

NREL 5MW Aeroelastic Model

- Extreme Loads Report - Unfactored -

Date: 2024.09.22
Document number: NE-029-02
Report Revision: 1
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Revision history

Revision	Date	Description	Contributor(s)
1	2024.09.22	Ultimate load cases according to IEC 61400-1	Drew Gertz

Post-processing details

Simulation type	fast
Mean wind speed [m/s]	8.5
Turbulence intensity @ 15 m/s [%]	16
Weibull shape factor	2
Cut-in wind speed [m/s]	3
Cut-out wind speed [m/s]	25

DLC details

Design load case	Number of simulations	Simulation length [s]	Initial period disregarded [s]	Type of averaging	Safety factors
DLC13	216	620.0	20.0	0	1.0
DLC14	3	120.0	20.0	0	1.0
DLC15	48	120.0	20.0	0	1.0
DLC21	144	120.0	20.0	0	1.0
DLC22b	72	120.0	20.0	0	1.0
DLC22y	144	620.0	20.0	0	1.0
DLC23	9	120.0	20.0	0	1.0
DLC32	12	240.0	20.0	0	1.0
DLC33	12	240.0	20.0	0	1.0
DLC42	18	120.0	20.0	0	1.0
DLC51	18	120.0	20.0	0	1.0
DLC61	12	620.0	20.0	0	1.0
DLC62	24	620.0	20.0	0	1.0
DLC63	12	620.0	20.0	0	1.0
DLC71	96	620.0	20.0	0	1.0
DLC81	12	620.0	20.0	0	1.0
DLC82	24	620.0	20.0	0	1.0

DLC averaging types

Averaging type	Description
0	Extreme of extremes (no averaging)
1	Average of channel extremes for each wind speed
2	Average of upper half of channel extremes for each wind speed
3	Average of upper half of channel extremes

Channel descriptions

Name	Units	Description
B1N1Clrnc	m	Tower clearance at Blade 1, Node 1 (based on the absolute distance to the nearest point in the tower from B1N1 minus the local tower radius, in the deflected configuration); please note that this clearance is only approximate because the calculation assumes that the blade is a line with no volume (however, the calculation does use the local tower radius); when B1N1 is above the tower top (or below the tower base), the absolute distance to the tower top (or base) minus the local tower radius, in the deflected configuration, is output
B2N1Clrnc	m	Tower clearance at Blade 2, Node 1 (based on the absolute distance to the nearest point in the tower from B2N1 minus the local tower radius, in the deflected configuration); please note that this clearance is only approximate because the calculation assumes that the blade is a line with no volume (however, the calculation does use the local tower radius); when B2N1 is above the tower top (or below the tower base), the absolute distance to the tower top (or base) minus the local tower radius, in the deflected configuration, is output
B3N1Clrnc	m	Tower clearance at Blade 3, Node 1 (based on the absolute distance to the nearest point in the tower from B3N1 minus the local tower radius, in the deflected configuration); please note that this clearance is only approximate because the calculation assumes that the blade is a line with no volume (however, the calculation does use the local tower radius); when B3N1 is above the tower top (or below the tower base), the absolute distance to the tower top (or base) minus the local tower radius, in the deflected configuration, is output
BIPitch1	deg	Blade 1 pitch angle (position)
BIPitch2	deg	Blade 2 pitch angle (position)
BIPitch3	deg	Blade 3 pitch angle (position)
GenPwr	kW	Electrical generator power
GenTq	kN-m	Electrical generator torque
HSSBrTq	kN-m	High-speed shaft brake torque (i.e., the actual moment applied to the high-speed shaft by the brake)
LSSGagMya	kN-m	Rotating low-speed shaft bending moment at the shaft's strain gage (shaft strain gage located by input ShftGagL)
LSSGagMys	kN-m	Nonrotating low-speed shaft bending moment at the shaft's strain gage (shaft strain gage located by input ShftGagL)
LSSGagMyz	kN-m	Low-speed shaft resultant bending moment at the shaft strain gage
LSSGagMza	kN-m	Rotating low-speed shaft bending moment at the shaft's strain gage (shaft strain gage located by input ShftGagL)
LSSGagMzs	kN-m	Nonrotating low-speed shaft bending moment at the shaft's strain gage (shaft strain gage located by input ShftGagL)
LSSTipMya	kN-m	Rotating low-speed shaft bending moment at the shaft tip (teeter pin for 2-blader, apex of rotation for 3-blader)
LSSTipMyz	kN-m	Low-speed shaft resultant bending moment at the shaft tip
LSSTipMza	kN-m	Rotating low-speed shaft bending moment at the shaft tip (teeter pin for 2-blader, apex of rotation for 3-blader)
LSShftFxa	kN	Low-speed shaft thrust force (this is constant along the shaft and is equivalent to the rotor thrust force)
LSShftFya	kN	Rotating low-speed shaft shear force (this is constant along the shaft)
LSShftFys	kN	Nonrotating low-speed shaft shear force (this is constant along the shaft)
LSShftFyz	kN	Low-speed shaft resultant shear force
LSShftFza	kN	Rotating low-speed shaft shear force (this is constant along the shaft)

Name	Units	Description
LSShftFzs	kN	Nonrotating low-speed shaft shear force (this is constant along the shaft)
LSShftMxa	kN-m	Low-speed shaft torque (this is constant along the shaft and is equivalent to the rotor torque)
NclMUTAxs	m/s ²	Nacelle inertial measurement unit translational acceleration (absolute)
NclMUTAYS	m/s ²	Nacelle inertial measurement unit translational acceleration (absolute)
NclMUTAZs	m/s ²	Nacelle inertial measurement unit translational acceleration (absolute)
RootFxb1	kN	Blade 1 flapwise shear force at the blade root
RootFxb2	kN	Blade 2 flapwise shear force at the blade root
RootFxb3	kN	Blade 3 flapwise shear force at the blade root
RootFxc1	kN	Blade 1 out-of-plane shear force at the blade root
RootFxc2	kN	Blade 2 out-of-plane shear force at the blade root
RootFxc3	kN	Blade 3 out-of-plane shear force at the blade root
RootFxy1	kN	Blade 1 root resultant shear force
RootFyb1	kN	Blade 1 edgewise shear force at the blade root
RootFyb2	kN	Blade 2 edgewise shear force at the blade root
RootFyb3	kN	Blade 3 edgewise shear force at the blade root
RootFyc1	kN	Blade 1 in-plane shear force at the blade root
RootFyc2	kN	Blade 2 in-plane shear force at the blade root
RootFyc3	kN	Blade 3 in-plane shear force at the blade root
RootFzc1	kN	Blade 1 axial force at the blade root
RootFzc2	kN	Blade 2 axial force at the blade root
RootFzc3	kN	Blade 3 axial force at the blade root
RootMxb1	kN-m	Blade 1 edgewise moment (i.e., the moment caused by edgewise forces) at the blade root
RootMxb2	kN-m	Blade 2 edgewise moment (i.e., the moment caused by edgewise forces) at the blade root
RootMxb3	kN-m	Blade 3 edgewise moment (i.e., the moment caused by edgewise forces) at the blade root
RootMxc1	kN-m	Blade 1 in-plane moment (i.e., the moment caused by in-plane forces) at the blade root
RootMxc2	kN-m	Blade 2 in-plane moment (i.e., the moment caused by in-plane forces) at the blade root
RootMxc3	kN-m	Blade 3 in-plane moment (i.e., the moment caused by in-plane forces) at the blade root
RootMxy1	kN-m	Blade 1 root resultant moment
RootMyb1	kN-m	Blade 1 flapwise moment (i.e., the moment caused by flapwise forces) at the blade root
RootMyb2	kN-m	Blade 2 flapwise moment (i.e., the moment caused by flapwise forces) at the blade root
RootMyb3	kN-m	Blade 3 flapwise moment (i.e., the moment caused by flapwise forces) at the blade root
RootMyc1	kN-m	Blade 1 out-of-plane moment (i.e., the moment caused by out-of-plane forces) at the blade root
RootMyc2	kN-m	Blade 2 out-of-plane moment (i.e., the moment caused by out-of-plane forces) at the blade root
RootMyc3	kN-m	Blade 3 out-of-plane moment (i.e., the moment caused by out-of-plane forces) at the blade root
RootMzc1	kN-m	Blade 1 pitching moment at the blade root
RootMzc2	kN-m	Blade 2 pitching moment at the blade root
RootMzc3	kN-m	Blade 3 pitching moment at the blade root
RotPwr	kW	Rotor power (this is equivalent to the low-speed shaft power)
RotSpeed	rpm	Rotor azimuth angular speed
TipDxb1	m	Blade 1 flapwise tip deflection (relative to the undeflected position)
TipDxb2	m	Blade 2 flapwise tip deflection (relative to the pitch axis)
TipDxb3	m	Blade 3 flapwise tip deflection (relative to the pitch axis)
TwrBsFxt	kN	Tower base fore-aft shear force

