	-11.0	-11.0	-11.3	-8.8	-5.4	-4.8	-7.9	-10.8	-8.5	-11.2	-15.3	-15.3
H49	-14.9	-14.9	-14.9	-11.2	-6.5	-4.5	-4.9	-4.1	-5.6	-8.0	-11.1	-11.1
H52	-15.7	-15.7	-16.0	-13.5	-9.3	-8.8	-10.8	-11.6	-13.6	-16.4	-20.1	-20.1
H91	-15.4	-15.4	-15.7	-12.1	-7.7	-7.3	-10.0	-11.3	-13.0	-16.0	-19.8	-19.8
H94	-10.7	-10.7	-11.0	-8.5	-3.8	-2.9	-5.4	-7.4	-8.4	-11.2	-15.1	-15.1
H158	-17.1	-17.1	-17.1	-13.4	-8.7	-4.8	-3.2	-5.7	-8.6	-11.1	-13.7	-15.6
H162	-15.4	-15.9	-16.7	-13.2	-8.1	-4.6	-5.9	-4.0	-4.6	-9.2	-14.5	-14.5
H164	-14.7	-15.2	-16.0	-12.4	-7.1	-2.9	-2.6	-1.6	-2.0	-8.1	-13.7	-13.7
H165	-14.5	-15.0	-15.8	-12.2	-6.9	-2.7	-2.2	-1.5	-1.6	-7.8	-13.5	-13.5
H168	-13.1	-13.1	-13.4	-9.6	-4.4	-3.9	-7.8	-11.1	-10.5	-13.4	-17.4	-17.4
H173	-10.9	-10.9	-11.2	-8.7	-5.2	-4.7	-7.7	-10.6	-8.3	-11.1	-15.1	-15.1
H209	-10.8	-10.8	-10.8	-7.1	-2.5	-0.4	-0.9	-0.1	-1.4	-3.8	-7.0	-7.0
H222	-21.8	-21.8	-21.8	-18.1	-13.4	-10.7	-12.1	-12.7	-15.2	-18.9	-23.4	-23.4
H224	-15.1	-15.1	-15.1	-11.4	-6.8	-4.6	-5.2	-4.4	-5.9	-8.3	-11.4	-11.3

Table 11.14.5: Margins for Vestas Option with Mitigation in 120 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-16.6	-16.6	-16.6	-10.7	-2.2	-3.0	-10.8	-17.2	-16.9	-20.4	-23.3	-26.1
H2	-18.5	-18.5	-18.5	-14.0	-7.7	-6.8	-13.0	-18.4	-17.4	-20.8	-23.7	-26.7
H3	-17.1	-17.1	-17.1	-13.4	-8.7	-7.3	-10.3	-10.5	-5.0	-5.1	-7.4	-12.4
H4	-17.0	-17.0	-17.0	-13.3	-8.7	-3.9	-0.7	-4.9	-7.1	-10.8	-13.5	-15.5
H5	-16.2	-16.2	-16.2	-12.5	-7.8	-4.2	-1.4	-5.6	-6.8	-10.2	-12.7	-14.7
H6	-14.3	-14.8	-15.6	-12.1	-6.9	-2.7	-0.3	-1.4	-0.3	-7.6	-13.3	-13.2
H10	-12.9	-13.4	-14.2	-10.7	-5.4	-1.4	0.0	0.0	-0.1	-6.4	-11.9	-11.8
H11	-14.1	-14.6	-15.4	-12.0	-7.0	-3.5	-3.0	-3.6	-2.6	-8.0	-13.3	-13.2
H12	-13.9	-14.4	-15.2	-11.8	-6.6	-3.1	-2.4	-2.7	-2.1	-7.7	-13.0	-12.9
H13	-13.6	-14.1	-14.9	-11.5	-6.2	-2.5	-1.6	-1.2	-1.5	-7.2	-12.6	-12.6
H14	-14.0	-14.5	-15.3	-11.9	-6.9	-3.6	-3.4	-4.8	-3.0	-8.0	-13.2	-13.2
H16	-14.2	-14.7	-15.5	-12.1	-7.1	-3.5	-2.7	-2.7	-2.5	-8.0	-13.3	-13.3
H22	-12.5	-12.5	-12.8	-10.3	-6.3	-5.6	-7.6	-10.6	-9.9	-13.2	-16.9	-16.9
H24	-18.8	-18.8	-19.1	-16.2	-11.8	-11.4	-13.5	-15.1	-16.2	-19.5	-23.3	-23.3
H27	-12.2	-12.2	-12.2	-8.5	-3.8	-1.9	-2.1	-1.1	-2.6	-5.3	-8.4	-8.4
H33	-21.4	-21.4	-21.4	-17.7	-13.0	-10.2	-11.5	-12.2	-14.7	-18.5	-23.0	-23.0
H34	-13.2	-13.7	-14.5	-11.1	-6.0	-2.5	-2.1	-3.4	-1.9	-7.1	-12.4	-12.3
H39	-23.2	-23.2	-23.2	-19.5	-14.8	-12.4	-13.3	-14.3	-16.6	-20.3	-24.8	-24.8
H45	-11.4	-11.4	-11.7	-9.2	-5.8	-5.2	-7.1	-11.0	-8.4	-11.8	-15.7	-15.7
H49	-16.2	-16.2	-16.2	-12.5	-7.8	-5.9	-6.2	-5.2	-6.7	-9.4	-12.4	-12.4
H52	-19.4	-19.4	-19.7	-17.2	-13.1	-12.6	-14.5	-15.8	-16.9	-20.1	-23.8	-23.8
H91	-19.1	-19.1	-19.4	-16.1	-11.8	-11.4	-13.7	-15.4	-16.5	-19.8	-23.6	-23.6
H94	-11.2	-11.2	-11.5	-9.0	-5.0	-4.4	-6.3	-8.5	-8.7	-11.9	-15.7	-15.7
H158	-17.1	-17.1	-17.1	-13.4	-8.7	-4.8	-1.4	-5.7	-7.7	-11.1	-13.7	-15.6
H162	-15.4	-15.9	-16.7	-13.3	-8.2	-4.8	-4.4	-4.8	-4.0	-9.2	-14.5	-14.5
H164	-14.7	-15.2	-16.0	-12.6	-7.5	-3.6	-2.2	-1.5	-1.9	-8.3	-13.8	-13.7
H165	-14.5	-15.0	-15.8	-12.4	-7.2	-3.3	-1.8	-1.4	-1.6	-8.0	-13.6	-13.5
H168	-13.2	-13.2	-13.5	-10.3	-5.2	-4.7	-7.2	-11.6	-10.2	-13.6	-17.6	-17.6
H173	-11.2	-11.2	-11.5	-9.0	-5.5	-5.0	-6.8	-10.8	-8.2	-11.6	-15.5	-15.5
H209	-11.9	-11.9	-11.9	-8.2	-3.5	-1.6	-1.8	-0.8	-2.3	-5.0	-8.1	-8.1
H222	-22.2	-22.2	-22.2	-18.5	-13.9	-11.3	-12.3	-13.2	-15.6	-19.3	-23.8	-23.8
H224	-17.0	-17.0	-17.0	-13.3	-8.6	-6.7	-7.0	-6.2	-7.5	-10.2	-13.3	-13.3

Table 11.14.6: Margins for Vestas Option with Mitigation in 150 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-16.6	-16.6	-16.6	-10.7	-2.2	-3.0	-9.1	-14.1	-16.9	-20.4	-23.3	-26.1
H2	-18.5	-18.5	-18.5	-14.0	-7.7	-6.7	-11.2	-15.3	-17.4	-20.8	-23.7	-26.7
H3	-17.1	-17.1	-17.1	-13.4	-8.7	-7.2	-8.5	-7.2	-5.0	-5.1	-7.5	-12.4
H4	-17.0	-17.0	-17.0	-13.3	-8.7	-4.8	-0.2	-2.7	-7.7	-11.1	-13.6	-15.6
H5	-16.2	-16.2	-16.2	-12.5	-7.8	-5.2	-2.7	-4.8	-7.5	-10.6	-12.9	-14.8
H6	-14.3	-14.8	-15.6	-12.2	-7.2	-3.6	-1.6	-0.2	-2.8	-8.2	-13.4	-13.4
H10	-12.9	-13.4	-14.2	-10.8	-5.7	-2.5	-1.4	-1.8	-2.6	-7.1	-12.1	-12.1
H11	-14.1	-14.6	-15.4	-12.0	-7.3	-4.4	-3.5	-4.0	-4.5	-8.6	-13.5	-13.4
H12	-13.9	-14.4	-15.2	-11.8	-6.9	-4.0	-3.1	-3.6	-4.1	-8.3	-13.2	-13.1
H13	-13.6	-14.1	-14.9	-11.5	-6.6	-3.5	-2.6	-3.0	-3.7	-8.0	-12.8	-12.8
H14	-14.0	-14.5	-15.3	-11.9	-7.2	-4.3	-3.5	-4.1	-4.6	-8.6	-13.4	-13.4
H16	-14.2	-14.7	-15.5	-12.1	-7.4	-4.5	-3.6	-4.1	-4.6	-8.7	-13.6	-13.5
H22	-14.1	-14.1	-14.4	-11.9	-8.2	-7.4	-8.3	-10.0	-11.7	-14.8	-18.6	-18.5
H24	-22.2	-22.2	-22.5	-19.6	-15.2	-14.7	-15.5	-17.3	-19.6	-22.9	-26.6	-26.6
H27	-12.4	-12.4	-12.4	-8.7	-4.0	-2.1	-1.6	-0.8	-2.8	-5.6	-8.6	-8.6
H33	-20.2	-20.2	-20.2	-16.5	-11.8	-9.1	-9.0	-10.6	-13.5	-17.3	-21.8	-21.8
H34	-13.2	-13.7	-14.5	-11.1	-6.3	-3.3	-2.4	-3.0	-3.5	-7.7	-12.5	-12.5
H39	-22.2	-22.2	-22.2	-18.5	-13.8	-11.3	-11.2	-12.6	-15.5	-19.2	-23.7	-23.7
H45	-12.2	-12.2	-12.5	-10.0	-6.5	-5.8	-6.9	-8.5	-9.5	-12.7	-16.6	-16.6
H49	-16.3	-16.3	-16.3	-12.6	-7.9	-6.0	-5.4	-4.8	-6.8	-9.5	-12.6	-12.6
H52	-21.7	-21.7	-22.0	-19.5	-15.4	-14.9	-15.3	-17.0	-19.3	-22.4	-26.2	-26.2
H91	-21.9	-21.9	-22.2	-18.8	-14.6	-14.2	-15.1	-16.9	-19.3	-22.5	-26.3	-26.3
H94	-12.9	-12.9	-13.2	-10.7	-7.0	-6.3	-6.9	-8.6	-10.5	-13.7	-17.4	-17.4
H158	-17.1	-17.1	-17.1	-13.4	-8.7	-5.6	-2.4	-4.7	-8.2	-11.4	-13.8	-15.7
H162	-15.4	-15.9	-16.7	-13.3	-8.5	-5.5	-4.3	-4.3	-5.3	-9.7	-14.6	-14.6
H164	-14.7	-15.2	-16.0	-12.6	-7.7	-4.4	-2.7	-2.1	-3.8	-8.8	-13.9	-13.9
H165	-14.5	-15.0	-15.8	-12.4	-7.5	-4.1	-2.4	-1.7	-3.5	-8.6	-13.7	-13.7
H168	-14.4	-14.4	-14.7	-11.9	-7.1	-6.4	-8.0	-9.8	-11.6	-15.0	-18.8	-18.8
H173	-12.0	-12.0	-12.3	-9.8	-6.3	-5.6	-6.7	-8.3	-9.2	-12.4	-16.3	-16.3
H209	-12.1	-12.1	-12.1	-8.4	-3.7	-1.8	-1.3	-0.5	-2.5	-5.2	-8.3	-8.3
H222	-21.3	-21.3	-21.3	-17.6	-12.9	-10.4	-10.2	-11.7	-14.6	-18.3	-22.9	-22.9
H224	-17.3	-17.3	-17.3	-13.6	-8.9	-7.0	-6.3	-5.8	-7.9	-10.5	-13.6	-13.6