Name	Units	Description
TwrBsFxy	kN	Tower base resultant shear force
TwrBsFyt	kN	Tower base side-to-side shear force
TwrBsFzt	kN	Tower base axial force
TwrBsMxt	kN-m	Tower base roll (or side-to-side) moment (i.e., the moment caused by side-to-side forces)
TwrBsMxy	kN-m	Tower base resultant bending moment
TwrBsMyt	kN-m	Tower base pitching (or fore-aft) moment (i.e., the moment caused by fore-aft forces)
TwrBsMzt	kN-m	Tower base yaw (or torsional) moment
YawAzn	deg/s ²	Nacelle yaw angular acceleration
YawBrFxp	kN	Tower-top / yaw bearing fore-aft (nonrotating) shear force
YawBrFxy	kN	Tower-top resultant shear force
YawBrFyp	kN	Tower-top / yaw bearing side-to-side (nonrotating) shear force
YawBrFzn	kN	Tower-top / yaw bearing axial force
YawBrMxp	kN-m	Nonrotating tower-top / yaw bearing roll moment
YawBrMxy	kN-m	Tower-top resultant bending moment
YawBrMyp	kN-m	Nonrotating tower-top / yaw bearing pitch moment
YawBrMzn	kN-m	Tower-top / yaw bearing yaw moment
YawBrTDxp	m	Tower-top / yaw bearing fore-aft (translational) deflection (relative to the undeflected position)
YawBrTDyp	m	Tower-top / yaw bearing side-to-side (translational) deflection (relative to the undeflected position)
YawPzn	deg	Nacelle yaw angle (position)
YawVzn	deg/s	Nacelle yaw angular velocity

Loads table

Channel	Units	Min	Min_simld	Max	Max_simld
B1N1Clrnc	m	5.98e+00	DLC13_11028_11_10	3.30e+01	DLC21_10039_9_350
B2N1Clrnc	m	5.96e+00	DLC22y_10047_25_60	3.30e+01	DLC42_EOGR+2.0_54.5
B3N1Clrnc	m	5.48e+00	DLC22b_10070_23	3.30e+01	DLC21_10040_11_350
BIPitch1	deg	6.68e-03	DLC33_EDC+R-2.0_17	9.00e+01	DLC21_10019_17_0
BIPitch2	deg	6.68e-03	DLC33_EDC+R-2.0_17	9.00e+01	DLC21_10019_17_0
BIPitch3	deg	-2.49e-04	DLC22b_10069_21	9.00e+01	DLC21_10019_17_0
GenPwr	kW	0.00e+00	DLC13_11012_3_0	5.46e+03	DLC23_EOGO_57.5
GenTq	kN-m	0.00e+00	DLC13_11012_3_0	4.74e+01	DLC13_11009_21_0
HSSBrTq	kN-m	-2.81e+01	DLC51_10059_25	2.81e+01	DLC71_13004_34_105_90
LSSGagMya	kN-m	-1.63e+04	DLC22b_10011_25	1.20e+04	DLC13_11011_25_10
LSSGagMys	kN-m	-2.29e+04	DLC22b_10035_25	2.27e+04	DLC22b_10046_23
LSSGagMyz	kN-m	2.29e-01	DLC15_EWSH+23.0	2.48e+04	DLC22b_10047_25
LSSGagMza	kN-m	-2.26e+04	DLC22b_10059_25	1.20e+04	DLC22y_10011_25_15
LSSGagMzs	kN-m	-2.41e+04	DLC22b_10059_25	2.30e+04	DLC22b_10011_25
LSSTipMya	kN-m	-1.77e+04	DLC22b_10011_25	1.39e+04	DLC13_11011_25_10
LSSTipMyz	kN-m	3.26e-02	DLC22y_10026_7_45	2.59e+04	DLC22b_10047_25
LSSTipMza	kN-m	-2.37e+04	DLC22b_10011_25	1.31e+04	DLC22y_10011_25_15
LSShftFxa	kN	-1.08e+03	DLC32_EOGR+2.0_17.5	1.19e+03	DLC32_EOGR+2.0_17.5
LSShftFya	kN	-1.30e+03	DLC62_12003_42.5_45	1.25e+03	DLC13_11033_21_10
LSShftFys	kN	-7.34e+02	DLC62_12003_42.5_45	7.04e+02	DLC62_12008_42.5_300
LSShftFyz	kN	7.68e+02	DLC62_12000_42.5_0	1.33e+03	DLC62_12003_42.5_45
LSShftFza	kN	-1.28e+03	DLC62_12010_42.5_330	1.26e+03	DLC62_12009_42.5_135
LSShftFzs	kN	-1.28e+03	DLC13_11058_23_0	-7.37e+02	DLC62_12001_42.5_15
LSShftMxa	kN-m	-3.42e+03	DLC71_13007_34_330_90	5.76e+03	DLC21_10047_25_350
NclMUTAxS	m/s ²	-3.74e+00	DLC32_EOGR+2.0_17.5	3.71e+00	DLC32_EOGR+2.0_17.5
NclMUTAyS	m/s ²	-1.49e+00	DLC22b_10047_25	1.50e+00	DLC22b_10047_25
NclMUTAzS	m/s ²	-5.71e-01	DLC32_EOGR+2.0_17.5	6.00e-01	DLC22y_10023_25_300
RootFxb1	kN	-4.40e+02	DLC62_12008_42.5_300	4.91e+02	DLC13_11011_25_10
RootFxb2	kN	-4.66e+02	DLC62_12003_42.5_45	4.80e+02	DLC13_11058_23_0
RootFxb3	kN	-4.07e+02	DLC62_12008_42.5_120	6.32e+02	DLC22b_10023_25
RootFxc1	kN	-3.38e+02	DLC23_EOGO_55	4.84e+02	DLC22y_10020_19_300
RootFxc2	kN	-3.27e+02	DLC42_EOGR+2.0_54.5	4.37e+02	DLC22y_10021_21_300
RootFxc3	kN	-3.41e+02	DLC32_EOGR+2.0_17.5	6.32e+02	DLC22b_10023_25
RootFxy1	kN	1.79e-02	DLC71_13005_34_210_30	5.30e+02	DLC22y_10023_25_300
RootFyb1	kN	-2.67e+02	DLC42_EOGR-2.0_53	2.85e+02	DLC42_EOGR+2.0_53
RootFyb2	kN	-2.64e+02	DLC22y_10022_23_300	2.93e+02	DLC42_EOGR+2.0_51.5
RootFyb3	kN	-3.84e+02	DLC32_EOGR+2.0_17.5	3.24e+02	DLC23_EOGO_55
RootFyc1	kN	-4.84e+02	DLC62_12003_42.5_45	4.40e+02	DLC62_12008_42.5_300
RootFyc2	kN	-4.80e+02	DLC62_12010_42.5_330	4.66e+02	DLC62_12003_42.5_45
RootFyc3	kN	-4.15e+02	DLC62_12004_42.5_60	4.07e+02	DLC62_12008_42.5_120
RootFzc1	kN	-1.81e+02	DLC71_13002_34_30_0	1.07e+03	DLC42_EOGO_56
RootFzc2	kN	-1.79e+02	DLC62_12002_42.5_30	1.12e+03	DLC32_EOGR+2.0_17.5
RootFzc3	kN	-1.83e+02	DLC62_12002_42.5_30	9.39e+02	DLC13_11047_25_350
RootMxb1	kN-m	-5.81e+03	DLC22b_10009_21	7.30e+03	DLC42_EOGR-2.0_53
RootMxb2	kN-m	-5.50e+03	DLC13_11071_25_0	6.93e+03	DLC23_EOGR+2.0_55
RootMxb3	kN-m	-6.74e+03	DLC42_EOGO_54.5	1.08e+04	DLC32_EOGR+2.0_17.5
RootMxc1	kN-m	-1.26e+04	DLC62_12006_42.5_270	1.30e+04	DLC62_12003_42.5_45

Channel	Units	Min	Min simId	Max	Max simId
RootMxc2	kN-m	-1.36e+04	DLC62_12003_42.5_45	1.31e+04	DLC62_12010_42.5_330
RootMxc3	kN-m	-1.19e+04	DLC62_12003_42.5_225	1.29e+04	DLC62_12002_42.5_30
RootMxy1	kN-m	4.17e-01	DLC21_10033_21_350	1.84e+04	DLC22y_10020_19_300
RootMyb1	kN-m	-1.34e+04	DLC23_EOGO_55	1.78e+04	DLC22y_10020_19_300
RootMyb2	kN-m	-1.36e+04	DLC62_12003_42.5_45	1.66e+04	DLC22y_10020_19_300
RootMyb3	kN-m	-1.19e+04	DLC62_12003_42.5_225	2.11e+04	DLC22b_10058_23
RootMyc1	kN-m	-1.41e+04	DLC23_EOGO_55	1.78e+04	DLC22y_10020_19_300
RootMyc2	kN-m	-1.28e+04	DLC42_EOGR+2.0_54.5	1.66e+04	DLC22y_10020_19_300
RootMyc3	kN-m	-1.35e+04	DLC42_EOGR+2.0_54.5	2.11e+04	DLC22b_10058_23
RootMzc1	kN-m	-3.33e+02	DLC62_12010_42.5_150	3.41e+02	DLC62_12003_42.5_225
RootMzc2	kN-m	-2.87e+02	DLC62_12009_42.5_135	2.88e+02	DLC62_12009_42.5_135
RootMzc3	kN-m	-3.21e+02	DLC22b_10059_25	2.97e+02	DLC62_12003_42.5_225
RotPwr	kW	-3.48e+03	DLC23_EOGO_55	7.61e+03	DLC23_EOGO_55
RotSpeed	rpm	-1.03e+00	DLC62_12009_42.5_315	1.53e+01	DLC23_EOGO_55
TipDxb1	m	-8.04e+00	DLC42_EOGO_56	1.01e+01	DLC22y_10020_19_300
TipDxb2	m	-7.23e+00	DLC21_10047_25_0	9.84e+00	DLC22y_10020_19_300
TipDxb3	m	-6.80e+00	DLC42_EOGR+2.0_54.5	1.14e+01	DLC22b_10059_25
TwrBsFxt	kN	-2.03e+03	DLC32_EOGR+2.0_17.5	1.77e+03	DLC32_EOGR+2.0_17.5
TwrBsFxy	kN	5.14e-03	DLC33_EDC+I_12	2.03e+03	DLC32_EOGR+2.0_17.5
TwrBsFyt	kN	-1.35e+03	DLC62_12006_42.5_90	1.47e+03	DLC62_12008_42.5_300
TwrBsFzt	kN	-7.07e+03	DLC22b_10047_25	-6.51e+03	DLC62_12001_42.5_15
TwrBsMxt	kN-m	-1.09e+05	DLC62_12008_42.5_300	1.04e+05	DLC62_12003_42.5_45
TwrBsMxy	kN-m	1.67e-01	DLC21_10048_3_350	1.87e+05	DLC32_EOGR+2.0_17.5
TwrBsMyt	kN-m	-1.87e+05	DLC32_EOGR+2.0_17.5	1.58e+05	DLC32_EOGR+2.0_17.5
TwrBsMzt	kN-m	-2.41e+04	DLC22b_10059_25	2.24e+04	DLC22b_10011_25
YawBrFxp	kN	-1.86e+03	DLC32_EOGR+2.0_17.5	1.62e+03	DLC32_EOGR+2.0_17.5
YawBrFxy	kN	2.67e-03	DLC21_10024_3_350	1.86e+03	DLC32_EOGR+2.0_17.5
YawBrFyp	kN	-9.35e+02	DLC62_12003_42.5_45	9.34e+02	DLC62_12008_42.5_300
YawBrFzn	kN	-3.66e+03	DLC22b_10047_25	-3.09e+03	DLC62_12001_42.5_15
YawBrMxp	kN-m	-4.21e+03	DLC71_13007_34_330_90	7.00e+03	DLC22b_10047_25
YawBrMxy	kN-m	9.24e-01	DLC71_13009_34_315_0	2.48e+04	DLC22b_10046_23
YawBrMyp	kN-m	-2.13e+04	DLC22b_10046_23	2.44e+04	DLC22b_10046_23
YawBrMzn	kN-m	-2.41e+04	DLC22b_10059_25	2.24e+04	DLC22b_10011_25
YawBrTDxp	m	-1.15e+00	DLC32_EOGR+2.0_17.5	9.47e-01	DLC32_EOGR+2.0_17.5
YawBrTDyp	m	-6.19e-01	DLC62_12003_42.5_45	6.37e-01	DLC62_12008_42.5_300
YawPzn	deg	0.00e+00	DLC13_11000_3_0	0.00e+00	DLC13_11000_3_0
YawVzn	deg/s	0.00e+00	DLC13_11000_3_0	0.00e+00	DLC13_11000_3_0

Contemporaneous Loads Tables

Blade 1 Root

			RootFxb1	RootFyb1	RootFzc1	RootFxy1	RootMxb1	RootMyb1	RootMzc1	RootMxy1
RootFxb1	Min	DLC62_12008_42.5_300	-4.40e+02	4.50e+01	-1.49e+02	4.42e+02	-6.94e+02	-1.18e+04	1.59e+02	1.18e+04
RootFxb1	Max	DLC13_11011_25_10	4.91e+02	-9.34e+01	5.27e+02	5.00e+02	1.50e+03	1.36e+04	3.42e+01	1.37e+04
RootFyb1	Min	DLC42_EOGR-2.0_53	-9.14e+01	-2.67e+02	4.30e+02	2.82e+02	7.29e+03	-6.28e+03	9.11e+01	9.63e+03
RootFyb1	Max	DLC42_EOGR+2.0_53	1.27e+02	2.85e+02	6.28e+02	3.12e+02	-4.70e+03	4.63e+03	-1.53e+01	6.59e+03
RootFzc1	Min	DLC71_13002_34_30_0	2.74e+02	-4.12e+01	-1.81e+02	2.77e+02	1.43e+03	9.62e+03	1.88e+01	9.72e+03
RootFzc1	Max	DLC42_EOGO_56	3.58e+01	-7.62e+01	1.07e+03	8.42e+01	1.30e+03	-2.29e+03	-1.27e+02	2.63e+03
RootFxy1	Min	DLC71_13005_34_210_30	-1.78e-02	-3.73e-04	-1.46e+02	1.79e-02	-1.39e+02	-1.01e+03	9.19e+01	1.02e+03
RootFxy1	Max	DLC22y_10023_25_300	4.84e+02	-2.17e+02	4.88e+02	5.30e+02	5.37e+03	1.69e+04	-5.83e+01	1.77e+04
RootMxb1	Min	DLC22b_10009_21	-1.09e+01	2.28e+02	6.30e+02	2.28e+02	-5.81e+03	-9.69e+02	-1.07e+02	5.89e+03
RootMxb1	Max	DLC42_EOGR-2.0_53	-9.19e+01	-2.67e+02	4.29e+02	2.82e+02	7.30e+03	-6.31e+03	8.95e+01	9.65e+03
RootMyb1	Min	DLC23_EOGO_55	-3.11e+02	-1.46e+02	8.61e+02	3.43e+02	5.29e+03	-1.34e+04	1.81e+02	1.44e+04
RootMyb1	Max	DLC22y_10020_19_300	4.84e+02	-1.89e+02	4.36e+02	5.19e+02	4.81e+03	1.78e+04	-7.61e+01	1.84e+04
RootMzc1	Min	DLC62_12010_42.5_150	3.53e+02	-8.92e+01	-1.72e+02	3.65e+02	1.72e+03	1.03e+04	-3.33e+02	1.05e+04
RootMzc1	Max	DLC62_12003_42.5_225	-3.96e+02	1.20e+01	-1.68e+02	3.96e+02	-4.28e+02	-1.16e+04	3.41e+02	1.17e+04
RootMxy1	Min	DLC21_10033_21_350	2.70e+01	9.53e+00	-1.54e+02	2.86e+01	3.23e-01	-5.42e-01	-1.88e+01	4.17e-01
RootMxy1	Max	DLC22y_10020_19_300	4.84e+02	-1.89e+02	4.36e+02	5.19e+02	4.81e+03	1.78e+04	-7.61e+01	1.84e+04