Table 11.14.7: Margins for Vestas Option with Mitigation in 180 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-17.5	-17.5	-17.5	-12.2	-4.1	-2.3	-4.2	-11.8	-17.0	-20.5	-23.4	-26.1
H2	-18.6	-18.6	-18.6	-14.5	-8.4	-6.6	-8.8	-13.3	-17.5	-20.8	-23.7	-26.7
H3	-17.1	-17.1	-17.1	-13.4	-8.7	-6.5	-7.1	-5.0	-5.0	-5.0	-8.8	-12.9
H4	-17.0	-17.0	-17.0	-13.3	-8.7	-6.0	-3.2	-5.3	-9.3	-11.9	-14.0	-15.9
H5	-16.2	-16.2	-16.2	-12.5	-7.8	-5.7	-4.1	-5.9	-9.0	-11.4	-13.4	-15.1
H6	-14.3	-14.8	-15.6	-12.2	-7.6	-4.3	-2.5	-2.6	-5.2	-9.0	-13.7	-13.7
H10	-13.2	-13.7	-14.5	-11.1	-6.4	-3.4	-1.9	-2.2	-4.4	-8.1	-12.7	-12.6
H11	-14.6	-15.1	-15.9	-12.5	-7.8	-5.2	-3.8	-4.0	-6.1	-9.6	-14.1	-14.1
H12	-14.3	-14.8	-15.6	-12.2	-7.5	-4.8	-3.4	-3.6	-5.8	-9.3	-13.8	-13.8
H13	-14.0	-14.5	-15.3	-11.9	-7.2	-4.4	-3.0	-3.2	-5.4	-8.9	-13.5	-13.4
H14	-14.6	-15.1	-15.9	-12.5	-7.8	-5.3	-3.9	-4.2	-6.2	-9.6	-14.1	-14.1
H16	-14.8	-15.3	-16.1	-12.7	-8.0	-5.6	-4.2	-4.4	-6.5	-9.8	-14.3	-14.3
H22	-16.6	-16.6	-16.9	-14.4	-10.8	-10.1	-10.0	-11.8	-14.2	-17.4	-21.1	-21.1
H24	-23.5	-23.5	-23.8	-20.9	-16.6	-16.0	-16.6	-18.4	-21.0	-24.2	-28.0	-28.0
H27	-12.0	-12.0	-12.0	-8.3	-3.6	-1.6	-1.0	-0.4	-2.3	-5.1	-8.1	-8.1
H33	-17.3	-17.3	-17.3	-13.6	-8.9	-6.3	-6.1	-7.4	-10.5	-14.3	-18.8	-18.8
H34	-14.0	-14.5	-15.3	-11.9	-7.2	-4.7	-3.2	-3.5	-5.6	-9.0	-13.5	-13.5
H39	-19.1	-19.1	-19.1	-15.4	-10.7	-8.3	-8.0	-9.3	-12.3	-16.1	-20.6	-20.6
H45	-14.1	-14.1	-14.4	-11.9	-8.4	-7.8	-7.6	-9.4	-11.4	-14.6	-18.5	-18.5
H49	-15.4	-15.4	-15.4	-11.7	-7.0	-5.0	-4.3	-3.8	-5.8	-8.5	-11.6	-11.6
H52	-22.3	-22.3	-22.6	-20.1	-16.0	-15.5	-15.7	-17.4	-19.9	-23.1	-26.8	-26.8
H91	-22.7	-22.7	-23.0	-19.7	-15.4	-15.0	-15.6	-17.5	-20.1	-23.4	-27.2	-27.2
H94	-14.4	-14.4	-14.7	-12.2	-8.4	-7.8	-7.7	-9.5	-12.0	-15.1	-18.8	-18.8
H158	-17.1	-17.1	-17.1	-13.4	-8.7	-6.5	-4.1	-6.0	-9.6	-12.1	-14.2	-16.0
H162	-15.5	-16.0	-16.8	-13.4	-8.7	-5.8	-4.4	-4.6	-6.8	-10.4	-14.9	-14.9
H164	-14.8	-15.3	-16.1	-12.7	-8.0	-4.9	-3.3	-3.4	-5.8	-9.5	-14.2	-14.2
H165	-14.6	-15.1	-15.9	-12.5	-7.8	-4.6	-3.0	-3.2	-5.6	-9.3	-14.0	-14.0
H168	-17.4	-17.4	-17.7	-15.0	-10.3	-9.7	-10.0	-12.0	-14.7	-18.0	-21.8	-21.8
H173	-13.7	-13.7	-14.0	-11.5	-8.0	-7.4	-7.2	-9.0	-11.1	-14.2	-18.1	-18.1
H209	-11.7	-11.7	-11.7	-8.0	-3.3	-1.3	-0.7	-0.1	-2.0	-4.8	-7.9	-7.9
H222	-18.4	-18.4	-18.4	-14.7	-10.1	-7.6	-7.3	-8.6	-11.7	-15.5	-20.0	-20.0
H224	-16.4	-16.4	-16.4	-12.7	-8.0	-6.0	-5.1	-4.8	-6.9	-9.6	-12.6	-12.6

Table 11.14.8: Margins for Vestas Option with Mitigation in 210 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-18.3	-18.3	-18.3	-13.4	-5.4	-2.9	-4.6	-13.2	-17.6	-20.9	-23.7	-26.4
H2	-18.9	-18.9	-18.9	-15.2	-9.5	-8.6	-10.7	-14.8	-18.2	-21.2	-24.1	-27.0
H3	-17.4	-17.4	-17.4	-13.7	-9.1	-7.0	-7.7	-7.3	-8.2	-7.0	-10.9	-14.0
H4	-18.3	-18.3	-18.3	-14.6	-9.9	-8.0	-7.0	-8.8	-11.5	-13.7	-15.6	-17.3
H5	-18.6	-18.6	-18.6	-14.9	-10.2	-8.4	-8.2	-9.8	-12.1	-14.2	-16.0	-17.7
H6	-16.6	-17.1	-17.9	-14.5	-9.8	-7.4	-6.2	-6.6	-8.5	-11.7	-16.1	-16.1
H10	-15.5	-16.0	-16.8	-13.4	-8.7	-6.3	-5.2	-5.7	-7.5	-10.7	-15.1	-15.1
H11	-17.6	-18.1	-18.9	-15.5	-10.8	-8.5	-7.6	-8.0	-9.7	-12.9	-17.2	-17.2
H12	-17.2	-17.7	-18.5	-15.1	-10.4	-8.0	-7.1	-7.5	-9.3	-12.4	-16.8	-16.8
H13	-16.7	-17.2	-18.0	-14.6	-9.9	-7.5	-6.5	-6.9	-8.7	-11.9	-16.3	-16.3
H14	-17.5	-18.0	-18.8	-15.4	-10.7	-8.5	-7.6	-8.0	-9.7	-12.8	-17.1	-17.1
H16	-17.8	-18.3	-19.1	-15.7	-11.1	-8.8	-7.9	-8.3	-10.0	-13.1	-17.5	-17.4
H22	-17.7	-17.7	-18.0	-15.5	-11.9	-11.4	-11.4	-13.2	-15.4	-18.5	-22.2	-22.2
H24	-23.3	-23.3	-23.6	-20.7	-16.3	-16.0	-17.2	-19.0	-20.8	-24.0	-27.7	-27.7
H27	-10.8	-10.8	-10.8	-7.1	-2.4	-0.6	-0.3	-0.3	-0.9	-3.7	-6.9	-6.8
H33	-14.6	-14.6	-14.6	-10.9	-6.2	-3.6	-3.5	-4.4	-7.5	-11.4	-16.1	-16.1
H34	-16.4	-16.9	-17.7	-14.3	-9.7	-7.4	-6.4	-6.8	-8.6	-11.7	-16.0	-16.0
H39	-15.9	-15.9	-15.9	-12.2	-7.5	-5.2	-5.2	-6.4	-9.2	-12.8	-17.4	-17.4
H45	-15.2	-15.2	-15.5	-13.0	-9.5	-9.1	-8.9	-10.7	-12.6	-15.7	-19.6	-19.6
H49	-13.3	-13.3	-13.3	-9.6	-4.9	-3.0	-2.8	-2.8	-3.6	-6.3	-9.4	-9.4
H52	-21.6	-21.6	-21.9	-19.4	-15.2	-14.9	-16.0	-17.7	-19.2	-22.3	-26.1	-26.1
H91	-22.2	-22.2	-22.5	-19.1	-14.8	-14.6	-15.9	-17.8	-19.6	-22.8	-26.6	-26.6
H94	-14.8	-14.8	-15.1	-12.6	-8.9	-8.5	-9.0	-10.7	-12.5	-15.6	-19.3	-19.3
H158	-18.4	-18.4	-18.4	-14.7	-10.0	-8.1	-7.6	-9.3	-11.8	-13.9	-15.8	-17.5
H162	-18.1	-18.6	-19.4	-16.0	-11.3	-9.1	-8.1	-8.5	-10.2	-13.3	-17.7	-17.7
H164	-17.2	-17.7	-18.5	-15.1	-10.4	-8.1	-7.0	-7.4	-9.2	-12.4	-16.8	-16.8
H165	-16.9	-17.4	-18.2	-14.8	-10.1	-7.8	-6.7	-7.1	-8.9	-12.1	-16.5	-16.5
H168	-19.5	-19.5	-19.8	-17.1	-12.4	-12.0	-12.4	-14.4	-16.8	-20.0	-23.9	-23.9
H173	-14.8	-14.8	-15.1	-12.6	-9.1	-8.7	-8.5	-10.3	-12.1	-15.3	-19.2	-19.2
H209	-10.6	-10.6	-10.6	-6.9	-2.2	-0.3	-0.1	-0.1	-0.7	-3.4	-6.6	-6.6
H222	-15.6	-15.6	-15.6	-11.9	-7.2	-4.9	-4.8	-5.7	-8.7	-12.5	-17.1	-17.1
H224	-14.3	-14.3	-14.3	-10.6	-5.9	-4.1	-3.8	-3.9	-4.7	-7.3	-10.5	-10.4

Table 11.14.9: Margins for Vestas Option with Mitigation in 240 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-20.8	-20.8	-20.8	-16.7	-8.8	-6.8	-11.5	-17.2	-20.8	-23.6	-26.3	-28.9
H2	-21.5	-21.5	-21.5	-17.8	-13.0	-12.5	-15.0	-18.6	-21.5	-24.0	-26.8	-29.7
H3	-20.8	-20.8	-20.8	-17.1	-12.5	-10.7	-11.1	-12.5	-13.1	-11.8	-15.0	-17.8
H4	-22.7	-22.7	-22.7	-19.0	-14.3	-12.4	-12.2	-14.1	-16.5	-18.3	-20.1	-21.8
H5	-22.5	-22.5	-22.5	-18.8	-14.1	-12.3	-12.6	-14.5	-16.7	-18.3	-20.0	-21.7
H6	-19.6	-20.1	-20.9	-17.5	-12.8	-10.3	-9.5	-10.1	-11.9	-14.8	-19.2	-19.2
H10	-17.4	-17.9	-18.7	-15.3	-10.6	-8.1	-7.3	-7.9	-9.7	-12.6	-17.0	-17.0
H11	-20.2	-20.7	-21.5	-18.1	-13.4	-11.0	-10.4	-11.1	-12.7	-15.5	-19.8	-19.8
H12	-19.6	-20.1	-20.9	-17.5	-12.8	-10.4	-9.8	-10.4	-12.1	-14.9	-19.2	-19.2
H13	-19.0	-19.5	-20.3	-16.9	-12.2	-9.7	-9.0	-9.7	-11.4	-14.2	-18.6	-18.6
H14	-20.1	-20.6	-21.4	-18.0	-13.3	-11.0	-10.3	-11.0	-12.7	-15.4	-19.7	-19.7
H16	-20.5	-21.0	-21.8	-18.4	-13.8	-11.4	-10.8	-11.4	-13.1	-15.9	-20.2	-20.2
H22	-17.7	-17.7	-18.0	-15.5	-11.7	-11.3	-11.3	-14.1	-15.7	-18.5	-22.2	-22.2
H24	-21.3	-21.3	-21.6	-18.6	-14.2	-14.1	-15.2	-17.7	-19.9	-21.9	-25.7	-25.7
H27	-9.9	-9.9	-9.9	-6.2	-1.5	-0.5	-0.2	-0.3	-0.2	-1.9	-5.5	-5.5
H33	-14.1	-14.1	-14.1	-10.4	-5.7	-3.9	-4.0	-4.1	-7.6	-10.9	-15.6	-15.6
H34	-18.5	-19.0	-19.8	-16.4	-11.7	-9.4	-8.7	-9.3	-11.0	-13.8	-18.1	-18.1
H39	-14.8	-14.8	-14.8	-11.1	-6.4	-4.6	-4.7	-5.3	-8.7	-11.6	-16.2	-16.2
H45	-15.4	-15.4	-15.7	-13.2	-9.7	-9.3	-9.1	-11.8	-12.9	-15.8	-19.8	-19.8
H49	-11.5	-11.5	-11.5	-7.8	-3.1	-2.0	-1.7	-2.2	-2.7	-4.0	-7.4	-7.3
H52	-19.1	-19.1	-19.4	-16.9	-12.6	-12.5	-13.3	-15.7	-17.8	-19.8	-23.5	-23.5
H91	-19.9	-19.9	-20.2	-16.7	-12.4	-12.4	-13.6	-16.1	-18.5	-20.5	-24.3	-24.3
H94	-14.6	-14.6	-14.9	-12.4	-8.4	-8.1	-8.6	-11.3	-13.1	-15.3	-19.0	-19.0
H158	-22.8	-22.8	-22.8	-19.1	-14.4	-12.7	-12.8	-14.7	-16.9	-18.5	-20.4	-22.0
H162	-21.8	-22.3	-23.1	-19.7	-15.0	-12.7	-12.1	-12.8	-14.4	-17.1	-21.4	-21.4
H164	-20.5	-21.0	-21.8	-18.4	-13.7	-11.3	-10.6	-11.2	-13.0	-15.8	-20.1	-20.1
H165	-20.1	-20.6	-21.4	-18.0	-13.3	-10.8	-10.2	-10.8	-12.5	-15.4	-19.7	-19.7
H168	-20.0	-20.0	-20.3	-17.6	-12.8	-12.6	-12.8	-15.7	-17.6	-20.6	-24.4	-24.4
H173	-15.0	-15.0	-15.3	-12.8	-9.3	-8.9	-8.6	-11.3	-12.4	-15.4	-19.3	-19.3
H209	-9.7	-9.7	-9.7	-6.0	-1.3	-0.3	0.0	-0.1	0.0	-1.7	-5.3	-5.3
H222	-14.4	-14.4	-14.4	-10.7	-6.1	-4.2	-4.4	-4.7	-8.2	-11.2	-15.9	-15.9
H224	-12.3	-12.3	-12.3	-8.6	-3.9	-2.9	-2.5	-3.1	-4.0	-5.0	-8.3	-8.2

Table 11.14.10: Margins for Vestas Option with Mitigation in 270 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-25.3	-25.3	-25.3	-21.5	-13.6	-12.7	-18.0	-23.7	-26.0	-28.1	-30.8	-33.4
H2	-25.9	-25.9	-25.9	-22.2	-18.2	-18.0	-21.1	-25.0	-26.8	-28.5	-31.3	-34.1
H3	-24.6	-24.6	-24.6	-20.9	-16.3	-14.5	-15.9	-18.2	-17.7	-15.9	-18.9	-21.7
H4	-25.5	-25.5	-25.5	-21.8	-17.2	-15.3	-16.1	-18.7	-20.0	-21.2	-23.0	-24.7
H5	-24.6	-24.6	-24.6	-20.9	-16.2	-14.3	-15.5	-18.2	-19.3	-20.4	-22.2	-23.8
H6	-20.9	-21.4	-22.2	-18.8	-14.1	-11.5	-11.3	-13.0	-13.4	-16.1	-20.5	-20.5
H10	-18.0	-18.5	-19.3	-15.9	-11.3	-8.7	-8.4	-10.1	-10.4	-13.3	-17.6	-17.6
H11	-21.2	-21.7	-22.5	-19.1	-14.4	-11.9	-12.0	-13.6	-13.9	-16.5	-20.8	-20.8
H12	-20.5	-21.0	-21.8	-18.4	-13.7	-11.2	-11.3	-12.9	-13.2	-15.8	-20.1	-20.1
H13	-19.8	-20.3	-21.1	-17.7	-13.0	-10.5	-10.5	-12.1	-12.4	-15.0	-19.4	-19.4
H14	-21.1	-21.6	-22.4	-19.0	-14.3	-11.9	-12.0	-13.6	-13.9	-16.4	-20.7	-20.7
H16	-21.6	-22.1	-22.9	-19.5	-14.8	-12.4	-12.5	-14.0	-14.4	-16.8	-21.2	-21.2
H22	-16.6	-16.6	-16.9	-14.4	-10.3	-9.9	-11.7	-13.8	-15.6	-17.3	-21.1	-21.1
H24	-17.6	-17.6	-17.9	-14.7	-10.1	-10.1	-12.8	-15.4	-17.6	-18.2	-22.0	-22.0
H27	-9.0	-9.0	-9.0	-5.3	-0.7	-0.2	-0.2	-0.3	-0.3	-0.6	-4.5	-4.4
H33	-14.1	-14.1	-14.1	-10.4	-5.7	-4.6	-4.8	-5.8	-9.4	-10.9	-15.6	-15.6
H34	-19.2	-19.7	-20.5	-17.1	-12.4	-9.9	-10.0	-11.5	-11.8	-14.5	-18.8	-18.8
H39	-14.8	-14.8	-14.8	-11.1	-6.4	-5.4	-5.7	-7.0	-10.5	-11.6	-16.2	-16.2
H45	-14.8	-14.8	-15.1	-12.6	-9.2	-8.7	-10.2	-12.2	-13.1	-15.2	-19.2	-19.2
H49	-10.6	-10.6	-10.6	-6.9	-2.3	-1.7	-2.2	-3.1	-3.3	-2.8	-6.4	-6.3
H52	-16.2	-16.2	-16.5	-14.0	-9.4	-9.4	-12.5	-14.8	-17.3	-16.8	-20.6	-20.6
H91	-16.0	-16.0	-16.3	-12.6	-8.0	-8.1	-11.2	-13.8	-16.1	-16.5	-20.4	-20.4
H94	-13.4	-13.4	-13.7	-11.2	-7.0	-6.6	-9.1	-11.3	-13.5	-14.1	-17.9	-17.9
H158	-25.8	-25.8	-25.8	-22.1	-17.4	-15.7	-16.8	-19.3	-20.5	-21.5	-23.3	-25.0
H162	-23.5	-24.0	-24.8	-21.4	-16.7	-14.4	-14.6	-16.1	-16.6	-18.8	-23.1	-23.1
H164	-22.0	-22.5	-23.3	-19.9	-15.2	-12.7	-12.6	-14.3	-14.7	-17.2	-21.6	-21.6
H165	-21.5	-22.0	-22.8	-19.4	-14.7	-12.2	-12.1	-13.8	-14.2	-16.8	-21.1	-21.1
H168	-19.4	-19.4	-19.7	-16.7	-11.9	-11.6	-13.7	-16.0	-17.8	-19.9	-23.8	-23.8
H173	-14.4	-14.4	-14.7	-12.2	-8.8	-8.3	-9.8	-11.8	-12.7	-14.8	-18.8	-18.8
H209	-8.9	-8.9	-8.9	-5.2	-0.5	0.0	0.0	0.0	0.0	-0.4	-4.3	-4.2
H222	-14.4	-14.4	-14.4	-10.7	-6.1	-5.0	-5.3	-6.4	-10.0	-11.2	-15.9	-15.9
H224	-11.1	-11.1	-11.1	-7.4	-2.7	-2.1	-2.7	-3.6	-4.2	-3.5	-6.9	-6.9

Table 11.14.11: Margins for Vestas Option with Mitigation in 300 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-27.6	-27.6	-27.6	-23.9	-17.0	-16.4	-20.9	-25.0	-29.8	-30.4	-33.1	-35.7
H2	-28.1	-28.1	-28.1	-24.4	-20.8	-20.7	-23.7	-26.2	-30.4	-30.8	-33.5	-36.4
H3	-26.3	-26.3	-26.3	-22.6	-18.0	-16.2	-17.6	-18.5	-20.7	-17.5	-20.6	-23.3
H4	-26.5	-26.5	-26.5	-22.8	-18.1	-16.3	-16.6	-18.0	-22.2	-22.0	-23.9	-25.6
H5	-25.0	-25.0	-25.0	-21.3	-16.6	-14.7	-15.4	-16.8	-20.9	-20.7	-22.5	-24.2
H6	-21.1	-21.6	-22.4	-19.0	-14.3	-11.2	-10.5	-10.6	-14.7	-16.0	-20.6	-20.6
H10	-17.9	-18.4	-19.2	-15.8	-11.2	-8.2	-7.4	-7.4	-11.5	-12.9	-17.4	-17.4
H11	-21.0	-21.5	-22.3	-18.9	-14.2	-11.7	-11.1	-11.1	-14.9	-16.1	-20.6	-20.6
H12	-20.4	-20.9	-21.7	-18.3	-13.6	-11.0	-10.4	-10.4	-14.2	-15.4	-19.9	-19.9
H13	-19.6	-20.1	-20.9	-17.5	-12.8	-10.2	-9.6	-9.6	-13.4	-14.7	-19.2	-19.2
H14	-20.9	-21.4	-22.2	-18.8	-14.1	-11.7	-11.2	-11.2	-14.9	-16.0	-20.5	-20.5
H16	-21.4	-21.9	-22.7	-19.3	-14.6	-12.1	-11.5	-11.5	-15.3	-16.5	-20.9	-20.9
H22	-14.4	-14.4	-14.7	-12.2	-7.8	-7.2	-8.9	-10.3	-14.0	-15.0	-18.8	-18.8
H24	-14.9	-14.9	-15.2	-11.8	-7.1	-8.0	-10.3	-12.7	-15.9	-15.4	-19.3	-19.3
H27	-8.8	-8.8	-8.8	-5.1	-0.4	-0.2	-0.2	-0.3	-0.3	-0.4	-4.2	-4.2
H33	-14.1	-14.1	-14.1	-10.4	-5.7	-4.6	-5.2	-6.3	-10.0	-10.9	-15.6	-15.6
H34	-18.8	-19.3	-20.1	-16.7	-12.1	-9.4	-8.8	-8.8	-12.6	-13.9	-18.4	-18.4
H39	-14.8	-14.8	-14.8	-11.1	-6.4	-5.4	-6.2	-7.6	-11.2	-11.6	-16.2	-16.2
H45	-13.4	-13.4	-13.7	-11.2	-7.7	-7.2	-8.6	-9.7	-12.4	-13.7	-17.7	-17.7
H49	-10.6	-10.6	-10.6	-6.9	-2.2	-1.9	-2.5	-3.4	-3.7	-2.8	-6.3	-6.2
H52	-14.3	-14.3	-14.6	-12.1	-7.4	-8.7	-10.9	-13.1	-16.0	-14.9	-18.7	-18.7
H91	-14.1	-14.1	-14.3	-10.6	-5.9	-7.0	-9.4	-11.7	-15.1	-14.6	-18.5	-18.5
H94	-12.0	-12.0	-12.3	-9.8	-4.9	-4.8	-6.8	-8.6	-12.1	-12.5	-16.4	-16.4
H158	-26.7	-26.7	-26.7	-23.0	-18.3	-16.7	-17.4	-18.7	-22.7	-22.4	-24.2	-25.9
H162	-23.7	-24.2	-25.0	-21.6	-16.9	-14.6	-14.3	-14.4	-17.9	-18.9	-23.3	-23.3
H164	-22.2	-22.7	-23.5	-20.1	-15.4	-12.6	-12.0	-12.1	-16.0	-17.2	-21.7	-21.7
H165	-21.7	-22.2	-23.0	-19.6	-14.9	-12.1	-11.5	-11.6	-15.5	-16.7	-21.3	-21.3
H168	-17.4	-17.4	-17.7	-14.2	-9.1	-8.7	-10.9	-12.5	-16.5	-17.8	-21.7	-21.7
H173	-13.1	-13.1	-13.4	-10.9	-7.4	-6.9	-8.3	-9.4	-12.1	-13.4	-17.4	-17.4
H209	-8.7	-8.7	-8.7	-5.0	-0.3	0.0	0.0	-0.1	-0.1	-0.2	-4.1	-4.0
H222	-14.4	-14.4	-14.4	-10.7	-6.1	-5.1	-5.8	-7.0	-10.6	-11.2	-15.9	-15.9
H224	-10.9	-10.9	-10.9	-7.2	-2.6	-2.3	-2.8	-3.7	-4.3	-3.3	-6.8	-6.7