Blade 1 Hub

			RootFxc1	RootFyc1	RootFzc1	RootFxy1	RootMxc1	RootMyc1	RootMzc1	RootMxy1
RootFxc1	Min	DLC23_EOGO_55	-3.38e+02	5.74e+01	8.64e+02	3.43e+02	-3.33e+03	-1.40e+04	1.85e+02	1.44e+04
RootFxc1	Max	DLC22y_10020_19_300	4.84e+02	-1.89e+02	4.36e+02	5.19e+02	4.82e+03	1.78e+04	-7.61e+01	1.84e+04
RootFyc1	Min	DLC62_12003_42.5_45	-7.26e+01	-4.84e+02	-1.70e+02	4.89e+02	1.30e+04	-1.91e+03	-3.95e+01	1.32e+04
RootFyc1	Max	DLC62_12008_42.5_300	4.50e+01	4.40e+02	-1.49e+02	4.42e+02	-1.18e+04	6.94e+02	1.59e+02	1.18e+04
RootFzc1	Min	DLC71_13002_34_30_0	-4.12e+01	-2.74e+02	-1.81e+02	2.77e+02	9.62e+03	-1.43e+03	1.88e+01	9.72e+03
RootFzc1	Max	DLC42_EOGO_56	-4.83e+00	-8.41e+01	1.07e+03	8.42e+01	5.42e+01	-2.63e+03	-1.27e+02	2.63e+03
RootFxy1	Min	DLC71_13005_34_210_30	-3.73e-04	1.78e-02	-1.46e+02	1.79e-02	-1.01e+03	1.39e+02	9.19e+01	1.02e+03
RootFxy1	Max	DLC22y_10023_25_300	4.65e+02	-2.55e+02	4.88e+02	5.30e+02	6.72e+03	1.64e+04	-5.83e+01	1.77e+04
RootMxc1	Min	DLC62_12006_42.5_270	3.35e+01	4.38e+02	-1.60e+02	4.39e+02	-1.26e+04	6.75e+02	2.28e+02	1.26e+04
RootMxc1	Max	DLC62_12003_42.5_45	-7.28e+01	-4.83e+02	-1.70e+02	4.89e+02	1.30e+04	-1.91e+03	-3.98e+01	1.32e+04
RootMyc1	Min	DLC23_EOGO_55	-3.36e+02	5.00e+01	8.69e+02	3.40e+02	-3.12e+03	-1.41e+04	1.89e+02	1.44e+04
RootMyc1	Max	DLC22y_10020_19_300	4.84e+02	-1.89e+02	4.36e+02	5.19e+02	4.82e+03	1.78e+04	-7.61e+01	1.84e+04
RootMzc1	Min	DLC62_12010_42.5_150	-8.92e+01	-3.53e+02	-1.72e+02	3.65e+02	1.03e+04	-1.72e+03	-3.33e+02	1.05e+04
RootMzc1	Max	DLC62_12003_42.5_225	1.20e+01	3.96e+02	-1.68e+02	3.96e+02	-1.16e+04	4.28e+02	3.41e+02	1.17e+04
RootMxy1	Min	DLC21_10033_21_350	9.53e+00	-2.70e+01	-1.54e+02	2.86e+01	-3.77e-01	-1.79e-01	-1.88e+01	4.17e-01
RootMxy1	Max	DLC22y_10020_19_300	4.84e+02	-1.89e+02	4.36e+02	5.19e+02	4.82e+03	1.78e+04	-7.61e+01	1.84e+04

Main Shaft at 1st bearing

			LSShftFxa	LSShftFya	LSShftFza	LSShftFyz	LSShftMxa	LSSGagMya	LSSGagMza	LSSGagMyz
LSShftFxa	Min	DLC32_EOGR+2.0_-17.5	-1.08e+03	2.78e+02	1.08e+03	1.12e+03	1.33e+03	2.53e+03	8.56e+02	2.67e+03
LSShftFxa	Max	DLC32_EOGR+2.0_-17.5	1.19e+03	-2.83e+02	-1.04e+03	1.07e+03	1.77e+03	-1.28e+03	9.90e+02	1.62e+03
LSShftFya	Min	DLC62_12003_42.5_-45	5.58e+00	-1.30e+03	-8.72e+00	1.30e+03	4.47e+02	-1.01e+03	5.88e+03	5.96e+03
LSShftFya	Max	DLC13_11033_21_10	3.18e+02	1.25e+03	-8.16e+01	1.25e+03	4.10e+03	-7.70e+03	3.52e+03	8.46e+03
LSShftFza	Min	DLC62_12010_42.5_-330	7.99e+01	-1.91e+02	-1.28e+03	1.29e+03	6.41e+01	-2.54e+03	-2.02e+03	3.25e+03
LSShftFza	Max	DLC62_12009_42.5_-135	1.22e+01	7.63e+01	1.26e+03	1.26e+03	1.08e+02	4.15e+03	7.86e+02	4.23e+03
LSShftFyz	Min	DLC62_12000_42.5_0	1.62e+02	7.61e+02	1.04e+02	7.68e+02	2.17e+02	-5.75e+02	-1.90e+03	1.98e+03
LSShftFyz	Max	DLC62_12003_42.5_-45	6.39e+01	-9.93e+02	-8.79e+02	1.33e+03	-3.06e+01	-3.80e+03	3.39e+03	5.09e+03
LSShftMxa	Min	DLC71_13007_34_-330_90	8.73e+01	-4.68e+02	-9.68e+02	1.08e+03	-3.42e+03	-2.23e+03	3.68e+02	2.26e+03
LSShftMxa	Max	DLC21_10047_25_-350	5.99e+02	9.65e+02	4.76e+02	1.08e+03	5.76e+03	-2.63e+03	5.90e+01	2.63e+03
LSSGagMya	Min	DLC22b_10011_25	6.27e+02	8.57e+02	7.33e+02	1.13e+03	3.93e+03	-1.63e+04	-1.62e+04	2.30e+04
LSSGagMya	Max	DLC13_11011_25_10	3.43e+02	-3.65e+02	-9.92e+02	1.06e+03	3.05e+03	1.20e+04	-2.11e+02	1.20e+04
LSSGagMza	Min	DLC22b_10059_25	2.66e+02	-3.62e+02	-8.01e+02	8.79e+02	3.14e+03	-8.41e+03	-2.26e+04	2.41e+04
LSSGagMza	Max	DLC22y_10011_25_-15	3.28e+02	5.53e+02	-1.04e+03	1.18e+03	4.35e+03	1.54e+03	1.20e+04	1.21e+04
LSSGagMyz	Min	DLC15_EWSH+23.0	3.85e+02	1.06e+03	1.10e+02	1.06e+03	4.19e+03	7.65e-02	2.68e-01	2.29e-01
LSSGagMyz	Max	DLC22b_10047_25	5.20e+02	7.99e+01	1.20e+03	1.20e+03	3.37e+03	-1.19e+04	-2.18e+04	2.48e+04