Table 11.14.12: Margins for Vestas Option with Mitigation in 330 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-28.0	-28.0	-28.0	-24.3	-17.6	-16.6	-23.4	-25.4	-29.4	-30.8	-33.5	-36.1
H2	-28.5	-28.5	-28.5	-24.8	-21.1	-20.9	-25.0	-26.6	-30.2	-31.1	-33.9	-36.7
H3	-26.4	-26.4	-26.4	-22.7	-18.0	-16.2	-18.7	-17.8	-19.2	-16.7	-20.2	-23.1
H4	-26.0	-26.0	-26.0	-22.3	-17.6	-15.4	-15.8	-16.1	-20.1	-21.1	-23.2	-24.9
H5	-24.0	-24.0	-24.0	-20.3	-15.6	-13.5	-14.2	-14.3	-18.0	-19.2	-21.2	-23.0
H6	-20.3	-20.8	-21.6	-18.2	-13.3	-9.0	-9.6	-7.0	-11.1	-14.6	-19.6	-19.6
H10	-17.0	-17.5	-18.3	-14.9	-10.1	-5.6	-6.0	-3.1	-7.6	-11.3	-16.3	-16.3
H11	-19.7	-20.2	-21.0	-17.6	-12.9	-8.9	-9.5	-7.2	-11.0	-14.1	-19.0	-19.0
H12	-19.1	-19.6	-20.4	-17.0	-12.3	-8.3	-8.9	-6.5	-10.4	-13.6	-18.5	-18.4
H13	-18.5	-19.0	-19.8	-16.4	-11.7	-7.5	-8.0	-5.5	-9.6	-12.9	-17.8	-17.8
H14	-19.5	-20.0	-20.8	-17.4	-12.8	-9.2	-9.8	-7.8	-11.3	-14.1	-18.9	-18.9
H16	-20.0	-20.5	-21.3	-17.9	-13.1	-9.1	-9.4	-6.9	-11.1	-14.3	-19.3	-19.3
H22	-12.7	-12.7	-13.0	-10.5	-5.8	-5.4	-7.6	-8.9	-12.4	-13.3	-17.1	-17.1
H24	-14.6	-14.6	-14.9	-11.5	-6.8	-7.7	-10.2	-12.5	-15.8	-15.1	-19.0	-19.0
H27	-8.8	-8.8	-8.8	-5.1	-0.4	-0.2	-0.3	-0.3	-0.2	-0.4	-4.2	-4.2
H33	-14.1	-14.1	-14.1	-10.4	-5.7	-4.6	-4.9	-6.3	-9.9	-10.9	-15.6	-15.6
H34	-17.5	-18.0	-18.8	-15.4	-10.7	-6.8	-7.4	-5.1	-8.8	-12.0	-16.9	-16.9
H39	-14.8	-14.8	-14.8	-11.1	-6.4	-5.4	-5.8	-7.6	-11.2	-11.6	-16.2	-16.2
H45	-12.3	-12.3	-12.6	-10.1	-6.6	-6.2	-8.0	-8.8	-10.9	-12.4	-16.5	-16.5
H49	-10.6	-10.6	-10.6	-6.9	-2.2	-1.9	-2.2	-3.4	-3.6	-2.8	-6.3	-6.2
H52	-14.3	-14.3	-14.6	-12.0	-7.4	-8.7	-10.8	-13.0	-16.2	-14.9	-18.7	-18.7
H91	-14.0	-14.0	-14.2	-10.4	-5.8	-6.9	-9.4	-11.6	-15.1	-14.5	-18.4	-18.4
H94	-10.7	-10.7	-11.0	-8.5	-3.4	-3.5	-5.8	-7.6	-11.2	-11.2	-15.1	-15.0
H158	-26.2	-26.2	-26.2	-22.5	-17.8	-16.1	-16.7	-17.0	-20.7	-21.5	-23.5	-25.2
H162	-22.7	-23.2	-24.0	-20.6	-15.9	-12.6	-13.3	-11.6	-14.7	-17.4	-22.1	-22.1
H164	-21.3	-21.8	-22.6	-19.2	-14.4	-10.4	-11.1	-8.8	-12.6	-15.8	-20.6	-20.6
H165	-20.9	-21.4	-22.2	-18.8	-14.0	-10.0	-10.6	-8.4	-12.1	-15.3	-20.2	-20.2
H168	-14.7	-14.7	-15.0	-11.3	-6.0	-5.5	-8.3	-9.7	-13.5	-15.0	-19.0	-19.0
H173	-12.0	-12.0	-12.3	-9.8	-6.4	-5.9	-7.8	-8.6	-10.6	-12.2	-16.3	-16.2
H209	-8.7	-8.7	-8.7	-5.0	-0.3	0.0	0.0	-0.1	0.0	-0.2	-4.1	-4.0
H222	-14.4	-14.4	-14.4	-10.7	-6.1	-5.1	-5.4	-7.0	-10.6	-11.2	-15.9	-15.9
H224	-10.9	-10.9	-10.9	-7.2	-2.6	-2.3	-2.5	-3.7	-4.3	-3.3	-6.8	-6.7

Table 11.14.13: Margins for Enercon Option with Mitigation in 0 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-27.4	-27.4	-27.4	-20.5	-14.7	-15.1	-21.6	-26.5	-28.2	-29.6	-32.3	-35.0
H2	-27.9	-27.9	-27.9	-21.5	-18.6	-19.9	-23.1	-27.6	-28.8	-30.0	-32.7	-35.6
H3	-25.3	-25.3	-25.3	-18.9	-15.8	-15.7	-16.5	-17.0	-15.4	-12.7	-17.5	-21.0
H4	-24.2	-24.2	-24.2	-17.8	-14.6	-11.8	-9.6	-13.2	-16.6	-18.1	-20.5	-22.4
H5	-21.7	-21.7	-21.7	-15.3	-12.1	-9.8	-7.9	-11.7	-14.0	-15.7	-18.0	-19.9
H6	-18.6	-19.1	-19.9	-13.7	-9.8	-6.0	-3.8	-3.8	-6.6	-11.6	-17.1	-17.1
H10	-15.4	-15.9	-16.7	-10.6	-6.8	-3.3	-1.6	-0.1	-4.1	-8.7	-14.0	-14.0
H11	-17.3	-17.8	-18.6	-12.5	-9.0	-6.4	-5.0	-5.7	-7.3	-10.9	-16.0	-16.0
H12	-16.9	-17.4	-18.2	-12.1	-8.5	-5.8	-4.5	-4.9	-6.8	-10.5	-15.6	-15.6
H13	-16.5	-17.0	-17.8	-11.7	-8.0	-5.1	-3.6	-3.6	-6.0	-9.9	-15.1	-15.1
H14	-17.2	-17.7	-18.5	-12.4	-8.9	-6.5	-5.3	-6.3	-7.5	-10.9	-15.9	-15.9
H16	-17.5	-18.0	-18.8	-12.7	-9.0	-6.1	-4.6	-4.1	-7.0	-10.9	-16.1	-16.1
H22	-12.3	-12.3	-12.6	-7.4	-4.4	-4.9	-6.3	-9.3	-11.6	-12.3	-16.2	-16.2
H24	-15.2	-15.2	-15.5	-9.3	-6.6	-7.8	-9.7	-12.6	-16.0	-15.2	-19.1	-19.1
H27	-9.1	-9.1	-9.1	-2.7	-0.2	-0.2	-0.2	-0.3	-0.3	-0.2	-4.0	-3.9
H33	-15.1	-15.1	-15.1	-8.7	-5.6	-6.1	-5.2	-7.0	-9.6	-11.6	-16.0	-16.0
H34	-15.6	-16.1	-16.9	-10.8	-7.1	-4.3	-2.9	-3.4	-5.3	-9.1	-14.3	-14.3
H39	-15.6	-15.6	-15.6	-9.2	-6.3	-6.6	-6.0	-8.2	-10.9	-12.1	-16.6	-16.6
H45	-11.5	-11.5	-11.8	-6.6	-4.7	-5.4	-6.4	-9.3	-9.7	-11.2	-15.2	-15.2
H49	-11.0	-11.0	-11.0	-4.6	-2.0	-2.0	-2.1	-3.4	-3.6	-2.7	-6.2	-6.1
H52	-14.8	-14.8	-15.1	-9.8	-7.3	-8.5	-10.2	-12.8	-16.6	-14.9	-18.7	-18.7
H91	-14.6	-14.6	-14.8	-8.3	-5.6	-6.9	-8.9	-11.8	-15.2	-14.6	-18.4	-18.4
H94	-10.8	-10.8	-11.1	-5.9	-2.7	-3.2	-4.8	-7.7	-10.9	-10.8	-14.7	-14.7
H158	-24.4	-24.4	-24.4	-18.0	-14.8	-12.9	-11.3	-14.9	-17.3	-18.5	-20.8	-22.7
H162	-20.3	-20.8	-21.6	-15.5	-12.1	-9.7	-8.3	-9.1	-10.7	-14.0	-19.1	-19.1
H164	-19.4	-19.9	-20.7	-14.6	-10.8	-7.5	-5.7	-4.4	-8.3	-12.6	-18.0	-18.0
H165	-19.0	-19.5	-20.3	-14.2	-10.4	-7.1	-5.3	-4.0	-7.9	-12.3	-17.6	-17.6
H168	-13.7	-13.7	-14.0	-7.6	-3.9	-4.5	-6.6	-9.9	-12.1	-13.6	-17.5	-17.5
H173	-11.3	-11.3	-11.6	-6.4	-4.5	-5.2	-6.2	-9.1	-9.5	-10.9	-15.0	-15.0
H209	-8.9	-8.9	-8.9	-2.5	0.0	0.0	0.0	-0.1	0.0	0.0	-3.9	-3.8
H222	-15.3	-15.3	-15.3	-8.9	-6.0	-6.3	-5.6	-7.6	-10.3	-11.8	-16.3	-16.3
H224	-11.4	-11.4	-11.4	-5.0	-2.4	-2.4	-2.4	-3.7	-4.4	-3.3	-6.7	-6.6

Table 11.14.14: Margins for Enercon Option with Mitigation in 30 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-24.0	-24.0	-24.0	-16.4	-11.0	-11.1	-18.6	-23.0	-23.8	-26.1	-28.9	-31.6
H2	-24.5	-24.5	-24.5	-18.1	-14.3	-14.8	-19.7	-23.6	-24.3	-26.3	-29.2	-32.1
H3	-21.7	-21.7	-21.7	-15.3	-12.1	-11.9	-14.9	-14.2	-10.1	-9.2	-12.0	-16.7
H4	-20.0	-20.0	-20.0	-13.6	-10.4	-6.5	-4.0	-7.0	-10.5	-13.4	-16.0	-18.0
H5	-17.8	-17.8	-17.8	-11.4	-8.2	-5.4	-4.2	-7.9	-8.7	-11.4	-13.9	-15.8
H6	-15.5	-16.0	-16.8	-10.4	-6.4	-2.6	0.0	-2.7	-0.9	-8.1	-13.9	-13.9
H10	-13.5	-14.0	-14.8	-8.6	-4.6	-1.2	-0.1	-0.2	-0.3	-6.4	-12.0	-12.0
H11	-14.9	-15.4	-16.2	-10.1	-6.3	-3.7	-3.8	-3.5	-3.5	-8.2	-13.5	-13.5
H12	-14.6	-15.1	-15.9	-9.8	-6.0	-3.3	-3.2	-2.7	-3.0	-7.9	-13.2	-13.2
H13	-14.3	-14.8	-15.6	-9.4	-5.6	-2.7	-2.4	-1.0	-2.3	-7.4	-12.8	-12.8
H14	-14.8	-15.3	-16.1	-10.0	-6.3	-3.9	-4.3	-4.9	-3.9	-8.3	-13.5	-13.4
H16	-15.0	-15.5	-16.3	-10.2	-6.5	-3.8	-3.6	-2.7	-3.4	-8.3	-13.6	-13.6
H22	-12.3	-12.3	-12.6	-7.4	-4.2	-4.8	-6.7	-9.5	-10.4	-12.3	-16.2	-16.2
H24	-15.2	-15.2	-15.5	-9.3	-6.3	-7.6	-9.5	-12.3	-14.9	-15.2	-19.1	-19.1
H27	-9.5	-9.5	-9.5	-3.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.6	-4.5	-4.4
H33	-17.5	-17.5	-17.5	-11.1	-7.9	-7.3	-7.4	-8.8	-11.5	-14.0	-18.6	-18.6
H34	-13.9	-14.4	-15.2	-9.1	-5.3	-2.6	-2.7	-2.6	-2.4	-7.3	-12.6	-12.5
H39	-17.6	-17.6	-17.6	-11.2	-7.9	-7.6	-7.6	-9.1	-11.8	-13.9	-18.6	-18.6
H45	-11.4	-11.4	-11.7	-6.5	-4.5	-5.1	-6.9	-9.7	-8.5	-11.0	-15.1	-15.1
H49	-11.5	-11.5	-11.5	-5.1	-2.2	-2.2	-2.2	-3.6	-3.6	-3.2	-6.7	-6.7
H52	-14.8	-14.8	-15.1	-9.9	-6.9	-8.3	-9.9	-12.4	-15.4	-14.9	-18.7	-18.7
H91	-14.6	-14.6	-14.8	-8.3	-5.3	-6.7	-8.8	-11.8	-14.2	-14.6	-18.4	-18.4
H94	-10.8	-10.8	-11.1	-5.9	-2.4	-3.1	-4.9	-7.5	-9.6	-10.8	-14.7	-14.7
H158	-20.2	-20.2	-20.2	-13.8	-10.5	-7.6	-5.7	-8.8	-11.2	-13.7	-16.2	-18.2
H162	-16.7	-17.2	-18.0	-11.9	-8.2	-5.7	-5.9	-5.5	-5.5	-10.1	-15.4	-15.3
H164	-16.0	-16.5	-17.3	-11.0	-7.1	-3.8	-2.7	-2.7	-2.8	-8.9	-14.5	-14.5
H165	-15.8	-16.3	-17.1	-10.8	-6.9	-3.5	-2.3	-2.5	-2.4	-8.6	-14.3	-14.2
H168	-13.5	-13.5	-13.8	-7.4	-3.6	-4.3	-7.0	-10.4	-11.0	-13.4	-17.4	-17.3
H173	-11.2	-11.2	-11.5	-6.3	-4.3	-4.9	-6.7	-9.5	-8.3	-10.8	-14.9	-14.9
H209	-9.3	-9.3	-9.3	-2.9	0.0	0.0	0.0	-0.1	0.0	-0.4	-4.3	-4.2
H222	-17.0	-17.0	-17.0	-10.6	-7.3	-7.0	-7.0	-8.5	-11.2	-13.4	-18.0	-18.0
H224	-11.8	-11.8	-11.8	-5.4	-2.4	-2.4	-2.4	-3.6	-4.0	-3.7	-7.1	-7.1

Table 11.14.15: Margins for Enercon Option with Mitigation in 60 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-19.6	-19.6	-19.6	-11.6	-5.8	-5.5	-14.3	-18.6	-19.4	-22.0	-24.8	-27.6
H2	-20.5	-20.5	-20.5	-13.8	-9.3	-9.5	-15.8	-19.4	-19.8	-22.2	-25.1	-28.1
H3	-18.2	-18.2	-18.2	-11.8	-8.5	-8.1	-12.8	-11.2	-6.5	-5.7	-8.1	-13.0
H4	-17.6	-17.6	-17.6	-11.2	-7.9	-4.2	-2.5	-5.0	-8.0	-10.9	-13.6	-15.6
H5	-16.7	-16.7	-16.7	-10.3	-7.0	-4.5	-3.3	-5.9	-7.7	-10.3	-12.8	-14.7
H6	-14.8	-15.3	-16.1	-9.7	-5.7	-2.2	0.0	-1.9	-0.2	-7.4	-13.2	-13.2
H10	-13.3	-13.8	-14.6	-8.3	-4.4	-1.1	-0.6	-0.1	-0.1	-6.1	-11.7	-11.7
H11	-14.6	-15.1	-15.9	-9.8	-6.0	-3.4	-4.2	-3.0	-3.2	-7.9	-13.2	-13.2
H12	-14.3	-14.8	-15.6	-9.5	-5.7	-3.0	-3.6	-2.1	-2.7	-7.6	-12.9	-12.9
H13	-14.0	-14.5	-15.3	-9.1	-5.3	-2.4	-2.8	-0.6	-2.0	-7.1	-12.6	-12.5
H14	-14.5	-15.0	-15.8	-9.7	-6.0	-3.6	-4.7	-4.5	-3.7	-8.0	-13.2	-13.1
H16	-14.7	-15.2	-16.0	-9.9	-6.2	-3.5	-4.0	-2.2	-3.1	-8.0	-13.3	-13.3
H22	-12.3	-12.3	-12.6	-7.4	-4.3	-4.5	-7.6	-9.8	-10.0	-12.3	-16.2	-16.2
H24	-15.2	-15.2	-15.5	-9.4	-6.2	-6.9	-9.8	-11.5	-13.2	-15.2	-19.1	-19.1
H27	-10.1	-10.1	-10.1	-3.7	-0.4	-0.2	-0.2	-0.2	-0.3	-2.1	-5.5	-5.4
H33	-20.4	-20.4	-20.4	-14.0	-10.7	-10.4	-10.0	-11.7	-14.2	-16.9	-21.5	-21.5
H34	-13.7	-14.2	-15.0	-8.9	-5.0	-2.3	-3.1	-2.2	-2.2	-7.0	-12.3	-12.2
H39	-21.1	-21.1	-21.1	-14.7	-11.4	-11.1	-10.9	-12.6	-15.1	-17.6	-22.2	-22.2
H45	-11.4	-11.4	-11.7	-6.5	-4.4	-4.8	-7.8	-10.3	-8.4	-11.0	-15.1	-15.1
H49	-12.9	-12.9	-12.9	-6.5	-3.2	-2.9	-2.9	-3.0	-3.7	-5.1	-8.4	-8.4
H52	-15.1	-15.1	-15.4	-10.2	-7.1	-7.8	-10.3	-11.5	-13.5	-15.2	-19.0	-19.0
H91	-14.6	-14.6	-14.8	-8.3	-5.2	-6.0	-9.0	-10.9	-12.5	-14.6	-18.5	-18.4
H94	-10.8	-10.8	-11.1	-5.9	-2.4	-2.6	-5.6	-7.4	-8.6	-10.8	-14.7	-14.7
H158	-17.7	-17.7	-17.7	-11.3	-8.0	-5.1	-3.3	-6.1	-8.6	-11.3	-13.8	-15.7
H162	-15.9	-16.4	-17.2	-11.1	-7.3	-4.9	-5.7	-4.4	-4.7	-9.2	-14.5	-14.5
H164	-15.2	-15.7	-16.5	-10.2	-6.3	-3.2	-2.5	-1.9	-2.0	-8.1	-13.7	-13.7
H165	-15.0	-15.5	-16.3	-10.0	-6.1	-2.9	-2.1	-1.7	-1.7	-7.9	-13.5	-13.5
H168	-13.5	-13.5	-13.8	-7.4	-3.5	-4.0	-7.8	-10.9	-10.7	-13.4	-17.4	-17.3
H173	-11.2	-11.2	-11.5	-6.3	-4.2	-4.6	-7.6	-10.1	-8.2	-10.8	-14.9	-14.9
H209	-9.9	-9.9	-9.9	-3.5	-0.2	0.0	0.0	0.0	0.0	-1.9	-5.3	-5.2
H222	-20.2	-20.2	-20.2	-13.8	-10.5	-10.2	-9.9	-11.7	-14.2	-16.8	-21.3	-21.3
H224	-13.0	-13.0	-13.0	-6.6	-3.3	-3.0	-3.1	-3.1	-3.8	-5.3	-8.5	-8.5

Table 11.14.16: Margins for Enercon Option with Mitigation in 90 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-17.8	-17.8	-17.8	-9.6	-3.0	-3.3	-13.2	-17.6	-17.9	-20.6	-23.5	-26.2
H2	-19.2	-19.2	-19.2	-12.0	-7.1	-7.1	-14.7	-18.6	-18.4	-20.9	-23.9	-26.9
H3	-17.7	-17.7	-17.7	-11.3	-8.0	-7.5	-12.2	-10.8	-5.9	-5.2	-7.5	-12.5
H4	-17.6	-17.6	-17.6	-11.2	-7.9	-4.0	-2.9	-4.9	-8.0	-10.9	-13.6	-15.6
H5	-16.7	-16.7	-16.7	-10.3	-7.0	-4.3	-3.5	-5.7	-7.8	-10.3	-12.8	-14.7
H6	-14.8	-15.3	-16.1	-9.6	-5.7	-1.9	-0.2	-1.9	-0.1	-7.3	-13.2	-13.2
H10	-13.3	-13.8	-14.6	-8.3	-4.3	-0.9	-1.1	-0.1	-0.2	-6.1	-11.7	-11.7
H11	-14.6	-15.1	-15.9	-9.8	-6.0	-3.2	-4.6	-2.6	-3.2	-7.9	-13.2	-13.2
H12	-14.3	-14.8	-15.6	-9.5	-5.6	-2.8	-4.0	-1.6	-2.7	-7.5	-12.9	-12.9
H13	-14.0	-14.5	-15.3	-9.1	-5.2	-2.2	-3.2	-0.5	-2.0	-7.1	-12.6	-12.5
H14	-14.5	-15.0	-15.8	-9.7	-6.0	-3.4	-5.1	-4.2	-3.7	-8.0	-13.2	-13.1
H16	-14.7	-15.2	-16.0	-9.9	-6.1	-3.3	-4.4	-1.8	-3.1	-7.9	-13.3	-13.3
H22	-12.3	-12.3	-12.6	-7.4	-4.5	-4.6	-7.6	-10.1	-9.6	-12.4	-16.2	-16.2
H24	-15.9	-15.9	-16.2	-10.3	-7.1	-7.6	-9.6	-12.2	-12.7	-16.0	-19.8	-19.8
H27	-11.3	-11.3	-11.3	-4.9	-1.6	-0.6	-0.3	-0.8	-1.0	-3.8	-7.0	-7.0
H33	-21.7	-21.7	-21.7	-15.3	-12.0	-11.0	-11.0	-13.0	-14.5	-18.3	-22.8	-22.8
H34	-13.7	-14.2	-15.0	-8.8	-5.0	-2.1	-3.6	-1.8	-2.2	-6.9	-12.3	-12.2
H39	-23.2	-23.2	-23.2	-16.8	-13.5	-12.5	-12.4	-14.6	-16.1	-19.8	-24.3	-24.3
H45	-11.4	-11.4	-11.7	-6.5	-4.4	-4.7	-8.0	-10.4	-8.2	-11.1	-15.1	-15.1
H49	-15.2	-15.2	-15.2	-8.8	-5.5	-4.5	-4.2	-4.7	-5.1	-7.8	-10.9	-10.9
H52	-16.2	-16.2	-16.5	-11.3	-8.5	-8.9	-10.5	-12.7	-13.2	-16.4	-20.2	-20.1
H91	-16.0	-16.0	-16.3	-10.0	-7.0	-7.6	-9.7	-12.3	-12.8	-16.0	-19.9	-19.9
H94	-11.0	-11.0	-11.3	-6.1	-2.8	-2.8	-5.3	-7.8	-7.9	-11.0	-14.9	-14.9
H158	-17.7	-17.7	-17.7	-11.3	-8.0	-4.9	-3.4	-5.8	-8.6	-11.2	-13.8	-15.7
H162	-15.9	-16.4	-17.2	-11.1	-7.3	-4.7	-6.0	-4.1	-4.6	-9.2	-14.5	-14.5
H164	-15.2	-15.7	-16.5	-10.2	-6.3	-3.0	-2.8	-1.8	-2.0	-8.1	-13.7	-13.7
H165	-15.0	-15.5	-16.3	-10.0	-6.1	-2.7	-2.4	-1.7	-1.7	-7.8	-13.5	-13.5
H168	-13.5	-13.5	-13.8	-7.4	-3.6	-3.9	-8.0	-10.9	-10.4	-13.4	-17.4	-17.3
H173	-11.2	-11.2	-11.5	-6.3	-4.2	-4.5	-7.8	-10.2	-8.0	-10.9	-14.9	-14.9
H209	-11.1	-11.1	-11.1	-4.7	-1.4	-0.4	0.0	-0.5	-0.7	-3.6	-6.7	-6.7
H222	-22.2	-22.2	-22.2	-15.8	-12.5	-11.5	-11.4	-13.5	-15.1	-18.8	-23.3	-23.3
H224	-15.6	-15.6	-15.6	-9.2	-5.9	-4.9	-4.6	-5.1	-5.5	-8.2	-11.3	-11.3