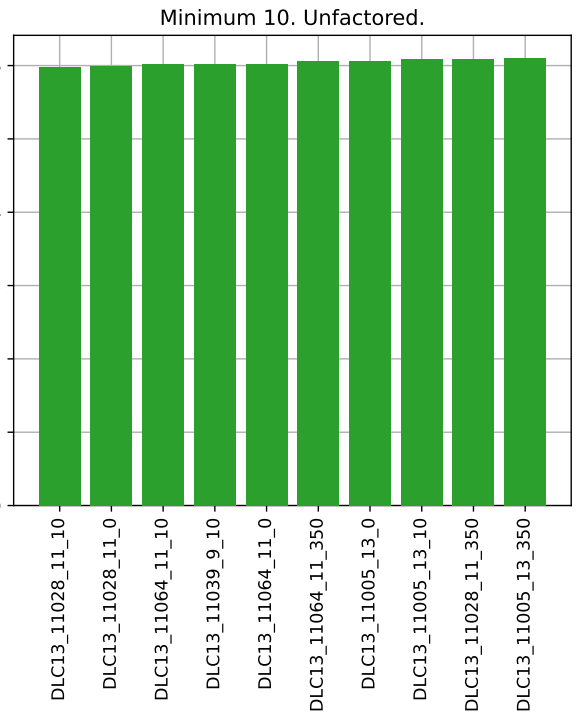
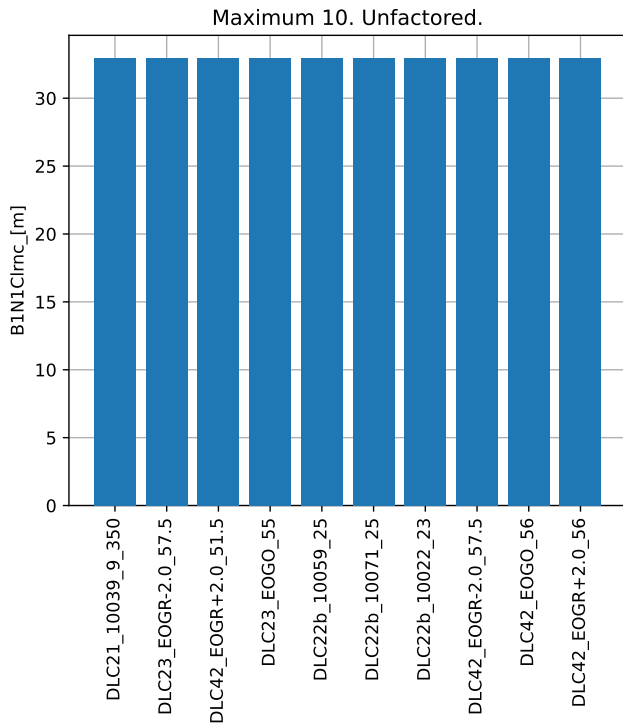
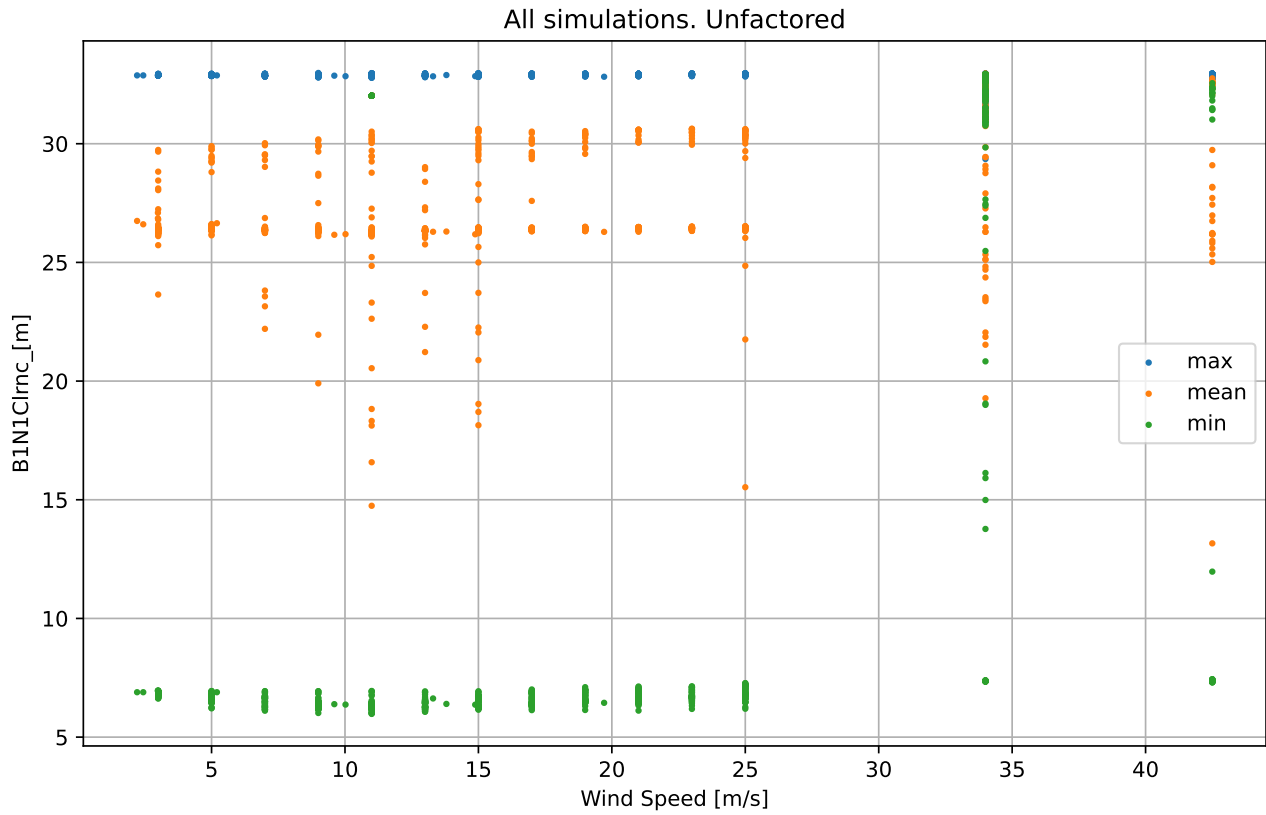
Tower Top

			YawBrFxp	YawBrFyp	YawBrFzn	YawBrFxy	YawBrMxp	YawBrMyp	YawBrMzn	YawBrMxy
YawBrFxp	Min	DLC32_EOGR+2.0_-17.5	-1.86e+03	-1.63e+01	-3.42e+03	1.86e+03	1.20e+03	-1.05e+04	-4.83e+03	1.06e+04
YawBrFxp	Max	DLC32_EOGR+2.0_-17.5	1.62e+03	7.29e+01	-3.45e+03	1.63e+03	2.24e+03	3.73e+03	9.90e+02	4.35e+03
YawBrFyp	Min	DLC62_12003_42.5_-45	-5.67e+01	-9.35e+02	-3.40e+03	9.36e+02	2.12e+03	-2.98e+03	4.90e+03	3.65e+03
YawBrFyp	Max	DLC62_12008_42.5_-300	-2.46e+00	9.34e+02	-3.38e+03	9.34e+02	-2.12e+03	7.04e+02	-3.08e+03	2.23e+03
YawBrFzn	Min	DLC22b_10047_25	6.29e+02	-1.75e+02	-3.66e+03	6.53e+02	5.09e+03	1.56e+04	1.08e+04	1.64e+04
YawBrFzn	Max	DLC62_12001_42.5_-15	-3.82e+01	-4.57e+02	-3.09e+03	4.59e+02	1.16e+03	-1.29e+03	5.11e+03	1.74e+03
YawBrFxy	Min	DLC21_10024_3_350	2.60e-03	6.08e-04	-3.43e+03	2.67e-03	6.81e+01	-8.19e+02	-2.20e+02	8.22e+02
YawBrFxy	Max	DLC32_EOGR+2.0_-17.5	-1.86e+03	-1.63e+01	-3.42e+03	1.86e+03	1.20e+03	-1.05e+04	-4.83e+03	1.06e+04
YawBrMxp	Min	DLC71_13007_34_-330_90	-8.08e+00	3.28e+02	-3.40e+03	3.28e+02	-4.21e+03	-7.21e+02	-1.61e+03	4.27e+03
YawBrMxp	Max	DLC22b_10047_25	8.35e+02	-5.62e+02	-3.56e+03	1.01e+03	7.00e+03	1.29e+04	2.07e+04	1.47e+04
YawBrMyp	Min	DLC22b_10046_23	1.91e+02	6.50e+01	-3.45e+03	2.02e+02	3.95e+03	-2.13e+04	-9.25e+01	2.16e+04
YawBrMyp	Max	DLC22b_10046_23	5.24e+02	-2.93e+02	-3.53e+03	6.00e+02	4.07e+03	2.44e+04	2.86e+02	2.48e+04
YawBrMzn	Min	DLC22b_10059_25	2.47e+01	-1.82e+02	-3.24e+03	1.84e+02	1.44e+03	-6.03e+02	-2.41e+04	1.56e+03
YawBrMzn	Max	DLC22b_10011_25	7.34e+02	-9.53e+01	-3.55e+03	7.41e+02	6.08e+03	8.53e+02	2.24e+04	6.14e+03
YawBrMxy	Min	DLC71_13009_34_-315_0	-2.96e+01	2.44e+02	-3.40e+03	2.45e+02	7.62e-01	5.23e-01	-1.43e+03	9.24e-01
YawBrMxy	Max	DLC22b_10046_23	5.24e+02	-2.93e+02	-3.53e+03	6.00e+02	4.07e+03	2.44e+04	2.86e+02	2.48e+04

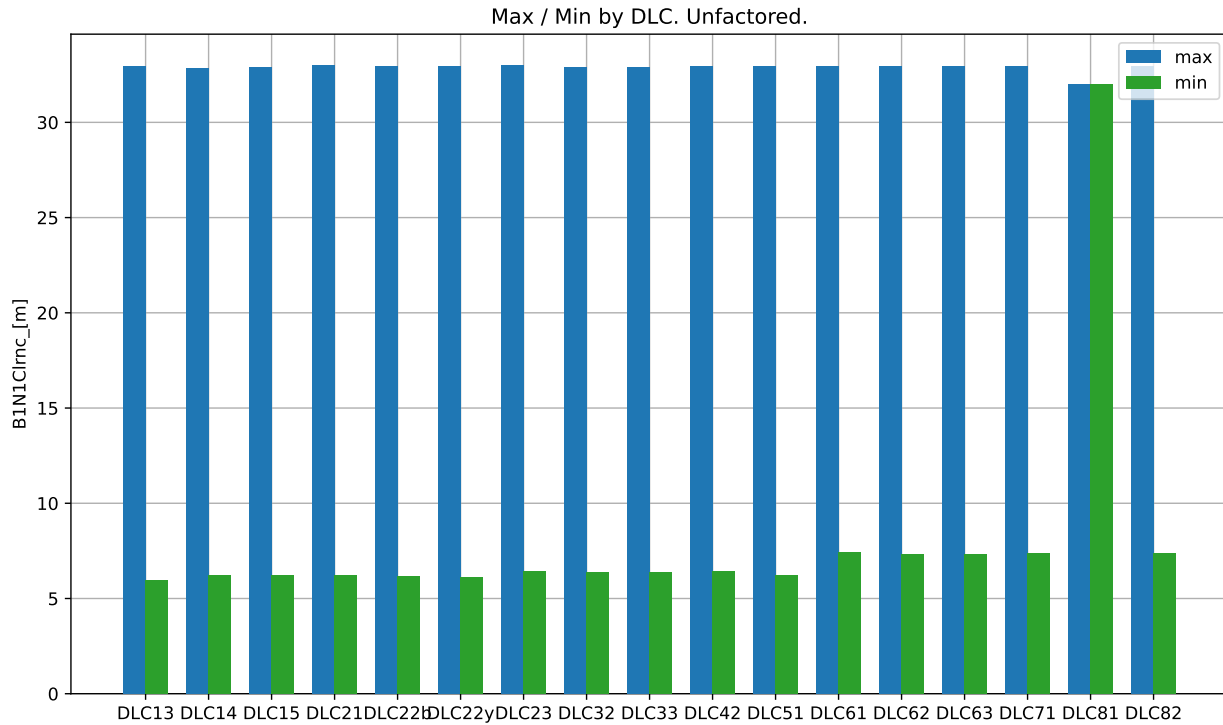
Tower Base

			TwrBsFxt	TwrBsFyt	TwrBsFzt	TwrBsFxy	TwrBsMxt	TwrBsMyt	TwrBsMzt	TwrBsMxy
TwrBsFxt	Min	DLC32_EOGR+2.0_-17.5	-2.03e+03	7.70e+00	-6.84e+03	2.03e+03	1.38e+03	-1.85e+05	-5.31e+03	1.85e+05
TwrBsFxt	Max	DLC32_EOGR+2.0_-17.5	1.77e+03	1.04e+02	-6.89e+03	1.77e+03	-6.14e+03	1.58e+05	9.90e+02	1.58e+05
TwrBsFyt	Min	DLC62_12006_42.5_-90	-4.07e+01	-1.35e+03	-6.81e+03	1.35e+03	9.36e+04	-5.58e+03	2.92e+03	9.38e+04
TwrBsFyt	Max	DLC62_12008_42.5_-300	3.04e+02	1.47e+03	-6.73e+03	1.50e+03	-1.08e+05	1.41e+04	-3.24e+03	1.09e+05
TwrBsFzt	Min	DLC22b_10047_25	6.41e+02	-3.12e+02	-7.07e+03	7.13e+02	2.80e+04	7.33e+04	1.08e+04	7.84e+04
TwrBsFzt	Max	DLC62_12001_42.5_-15	4.40e+02	-5.47e+02	-6.51e+03	7.02e+02	4.54e+04	1.77e+04	5.11e+03	4.88e+04
TwrBsFxy	Min	DLC33_EDC+I_12	4.02e-03	-3.20e-03	-6.83e+03	5.14e-03	3.78e+00	-1.48e+03	1.15e+01	1.48e+03
TwrBsFxy	Max	DLC32_EOGR+2.0_-17.5	-2.03e+03	7.70e+00	-6.84e+03	2.03e+03	1.38e+03	-1.85e+05	-5.31e+03	1.85e+05
TwrBsMxt	Min	DLC62_12008_42.5_-300	2.79e+02	1.46e+03	-6.75e+03	1.49e+03	-1.09e+05	1.27e+04	-3.10e+03	1.10e+05
TwrBsMxt	Max	DLC62_12003_42.5_-45	3.00e+02	-1.32e+03	-6.83e+03	1.35e+03	1.04e+05	7.72e+03	4.63e+03	1.04e+05
TwrBsMyt	Min	DLC32_EOGR+2.0_-17.5	-2.01e+03	-3.26e+01	-6.86e+03	2.01e+03	3.26e+03	-1.87e+05	-5.57e+03	1.87e+05
TwrBsMyt	Max	DLC32_EOGR+2.0_-17.5	1.77e+03	1.05e+02	-6.89e+03	1.77e+03	-6.10e+03	1.58e+05	9.93e+02	1.58e+05
TwrBsMzt	Min	DLC22b_10059_25	7.29e+01	-2.42e+02	-6.64e+03	2.53e+02	2.10e+04	3.30e+03	-2.41e+04	2.12e+04
TwrBsMzt	Max	DLC22b_10011_25	7.26e+02	-1.14e+02	-6.96e+03	7.35e+02	1.61e+04	6.65e+04	2.24e+04	6.84e+04
TwrBsMxy	Min	DLC21_10048_3_350	1.00e+01	1.36e+00	-6.83e+03	1.01e+01	1.16e-01	-1.20e-01	-1.80e+02	1.67e-01
TwrBsMxy	Max	DLC32_EOGR+2.0_-17.5	-2.01e+03	-3.26e+01	-6.86e+03	2.01e+03	3.26e+03	-1.87e+05	-5.57e+03	1.87e+05

B1N1CInrc_[m]