Table 11.14.17: Margins for Enercon Option with Mitigation in 120 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-17.2	-17.2	-17.2	-8.6	-1.5	-3.3	-10.9	-17.4	-17.1	-20.5	-23.5	-26.2
H2	-19.2	-19.2	-19.2	-12.0	-7.1	-7.1	-13.0	-18.6	-17.7	-20.9	-23.9	-26.9
H3	-17.7	-17.7	-17.7	-11.3	-8.0	-7.5	-10.3	-10.8	-5.1	-5.2	-7.5	-12.5
H4	-17.6	-17.6	-17.6	-11.2	-7.9	-4.0	-0.8	-4.9	-7.2	-10.9	-13.6	-15.6
H5	-16.7	-16.7	-16.7	-10.3	-7.0	-4.3	-1.4	-5.7	-7.0	-10.3	-12.8	-14.7
H6	-14.8	-15.3	-16.1	-9.9	-6.0	-2.7	-0.3	-1.5	-0.4	-7.5	-13.2	-13.2
H10	-13.3	-13.8	-14.6	-8.4	-4.5	-1.3	0.0	0.0	-0.1	-6.3	-11.8	-11.7
H11	-14.6	-15.1	-15.9	-9.8	-6.1	-3.5	-3.0	-3.6	-2.7	-8.0	-13.3	-13.2
H12	-14.3	-14.8	-15.6	-9.5	-5.8	-3.1	-2.4	-2.8	-2.2	-7.6	-12.9	-12.9
H13	-14.0	-14.5	-15.3	-9.2	-5.4	-2.5	-1.6	-1.2	-1.5	-7.2	-12.6	-12.5
H14	-14.5	-15.0	-15.8	-9.7	-6.1	-3.7	-3.4	-4.8	-3.1	-8.0	-13.2	-13.2
H16	-14.7	-15.2	-16.0	-9.9	-6.3	-3.6	-2.7	-2.7	-2.5	-8.0	-13.3	-13.3
H22	-12.9	-12.9	-13.2	-8.0	-5.4	-5.6	-6.8	-10.3	-10.1	-13.1	-16.8	-16.8
H24	-19.4	-19.4	-19.7	-14.0	-11.0	-11.6	-12.8	-15.9	-16.3	-19.6	-23.3	-23.3
H27	-12.4	-12.4	-12.4	-6.0	-2.7	-1.7	-1.1	-1.9	-2.3	-5.0	-8.1	-8.1
H33	-21.8	-21.8	-21.8	-15.4	-12.1	-11.1	-10.8	-13.1	-14.6	-18.4	-22.9	-22.9
H34	-13.7	-14.2	-15.0	-8.9	-5.1	-2.5	-2.1	-3.3	-1.9	-7.1	-12.3	-12.3
H39	-23.7	-23.7	-23.7	-17.3	-14.0	-13.0	-12.9	-15.1	-16.6	-20.3	-24.8	-24.8
H45	-11.8	-11.8	-12.1	-6.9	-4.8	-5.1	-6.4	-10.4	-8.5	-11.6	-15.6	-15.6
H49	-16.5	-16.5	-16.5	-10.1	-6.8	-5.8	-5.3	-6.1	-6.5	-9.2	-12.3	-12.3
H52	-19.9	-19.9	-20.2	-15.0	-12.3	-12.7	-13.6	-16.6	-17.0	-20.1	-23.8	-23.8
H91	-19.7	-19.7	-20.0	-13.9	-11.0	-11.7	-13.1	-16.2	-16.6	-19.8	-23.6	-23.6
H94	-11.6	-11.6	-11.9	-6.7	-4.1	-4.3	-5.2	-8.6	-8.7	-11.8	-15.5	-15.5
H158	-17.7	-17.7	-17.7	-11.3	-8.0	-4.9	-1.4	-5.8	-7.9	-11.2	-13.8	-15.7
H162	-15.9	-16.4	-17.2	-11.1	-7.4	-4.9	-4.4	-4.9	-4.1	-9.3	-14.5	-14.5
H164	-15.2	-15.7	-16.5	-10.4	-6.6	-3.6	-2.2	-1.6	-2.0	-8.3	-13.8	-13.7
H165	-15.0	-15.5	-16.3	-10.2	-6.4	-3.3	-1.8	-1.5	-1.6	-8.0	-13.5	-13.5
H168	-13.7	-13.7	-14.0	-8.0	-4.3	-4.7	-6.8	-11.3	-10.4	-13.6	-17.5	-17.5
H173	-11.6	-11.6	-11.9	-6.7	-4.6	-4.9	-6.2	-10.2	-8.3	-11.4	-15.4	-15.3
H209	-12.1	-12.1	-12.1	-5.7	-2.4	-1.4	-0.8	-1.6	-2.0	-4.7	-7.8	-7.8
H222	-22.7	-22.7	-22.7	-16.3	-13.0	-12.0	-11.8	-14.0	-15.5	-19.3	-23.8	-23.8
H224	-17.4	-17.4	-17.4	-11.0	-7.7	-6.7	-6.1	-7.0	-7.4	-10.1	-13.1	-13.1

Table 11.14.18: Margins for Enercon Option with Mitigation in 150 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-17.2	-17.2	-17.2	-8.6	-1.5	-3.3	-8.9	-14.0	-17.0	-20.5	-23.5	-26.2
H2	-19.2	-19.2	-19.2	-12.0	-7.1	-7.1	-11.1	-15.4	-17.6	-20.9	-23.9	-26.9
H3	-17.7	-17.7	-17.7	-11.3	-8.0	-7.5	-8.2	-7.1	-5.1	-5.2	-7.6	-12.5
H4	-17.6	-17.6	-17.6	-11.2	-7.9	-5.0	0.0	-2.6	-7.8	-11.2	-13.7	-15.7
H5	-16.7	-16.7	-16.7	-10.3	-7.0	-5.5	-2.4	-4.7	-7.6	-10.7	-12.9	-14.8
H6	-14.8	-15.3	-16.1	-10.0	-6.3	-3.7	-1.2	0.0	-2.8	-8.1	-13.4	-13.4
H10	-13.3	-13.8	-14.6	-8.5	-4.8	-2.6	-0.9	-1.6	-2.5	-7.0	-12.0	-12.0
H11	-14.6	-15.1	-15.9	-9.8	-6.4	-4.5	-3.1	-3.9	-4.5	-8.6	-13.5	-13.4
H12	-14.3	-14.8	-15.6	-9.5	-6.1	-4.1	-2.7	-3.5	-4.1	-8.3	-13.1	-13.1
H13	-14.0	-14.5	-15.3	-9.2	-5.7	-3.6	-2.1	-2.9	-3.6	-7.9	-12.8	-12.8
H14	-14.5	-15.0	-15.8	-9.7	-6.4	-4.5	-3.2	-4.1	-4.5	-8.6	-13.4	-13.3
H16	-14.7	-15.2	-16.0	-9.9	-6.6	-4.7	-3.3	-4.1	-4.6	-8.7	-13.6	-13.5
H22	-14.5	-14.5	-14.8	-9.6	-7.3	-7.5	-8.3	-10.8	-11.6	-14.7	-18.5	-18.5
H24	-22.7	-22.7	-23.0	-17.4	-14.4	-15.0	-16.0	-18.2	-19.7	-22.9	-26.7	-26.7
H27	-12.6	-12.6	-12.6	-6.2	-2.9	-1.9	-1.0	-1.2	-2.5	-5.3	-8.3	-8.3
H33	-20.7	-20.7	-20.7	-14.3	-11.0	-10.0	-9.3	-11.0	-13.5	-17.2	-21.7	-21.7
H34	-13.7	-14.2	-15.0	-8.9	-5.4	-3.4	-2.0	-2.9	-3.4	-7.6	-12.5	-12.4
H39	-22.7	-22.7	-22.7	-16.3	-13.0	-12.0	-11.3	-13.2	-15.5	-19.2	-23.7	-23.7
H45	-12.5	-12.5	-12.8	-7.6	-5.5	-5.8	-6.6	-9.2	-9.3	-12.5	-16.4	-16.4
H49	-16.6	-16.6	-16.6	-10.2	-6.9	-5.9	-5.1	-5.3	-6.7	-9.3	-12.4	-12.4
H52	-22.2	-22.2	-22.5	-17.3	-14.6	-15.0	-15.8	-17.9	-19.2	-22.4	-26.1	-26.1
H91	-22.4	-22.4	-22.7	-16.7	-13.8	-14.5	-15.5	-17.8	-19.3	-22.5	-26.3	-26.3
H94	-13.2	-13.2	-13.5	-8.3	-6.0	-6.2	-6.9	-9.3	-10.3	-13.5	-17.2	-17.2
H158	-17.7	-17.7	-17.7	-11.3	-8.0	-5.8	-2.1	-4.7	-8.3	-11.5	-13.9	-15.8
H162	-15.9	-16.4	-17.2	-11.1	-7.7	-5.7	-4.0	-4.3	-5.3	-9.7	-14.7	-14.6
H164	-15.2	-15.7	-16.5	-10.4	-6.9	-4.5	-2.3	-2.0	-3.8	-8.8	-13.9	-13.9
H165	-15.0	-15.5	-16.3	-10.2	-6.7	-4.2	-2.0	-1.5	-3.5	-8.5	-13.7	-13.7
H168	-14.9	-14.9	-15.2	-9.7	-6.3	-6.7	-7.9	-10.7	-11.6	-14.9	-18.8	-18.8
H173	-12.3	-12.3	-12.6	-7.4	-5.3	-5.6	-6.4	-9.0	-9.1	-12.2	-16.1	-16.1
H209	-12.3	-12.3	-12.3	-5.9	-2.6	-1.6	-0.7	-0.9	-2.2	-4.9	-8.0	-8.0
H222	-21.7	-21.7	-21.7	-15.3	-12.0	-11.0	-10.3	-12.2	-14.5	-18.3	-22.8	-22.8
H224	-17.7	-17.7	-17.7	-11.3	-8.0	-7.0	-6.1	-6.4	-7.7	-10.4	-13.5	-13.4

Table 11.14.19: Margins for Enercon Option with Mitigation in 180 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-18.1	-18.1	-18.1	-10.1	-3.4	-3.3	-5.1	-12.1	-17.1	-20.6	-23.5	-26.2
H2	-19.3	-19.3	-19.3	-12.4	-7.7	-7.6	-9.8	-13.6	-17.6	-20.9	-23.9	-26.9
H3	-17.7	-17.7	-17.7	-11.3	-8.0	-7.5	-8.1	-5.3	-5.1	-5.1	-8.9	-13.0
H4	-17.6	-17.6	-17.6	-11.2	-7.9	-7.0	-4.1	-5.7	-9.4	-12.0	-14.1	-15.9
H5	-16.8	-16.8	-16.8	-10.4	-7.1	-6.6	-5.0	-6.2	-9.1	-11.5	-13.4	-15.2
H6	-14.8	-15.3	-16.1	-10.0	-6.7	-5.1	-3.4	-2.8	-5.1	-9.0	-13.7	-13.7
H10	-13.6	-14.1	-14.9	-8.8	-5.5	-4.1	-2.7	-2.3	-4.3	-8.0	-12.6	-12.5
H11	-15.1	-15.6	-16.4	-10.3	-7.0	-5.8	-4.6	-4.2	-6.1	-9.6	-14.1	-14.1
H12	-14.8	-15.3	-16.1	-10.0	-6.7	-5.5	-4.2	-3.8	-5.7	-9.2	-13.8	-13.7
H13	-14.4	-14.9	-15.7	-9.6	-6.3	-5.0	-3.8	-3.4	-5.3	-8.8	-13.4	-13.4
H14	-15.1	-15.6	-16.4	-10.3	-7.0	-5.9	-4.7	-4.4	-6.2	-9.6	-14.1	-14.1
H16	-15.3	-15.8	-16.6	-10.5	-7.2	-6.2	-5.0	-4.7	-6.5	-9.8	-14.3	-14.3
H22	-17.0	-17.0	-17.3	-12.1	-9.8	-10.1	-10.7	-12.1	-14.1	-17.2	-21.0	-21.0
H24	-24.1	-24.1	-24.4	-18.8	-15.8	-16.4	-17.3	-19.0	-21.0	-24.2	-28.0	-28.0
H27	-12.2	-12.2	-12.2	-5.8	-2.5	-1.5	-0.6	-0.5	-2.0	-4.8	-7.9	-7.8
H33	-17.7	-17.7	-17.7	-11.3	-8.0	-7.0	-6.3	-7.7	-10.4	-14.3	-18.8	-18.8
H34	-14.4	-14.9	-15.7	-9.6	-6.3	-5.2	-4.0	-3.7	-5.5	-8.9	-13.4	-13.4
H39	-19.6	-19.6	-19.6	-13.2	-9.9	-8.9	-8.2	-9.6	-12.3	-16.1	-20.7	-20.7
H45	-14.4	-14.4	-14.7	-9.5	-7.4	-7.7	-8.3	-9.5	-11.2	-14.4	-18.2	-18.2
H49	-15.7	-15.7	-15.7	-9.3	-6.0	-5.0	-4.1	-4.0	-5.6	-8.4	-11.4	-11.4
H52	-22.8	-22.8	-23.1	-17.9	-15.2	-15.6	-16.3	-18.1	-19.9	-23.0	-26.8	-26.8
H91	-23.2	-23.2	-23.5	-17.5	-14.6	-15.3	-16.3	-18.1	-20.1	-23.4	-27.2	-27.2
H94	-14.6	-14.6	-14.9	-9.7	-7.4	-7.7	-8.3	-9.9	-11.7	-14.9	-18.6	-18.6
H158	-17.7	-17.7	-17.7	-11.3	-8.0	-7.4	-5.0	-6.4	-9.7	-12.2	-14.3	-16.1
H162	-16.0	-16.5	-17.3	-11.2	-7.9	-6.7	-5.3	-4.9	-6.9	-10.4	-15.0	-15.0
H164	-15.3	-15.8	-16.6	-10.5	-7.2	-5.7	-4.1	-3.7	-5.8	-9.5	-14.2	-14.2
H165	-15.1	-15.6	-16.4	-10.3	-7.0	-5.4	-3.8	-3.4	-5.6	-9.3	-14.0	-14.0
H168	-17.8	-17.8	-18.1	-12.8	-9.4	-9.8	-10.8	-12.3	-14.6	-17.9	-21.7	-21.7
H173	-14.0	-14.0	-14.3	-9.1	-7.0	-7.3	-7.9	-9.1	-10.9	-14.0	-17.9	-17.9
H209	-11.9	-11.9	-11.9	-5.5	-2.2	-1.2	-0.3	-0.2	-1.7	-4.5	-7.6	-7.6
H222	-19.0	-19.0	-19.0	-12.6	-9.3	-8.3	-7.6	-8.9	-11.7	-15.5	-20.0	-20.0
H224	-16.8	-16.8	-16.8	-10.4	-7.1	-6.1	-5.2	-5.2	-6.7	-9.4	-12.5	-12.5