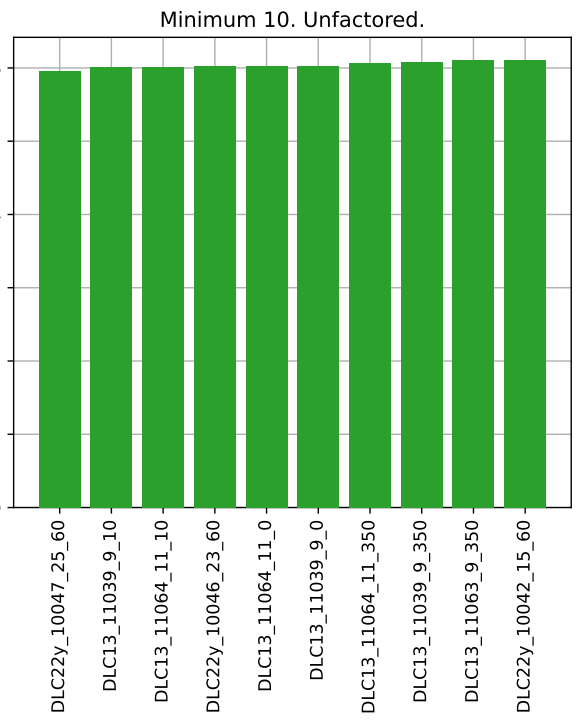
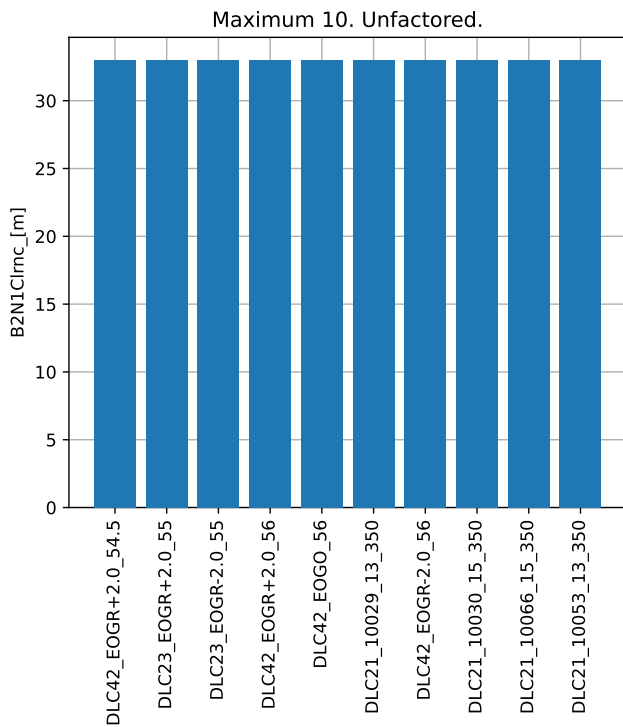
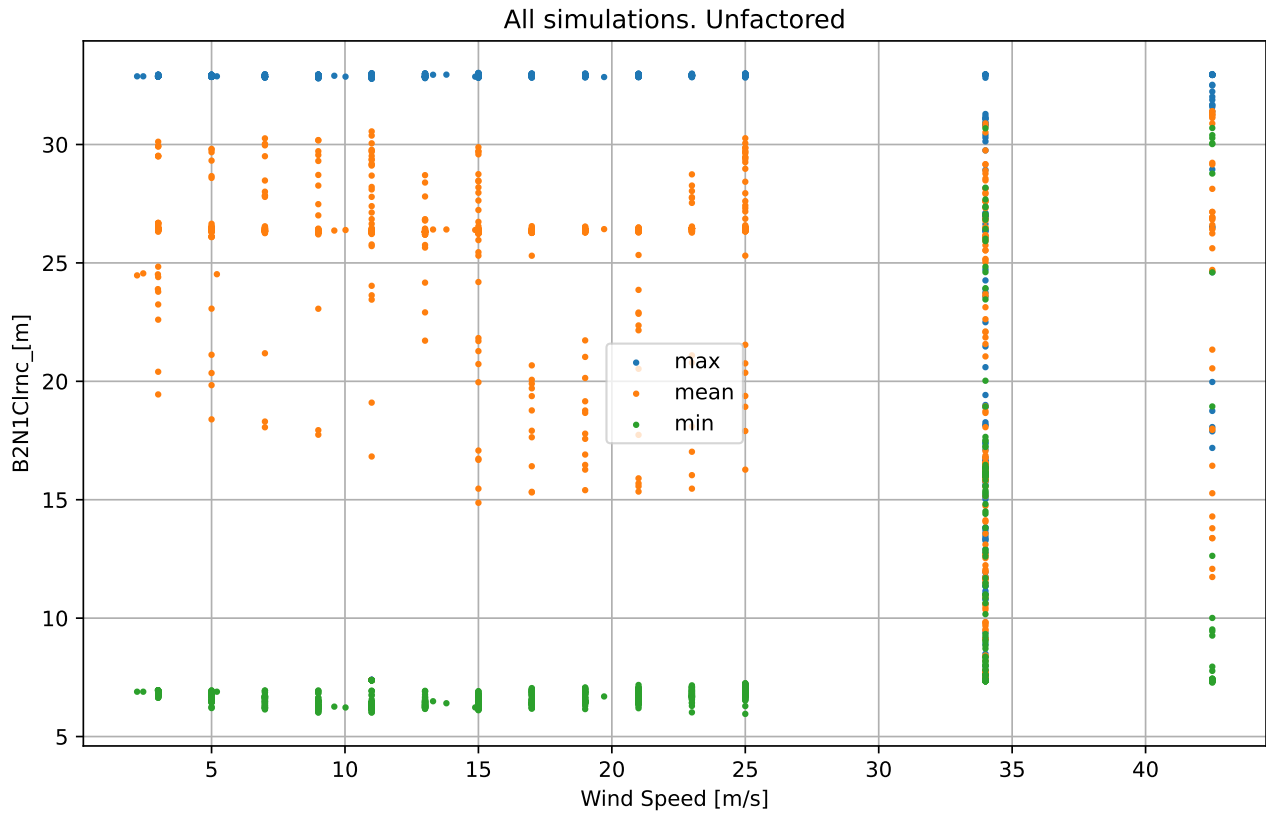
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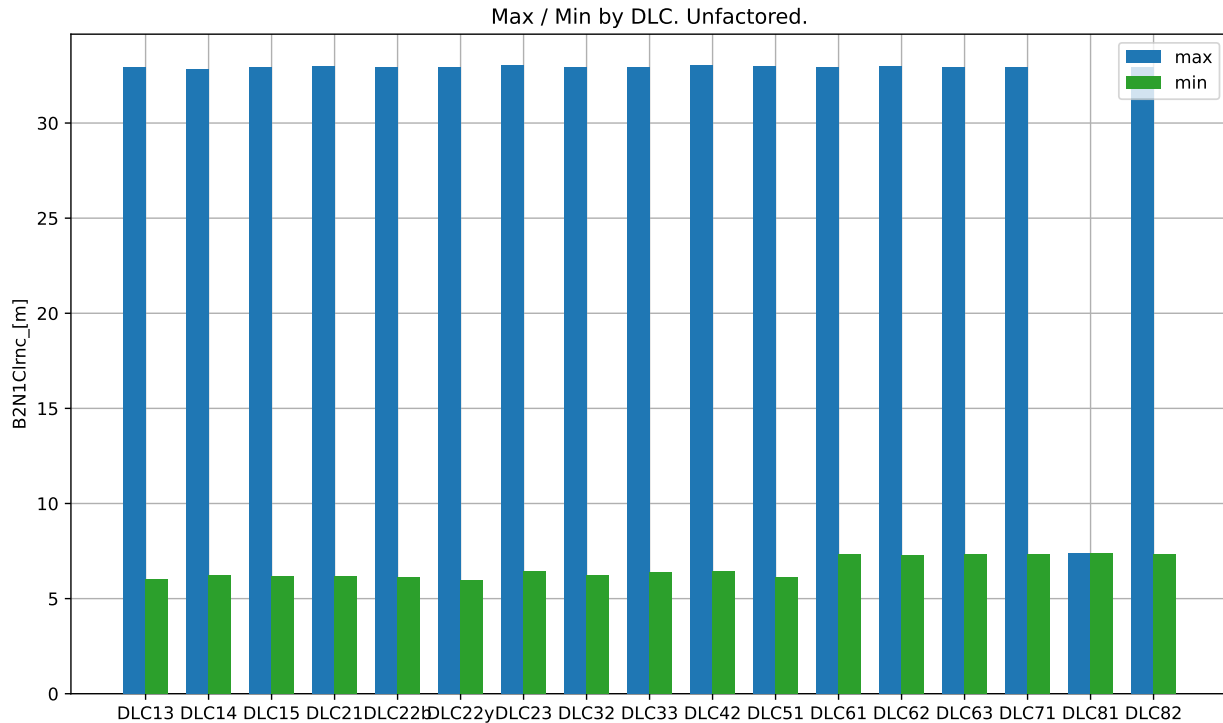
Max / Min by DLC. Unfactored.

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DLC13	5.978e+00	DLC13_11028_11_10	3.295e+01	DLC13_11047_25_350
DLC14	6.247e+00	DLC14_ECD_11	3.284e+01	DLC14_ECD_11
DLC15	6.199e+00	DLC15_EWSV-11.0	3.291e+01	DLC15_EWSV-25.0
DLC21	6.232e+00	DLC21_10064_11_10	3.298e+01	DLC21_10039_9_350
DLC22b	6.161e+00	DLC22b_10063_9	3.297e+01	DLC22b_10059_25
DLC22y	6.116e+00	DLC22y_10045_21_60	3.294e+01	DLC22y_10059_25_345
DLC23	6.421e+00	DLC23_EOGR-2.0_57.5	3.297e+01	DLC23_EOGR-2.0_57.5
DLC32	6.366e+00	DLC32_EOGR-2.0_15	3.289e+01	DLC32_EOGR+2.0_17.5
DLC33	6.362e+00	DLC33_EDC+R-2.0_17	3.288e+01	DLC33_EDC+I_12
DLC42	6.421e+00	DLC42_EOGR-2.0_50	3.297e+01	DLC42_EOGR+2.0_51.5
DLC51	6.214e+00	DLC51_10064_11	3.295e+01	DLC51_10042_15
DLC61	7.404e+00	DLC61_12011_42.5_352	3.295e+01	DLC61_12000_42.5_8
DLC62	7.305e+00	DLC62_12008_42.5_120	3.296e+01	DLC62_12002_42.5_30
DLC63	7.336e+00	DLC63_13004_34_20	3.295e+01	DLC63_13010_34_20
DLC71	7.365e+00	DLC71_13008_34_165_90	3.296e+01	DLC71_13002_34_30_0
DLC81	3.202e+01	DLC81_10040_11_8	3.202e+01	DLC81_10040_11_352
DLC82	7.385e+00	DLC82_13000_34_180	3.294e+01	DLC82_13000_34_180

B2N1CInrc_[m]