Table 11.14.20: Margins for Enercon Option with Mitigation in 210 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-18.9	-18.9	-18.9	-11.3	-4.7	-3.8	-5.6	-13.5	-17.7	-21.0	-23.8	-26.5
H2	-19.5	-19.5	-19.5	-13.1	-8.9	-9.5	-11.6	-15.1	-18.3	-21.4	-24.2	-27.2
H3	-18.0	-18.0	-18.0	-11.6	-8.3	-7.8	-8.6	-7.6	-8.3	-7.0	-11.0	-14.1
H4	-18.8	-18.8	-18.8	-12.4	-9.1	-8.6	-7.9	-9.1	-11.6	-13.8	-15.7	-17.4
H5	-19.1	-19.1	-19.1	-12.7	-9.4	-8.9	-9.1	-10.1	-12.2	-14.3	-16.1	-17.8
H6	-17.0	-17.5	-18.3	-12.2	-8.9	-8.0	-7.0	-6.7	-8.4	-11.7	-16.1	-16.1
H10	-15.9	-16.4	-17.2	-11.1	-7.8	-6.9	-6.0	-5.7	-7.3	-10.5	-14.9	-14.9
H11	-18.1	-18.6	-19.4	-13.3	-10.0	-9.1	-8.4	-8.1	-9.7	-12.8	-17.2	-17.2
H12	-17.6	-18.1	-18.9	-12.8	-9.5	-8.6	-7.9	-7.6	-9.2	-12.3	-16.7	-16.7
H13	-17.1	-17.6	-18.4	-12.3	-9.0	-8.1	-7.3	-7.0	-8.6	-11.8	-16.2	-16.2
H14	-18.0	-18.5	-19.3	-13.2	-9.9	-9.0	-8.4	-8.1	-9.6	-12.7	-17.1	-17.1
H16	-18.3	-18.8	-19.6	-13.5	-10.2	-9.3	-8.7	-8.4	-10.0	-13.1	-17.4	-17.4
H22	-18.1	-18.1	-18.4	-13.2	-10.9	-11.2	-12.1	-13.2	-15.2	-18.4	-22.1	-22.1
H24	-23.8	-23.8	-24.1	-18.5	-15.5	-16.1	-17.6	-19.1	-20.8	-24.0	-27.8	-27.8
H27	-11.0	-11.0	-11.0	-4.6	-1.3	-0.3	-0.2	-0.3	-0.4	-3.4	-6.6	-6.6
H33	-15.0	-15.0	-15.0	-8.6	-5.3	-4.3	-4.1	-4.5	-7.3	-11.4	-16.0	-16.0
H34	-16.9	-17.4	-18.2	-12.1	-8.8	-7.9	-7.2	-6.9	-8.5	-11.6	-16.0	-15.9
H39	-16.4	-16.4	-16.4	-10.0	-6.7	-5.7	-5.6	-6.5	-8.9	-12.9	-17.5	-17.5
H45	-15.5	-15.5	-15.8	-10.6	-8.5	-8.8	-9.5	-10.6	-12.3	-15.5	-19.3	-19.3
H49	-13.6	-13.6	-13.6	-7.2	-3.9	-2.9	-2.8	-2.8	-3.3	-6.1	-9.3	-9.2
H52	-22.1	-22.1	-22.4	-17.2	-14.4	-14.8	-16.2	-17.6	-19.1	-22.3	-26.0	-26.0
H91	-22.7	-22.7	-23.0	-16.9	-14.0	-14.7	-16.3	-17.8	-19.6	-22.8	-26.6	-26.6
H94	-15.1	-15.1	-15.4	-10.2	-7.8	-8.1	-9.3	-10.5	-12.2	-15.3	-19.1	-19.1
H158	-19.0	-19.0	-19.0	-12.6	-9.3	-8.8	-8.5	-9.6	-11.9	-14.0	-15.9	-17.6
H162	-18.6	-19.1	-19.9	-13.8	-10.5	-9.6	-9.0	-8.7	-10.2	-13.4	-17.7	-17.7
H164	-17.7	-18.2	-19.0	-12.9	-9.6	-8.7	-7.8	-7.6	-9.1	-12.4	-16.8	-16.8
H165	-17.4	-17.9	-18.7	-12.6	-9.3	-8.4	-7.5	-7.2	-8.8	-12.1	-16.5	-16.5
H168	-19.9	-19.9	-20.2	-14.8	-11.5	-11.9	-13.1	-14.5	-16.7	-19.9	-23.8	-23.8
H173	-15.0	-15.0	-15.3	-10.1	-8.0	-8.3	-9.1	-10.2	-11.9	-15.0	-18.9	-18.9
H209	-10.8	-10.8	-10.8	-4.4	-1.1	-0.1	0.0	0.0	-0.2	-3.2	-6.4	-6.3
H222	-16.1	-16.1	-16.1	-9.7	-6.4	-5.4	-5.3	-5.8	-8.4	-12.5	-17.1	-17.1
H224	-14.7	-14.7	-14.7	-8.3	-5.0	-4.0	-3.8	-3.9	-4.4	-7.2	-10.3	-10.3

Table 11.14.21: Margins for Enercon Option with Mitigation in 240 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-21.5	-21.5	-21.5	-14.7	-8.1	-7.7	-12.4	-19.0	-21.3	-23.7	-26.4	-29.1
H2	-22.1	-22.1	-22.1	-15.7	-12.3	-13.4	-16.0	-20.4	-22.0	-24.2	-27.0	-29.8
H3	-21.4	-21.4	-21.4	-15.0	-11.7	-11.3	-12.1	-14.1	-13.5	-11.8	-15.0	-17.8
H4	-23.2	-23.2	-23.2	-16.8	-13.5	-13.1	-13.1	-15.8	-17.0	-18.4	-20.2	-21.9
H5	-23.0	-23.0	-23.0	-16.6	-13.3	-13.0	-13.5	-16.2	-17.1	-18.3	-20.1	-21.7
H6	-20.0	-20.5	-21.3	-15.2	-11.9	-11.0	-10.3	-11.9	-12.3	-14.7	-19.1	-19.1
H10	-17.7	-18.2	-19.0	-12.9	-9.6	-8.8	-8.0	-9.6	-9.9	-12.4	-16.8	-16.8
H11	-20.6	-21.1	-21.9	-15.8	-12.5	-11.7	-11.2	-12.8	-13.1	-15.5	-19.8	-19.8
H12	-20.0	-20.5	-21.3	-15.2	-11.9	-11.1	-10.6	-12.1	-12.4	-14.8	-19.2	-19.1
H13	-19.3	-19.8	-20.6	-14.5	-11.2	-10.4	-9.8	-11.4	-11.7	-14.1	-18.5	-18.5
H14	-20.5	-21.0	-21.8	-15.7	-12.4	-11.6	-11.1	-12.7	-13.0	-15.4	-19.7	-19.7
H16	-21.0	-21.5	-22.3	-16.2	-12.9	-12.1	-11.6	-13.1	-13.4	-15.8	-20.1	-20.1
H22	-18.1	-18.1	-18.4	-13.2	-10.7	-11.1	-12.1	-15.0	-16.0	-18.3	-22.0	-22.0
H24	-21.8	-21.8	-22.1	-16.4	-13.4	-14.4	-16.0	-18.6	-20.1	-22.0	-25.8	-25.8
H27	-10.1	-10.1	-10.1	-3.7	-0.4	-0.2	-0.2	-0.3	-0.2	-1.7	-5.3	-5.2
H33	-14.5	-14.5	-14.5	-8.1	-4.8	-4.1	-3.8	-5.0	-7.5	-10.8	-15.5	-15.5
H34	-18.9	-19.4	-20.2	-14.1	-10.8	-9.9	-9.4	-10.9	-11.2	-13.7	-18.0	-18.0
H39	-15.3	-15.3	-15.3	-8.9	-5.6	-4.9	-4.7	-6.1	-8.6	-11.6	-16.3	-16.2
H45	-15.7	-15.7	-16.0	-10.8	-8.7	-9.0	-9.7	-12.6	-13.0	-15.6	-19.5	-19.5
H49	-11.9	-11.9	-11.9	-5.5	-2.2	-1.9	-1.9	-2.4	-2.8	-3.8	-7.2	-7.2
H52	-19.6	-19.6	-19.9	-14.7	-11.8	-12.7	-14.2	-16.6	-18.0	-19.8	-23.5	-23.5
H91	-20.4	-20.4	-20.7	-14.5	-11.6	-12.7	-14.5	-17.0	-18.6	-20.5	-24.3	-24.3
H94	-14.8	-14.8	-15.1	-9.9	-7.4	-8.0	-9.3	-11.9	-13.1	-15.0	-18.8	-18.8
H158	-23.4	-23.4	-23.4	-17.0	-13.7	-13.3	-13.7	-16.2	-17.3	-18.6	-20.4	-22.1
H162	-22.3	-22.8	-23.6	-17.5	-14.2	-13.4	-13.0	-14.5	-14.8	-17.1	-21.4	-21.4
H164	-20.9	-21.4	-22.2	-16.1	-12.8	-12.0	-11.4	-13.0	-13.4	-15.7	-20.1	-20.1
H165	-20.5	-21.0	-21.8	-15.7	-12.4	-11.6	-11.0	-12.6	-12.9	-15.3	-19.6	-19.6
H168	-20.4	-20.4	-20.7	-15.3	-11.9	-12.4	-13.6	-16.6	-17.8	-20.4	-24.3	-24.3
H173	-15.2	-15.2	-15.5	-10.3	-8.2	-8.5	-9.3	-12.2	-12.5	-15.1	-19.0	-19.0
H209	-10.0	-10.0	-10.0	-3.6	-0.3	0.0	0.0	0.0	0.0	-1.5	-5.1	-5.0
H222	-14.9	-14.9	-14.9	-8.5	-5.2	-4.5	-4.3	-5.5	-8.0	-11.2	-15.9	-15.9
H224	-12.7	-12.7	-12.7	-6.3	-3.0	-2.8	-2.8	-3.3	-4.1	-4.9	-8.2	-8.1

Table 11.14.22: Margins for Enercon Option with Mitigation in 270 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-25.9	-25.9	-25.9	-19.4	-13.0	-13.6	-18.4	-22.5	-26.1	-28.2	-30.9	-33.5
H2	-26.5	-26.5	-26.5	-20.1	-17.6	-18.9	-21.5	-23.9	-26.9	-28.7	-31.4	-34.3
H3	-25.2	-25.2	-25.2	-18.8	-15.6	-15.3	-16.2	-16.9	-17.8	-16.0	-19.0	-21.7
H4	-26.1	-26.1	-26.1	-19.7	-16.5	-16.2	-16.4	-17.4	-20.1	-21.3	-23.1	-24.8
H5	-25.1	-25.1	-25.1	-18.7	-15.5	-15.2	-15.9	-16.9	-19.3	-20.4	-22.2	-23.9
H6	-21.3	-21.8	-22.6	-16.5	-13.2	-12.5	-11.7	-11.4	-13.4	-16.0	-20.4	-20.4
H10	-18.3	-18.8	-19.6	-13.5	-10.3	-9.4	-8.6	-8.3	-10.3	-13.0	-17.4	-17.4
H11	-21.6	-22.1	-22.9	-16.8	-13.5	-12.8	-12.2	-12.0	-13.9	-16.4	-20.7	-20.7
H12	-20.9	-21.4	-22.2	-16.1	-12.8	-12.1	-11.5	-11.3	-13.2	-15.7	-20.0	-20.0
H13	-20.1	-20.6	-21.4	-15.3	-12.1	-11.3	-10.7	-10.4	-12.3	-14.9	-19.2	-19.2
H14	-21.5	-22.0	-22.8	-16.7	-13.4	-12.6	-12.2	-12.0	-13.9	-16.3	-20.6	-20.6
H16	-22.0	-22.5	-23.3	-17.2	-13.9	-13.2	-12.7	-12.5	-14.4	-16.8	-21.1	-21.1
H22	-17.0	-17.0	-17.3	-12.1	-9.4	-9.9	-11.2	-12.5	-15.3	-17.1	-20.9	-20.9
H24	-18.1	-18.1	-18.4	-12.5	-9.6	-10.7	-12.4	-14.2	-17.7	-18.2	-22.1	-22.0
H27	-9.3	-9.3	-9.3	-2.9	-0.3	-0.2	-0.3	-0.2	-0.3	-0.4	-4.3	-4.2
H33	-14.5	-14.5	-14.5	-8.1	-5.1	-5.0	-4.9	-6.1	-8.8	-10.8	-15.5	-15.5
H34	-19.5	-20.0	-20.8	-14.7	-11.4	-10.6	-10.1	-9.8	-11.8	-14.3	-18.6	-18.6
H39	-15.3	-15.3	-15.3	-8.9	-5.9	-5.8	-5.9	-7.3	-10.1	-11.6	-16.3	-16.2
H45	-15.1	-15.1	-15.4	-10.2	-8.1	-8.5	-9.6	-10.8	-12.7	-15.0	-18.9	-18.9
H49	-11.0	-11.0	-11.0	-4.6	-1.9	-1.8	-2.3	-3.1	-3.3	-2.7	-6.3	-6.2
H52	-16.7	-16.7	-17.0	-11.8	-8.8	-10.1	-11.7	-13.5	-17.7	-16.8	-20.6	-20.6
H91	-16.5	-16.5	-16.8	-10.4	-7.4	-8.7	-10.5	-12.5	-16.4	-16.6	-20.4	-20.4
H94	-13.7	-13.7	-14.0	-8.8	-6.1	-6.8	-8.2	-9.7	-13.3	-13.9	-17.6	-17.6
H158	-26.4	-26.4	-26.4	-20.0	-16.7	-16.5	-17.0	-18.0	-20.6	-21.6	-23.4	-25.0
H162	-24.0	-24.5	-25.3	-19.2	-16.0	-15.3	-14.9	-14.7	-16.6	-18.8	-23.1	-23.1
H164	-22.4	-22.9	-23.7	-17.6	-14.4	-13.6	-13.0	-12.8	-14.7	-17.2	-21.5	-21.5
H165	-22.0	-22.5	-23.3	-17.2	-13.9	-13.1	-12.5	-12.2	-14.2	-16.7	-21.1	-21.1
H168	-19.8	-19.8	-20.1	-14.4	-11.0	-11.6	-13.2	-14.8	-17.6	-19.8	-23.7	-23.7
H173	-14.7	-14.7	-15.0	-9.8	-7.7	-8.1	-9.2	-10.4	-12.3	-14.5	-18.5	-18.5
H209	-9.2	-9.2	-9.2	-2.8	-0.1	0.0	0.0	0.0	0.0	-0.2	-4.1	-4.0
H222	-14.9	-14.9	-14.9	-8.5	-5.6	-5.5	-5.5	-6.6	-9.5	-11.2	-15.9	-15.9
H224	-11.5	-11.5	-11.5	-5.1	-2.4	-2.3	-2.8	-3.5	-4.3	-3.4	-6.8	-6.8

Table 11.14.23: Margins for Enercon Option with Mitigation in 300 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-28.2	-28.2	-28.2	-21.8	-16.4	-17.3	-22.3	-27.0	-29.8	-30.6	-33.2	-35.8
H2	-28.8	-28.8	-28.8	-22.4	-20.2	-21.7	-25.0	-28.2	-30.5	-31.0	-33.7	-36.5
H3	-26.9	-26.9	-26.9	-20.5	-17.3	-17.1	-19.1	-20.6	-20.7	-17.6	-20.7	-23.4
H4	-27.1	-27.1	-27.1	-20.7	-17.5	-17.3	-18.0	-20.1	-22.2	-22.1	-24.0	-25.7
H5	-25.5	-25.5	-25.5	-19.1	-15.9	-15.7	-16.9	-19.0	-20.8	-20.7	-22.5	-24.2
H6	-21.5	-22.0	-22.8	-16.7	-13.4	-12.2	-12.0	-12.9	-14.5	-15.9	-20.5	-20.5
H10	-18.2	-18.7	-19.5	-13.4	-10.2	-9.0	-8.8	-9.7	-11.2	-12.7	-17.2	-17.2
H11	-21.4	-21.9	-22.7	-16.6	-13.4	-12.6	-12.6	-13.4	-14.7	-16.0	-20.5	-20.5
H12	-20.7	-21.2	-22.0	-15.9	-12.7	-11.8	-11.8	-12.7	-14.0	-15.3	-19.8	-19.8
H13	-20.0	-20.5	-21.3	-15.2	-11.9	-11.0	-11.0	-11.9	-13.2	-14.6	-19.0	-19.0
H14	-21.3	-21.8	-22.6	-16.5	-13.3	-12.5	-12.7	-13.5	-14.7	-15.9	-20.4	-20.4
H16	-21.8	-22.3	-23.1	-17.0	-13.8	-13.0	-13.0	-13.8	-15.1	-16.4	-20.9	-20.9
H22	-14.8	-14.8	-15.1	-9.9	-6.9	-7.3	-9.8	-11.8	-13.9	-14.9	-18.7	-18.7
H24	-15.5	-15.5	-15.8	-9.6	-6.8	-8.0	-10.5	-12.8	-16.5	-15.7	-19.3	-19.3
H27	-9.1	-9.1	-9.1	-2.7	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-4.0	-3.9
H33	-14.5	-14.5	-14.5	-8.1	-5.2	-5.6	-5.7	-6.7	-9.5	-10.8	-15.5	-15.5
H34	-19.2	-19.7	-20.5	-14.4	-11.1	-10.2	-10.3	-11.1	-12.4	-13.8	-18.2	-18.2
H39	-15.3	-15.3	-15.3	-8.9	-6.0	-6.3	-6.5	-7.9	-10.8	-11.6	-16.3	-16.2
H45	-13.7	-13.7	-14.0	-8.8	-6.7	-7.2	-9.7	-11.3	-12.1	-13.5	-17.5	-17.5
H49	-11.0	-11.0	-11.0	-4.6	-2.0	-2.0	-2.5	-3.4	-3.7	-2.8	-6.2	-6.1
H52	-14.8	-14.8	-15.1	-9.9	-7.3	-8.5	-10.7	-12.9	-16.9	-15.2	-18.7	-18.7
H91	-14.7	-14.7	-14.9	-8.4	-5.7	-7.0	-9.6	-12.0	-15.7	-14.9	-18.6	-18.6
H94	-12.3	-12.3	-12.6	-7.4	-4.1	-4.5	-7.0	-9.1	-12.3	-12.5	-16.2	-16.2
H158	-27.3	-27.3	-27.3	-20.9	-17.7	-17.5	-18.8	-20.8	-22.7	-22.5	-24.3	-26.0
H162	-24.2	-24.7	-25.5	-19.4	-16.2	-15.6	-15.7	-16.6	-17.9	-18.9	-23.3	-23.3
H164	-22.6	-23.1	-23.9	-17.8	-14.6	-13.6	-13.4	-14.4	-15.8	-17.1	-21.7	-21.7
H165	-22.1	-22.6	-23.4	-17.3	-14.1	-13.1	-13.0	-13.9	-15.3	-16.7	-21.2	-21.2
H168	-17.8	-17.8	-18.1	-11.9	-8.3	-8.8	-12.0	-14.3	-16.4	-17.7	-21.6	-21.6
H173	-13.4	-13.4	-13.7	-8.5	-6.4	-6.9	-9.4	-11.0	-11.8	-13.2	-17.2	-17.2
H209	-8.9	-8.9	-8.9	-2.5	0.0	0.0	0.0	0.0	-0.1	-0.1	-3.9	-3.8
H222	-14.9	-14.9	-14.9	-8.5	-5.6	-5.9	-6.1	-7.2	-10.2	-11.2	-15.9	-15.9
H224	-11.4	-11.4	-11.4	-5.0	-2.4	-2.4	-2.9	-3.7	-4.4	-3.4	-6.7	-6.6

Table 11.14.24: Margins for Enercon Option with Mitigation in 330 Degree Sector - Day

House ID	Standardised 10m Wind Speed, ms ⁻¹											
	1	2	3	4	5	6	7	8	9	10	11	12
H1	-28.6	-28.6	-28.6	-22.2	-17.1	-17.6	-23.1	-27.4	-29.4	-31.0	-33.6	-36.2
H2	-29.1	-29.1	-29.1	-22.7	-20.5	-21.9	-24.7	-28.5	-30.0	-31.3	-34.0	-36.9
H3	-26.9	-26.9	-26.9	-20.5	-17.4	-17.2	-18.2	-19.9	-19.2	-16.8	-20.3	-23.2
H4	-26.5	-26.5	-26.5	-20.1	-16.9	-16.4	-15.2	-18.2	-20.1	-21.2	-23.2	-25.0
H5	-24.5	-24.5	-24.5	-18.1	-14.9	-14.6	-13.5	-16.5	-18.1	-19.2	-21.3	-23.0
H6	-20.7	-21.2	-22.0	-15.9	-12.4	-10.0	-8.7	-9.2	-11.2	-14.5	-19.5	-19.5
H10	-17.3	-17.8	-18.6	-12.5	-9.1	-6.5	-5.1	-5.4	-7.4	-11.1	-16.1	-16.1
H11	-20.1	-20.6	-21.4	-15.3	-12.1	-9.9	-8.7	-9.5	-10.9	-14.1	-18.9	-18.9
H12	-19.5	-20.0	-20.8	-14.7	-11.5	-9.2	-8.0	-8.8	-10.2	-13.5	-18.3	-18.3
H13	-18.9	-19.4	-20.2	-14.1	-10.8	-8.4	-7.2	-7.8	-9.4	-12.8	-17.7	-17.7
H14	-20.0	-20.5	-21.3	-15.2	-11.9	-10.1	-9.1	-10.0	-11.1	-14.1	-18.8	-18.8
H16	-20.4	-20.9	-21.7	-15.6	-12.3	-9.9	-8.7	-9.2	-10.9	-14.3	-19.2	-19.2
H22	-13.1	-13.1	-13.4	-8.2	-5.1	-5.5	-7.3	-10.2	-11.7	-13.2	-17.0	-17.0
H24	-15.2	-15.2	-15.5	-9.3	-6.6	-7.8	-9.8	-12.6	-15.9	-15.4	-19.1	-19.1
H27	-9.1	-9.1	-9.1	-2.7	-0.2	-0.2	-0.2	-0.3	-0.2	-0.3	-4.0	-3.9
H33	-14.5	-14.5	-14.5	-8.1	-5.2	-5.6	-5.3	-6.7	-9.4	-10.8	-15.5	-15.5
H34	-17.9	-18.4	-19.2	-13.1	-9.8	-7.7	-6.5	-7.5	-8.6	-11.9	-16.7	-16.7
H39	-15.3	-15.3	-15.3	-8.9	-6.0	-6.3	-6.1	-7.9	-10.7	-11.6	-16.3	-16.2
H45	-12.6	-12.6	-12.9	-7.7	-5.7	-6.2	-7.5	-10.3	-10.0	-12.2	-16.3	-16.3
H49	-11.0	-11.0	-11.0	-4.6	-2.0	-2.0	-2.2	-3.4	-3.6	-2.8	-6.2	-6.1
H52	-14.8	-14.8	-15.1	-9.8	-7.3	-8.4	-10.3	-12.8	-16.5	-15.1	-18.7	-18.7
H91	-14.6	-14.6	-14.8	-8.3	-5.6	-6.9	-9.1	-11.9	-15.0	-14.8	-18.4	-18.4
H94	-11.0	-11.0	-11.3	-6.1	-2.8	-3.4	-5.2	-7.9	-10.7	-11.2	-14.9	-14.9
H158	-26.8	-26.8	-26.8	-20.4	-17.2	-17.0	-16.2	-19.1	-20.6	-21.6	-23.6	-25.3
H162	-23.2	-23.7	-24.5	-18.4	-15.1	-13.6	-12.6	-13.7	-14.8	-17.4	-22.1	-22.1
H164	-21.7	-22.2	-23.0	-16.9	-13.6	-11.5	-10.3	-11.1	-12.6	-15.7	-20.6	-20.6
H165	-21.3	-21.8	-22.6	-16.5	-13.2	-11.0	-9.8	-10.6	-12.2	-15.3	-20.1	-20.1
H168	-15.1	-15.1	-15.4	-9.0	-5.2	-5.7	-8.0	-11.4	-12.6	-15.0	-18.9	-18.9
H173	-12.3	-12.3	-12.6	-7.4	-5.4	-5.9	-7.3	-10.0	-9.7	-12.0	-16.0	-16.0
H209	-8.9	-8.9	-8.9	-2.5	0.0	0.0	0.0	-0.1	0.0	-0.1	-3.9	-3.8
H222	-14.9	-14.9	-14.9	-8.5	-5.6	-5.9	-5.7	-7.2	-10.1	-11.2	-15.9	-15.9
H224	-11.4	-11.4	-11.4	-5.0	-2.4	-2.4	-2.6	-3.7	-4.3	-3.4	-6.7	-6.6