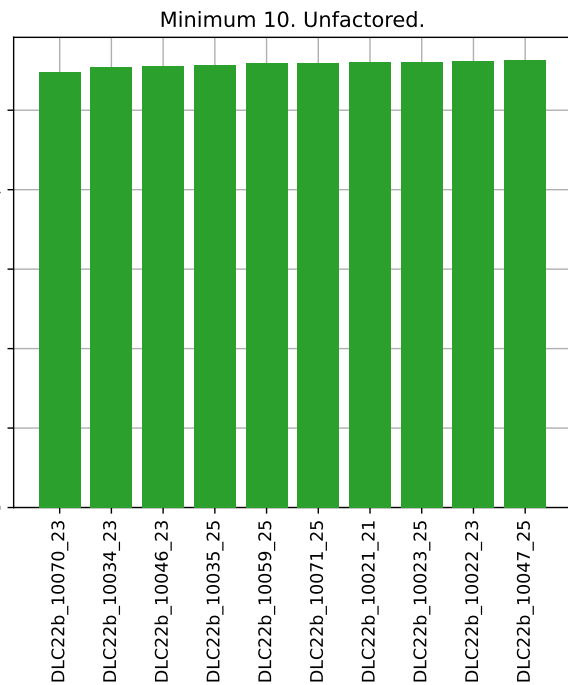
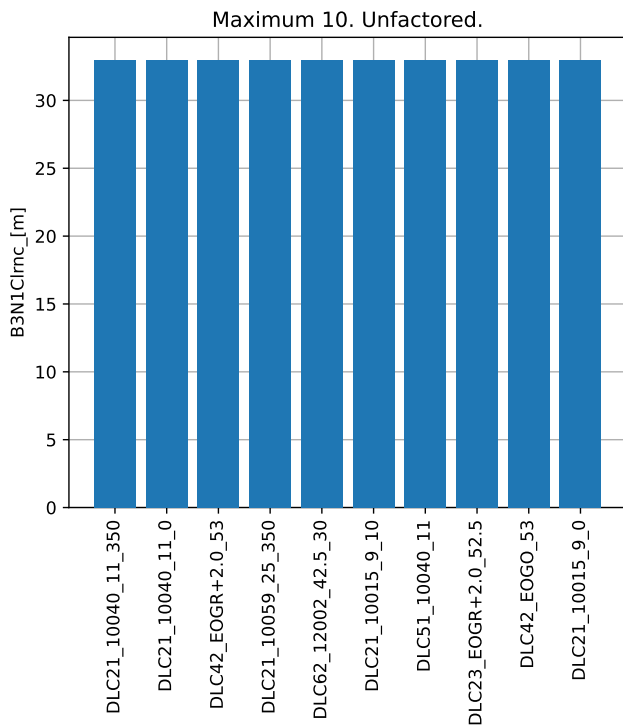
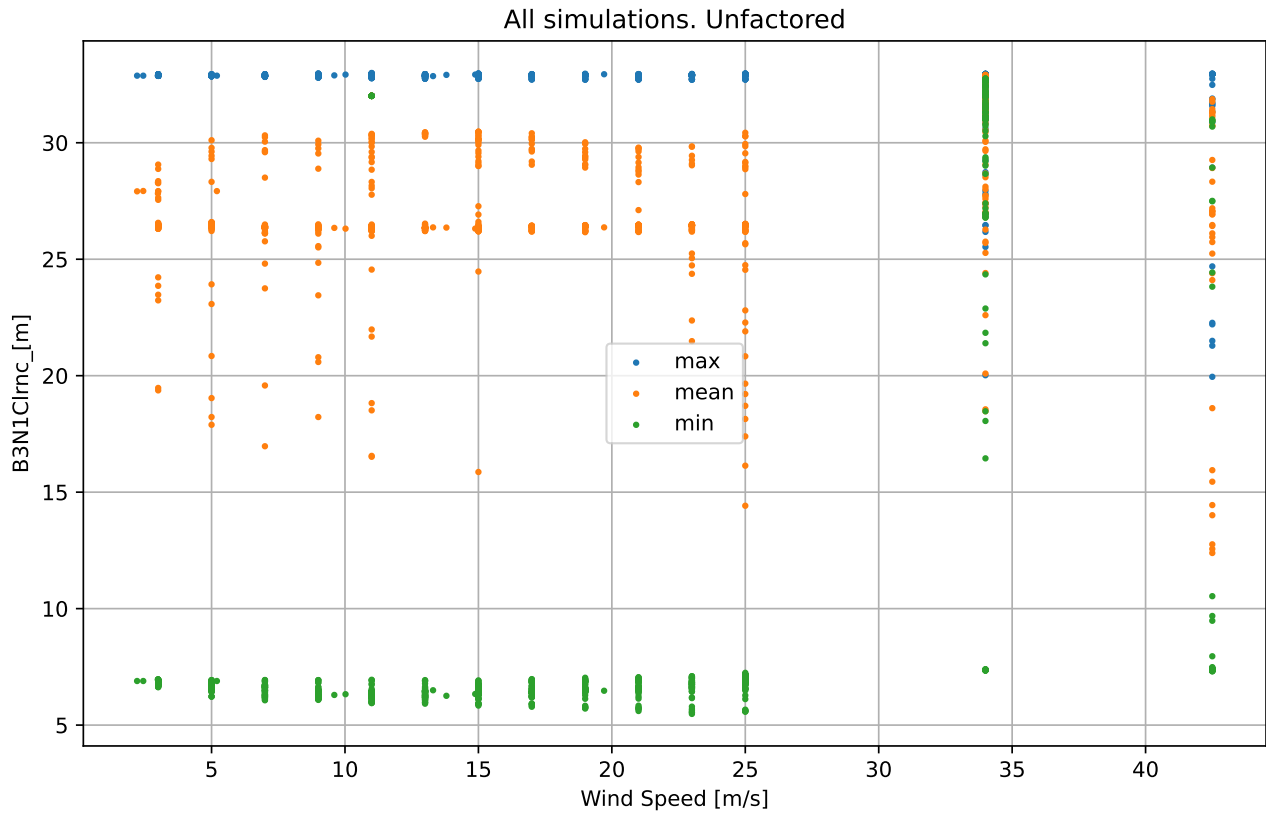
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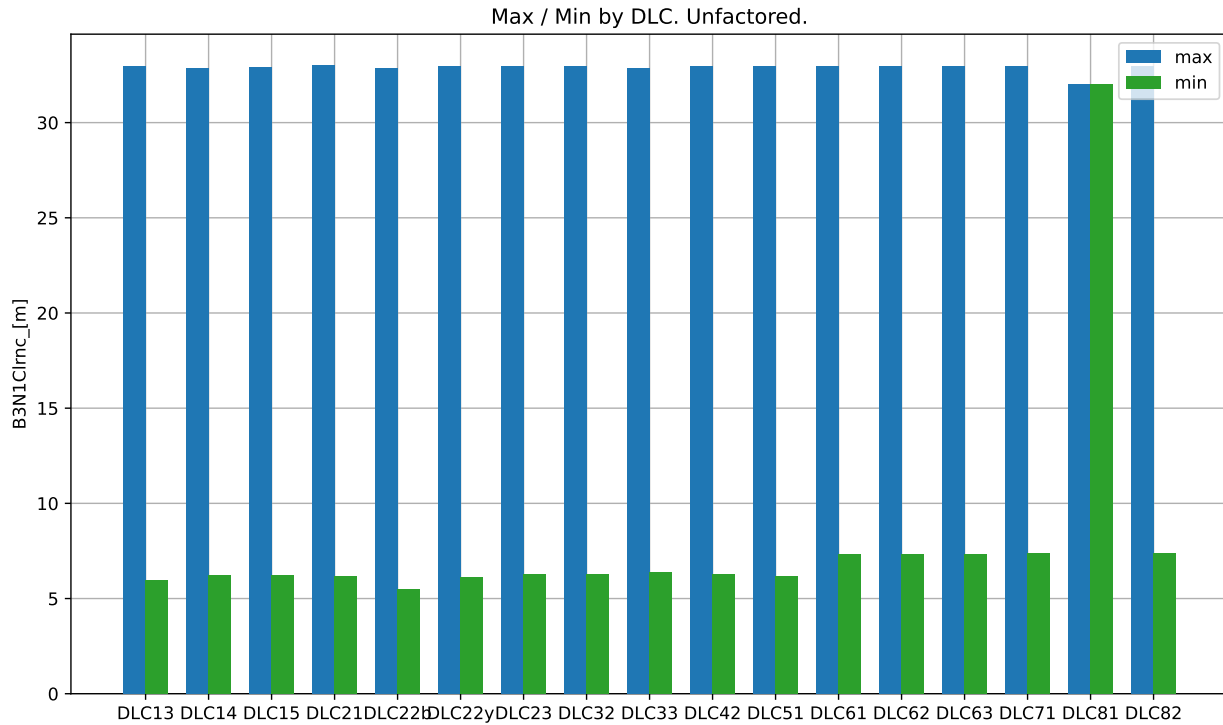
Max / Min by DLC. Unfactored.

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DLC13	6.015e+00	DLC13_11039_9_10	3.294e+01	DLC13_11035_25_350
DLC14	6.239e+00	DLC14_ECD_11	3.284e+01	DLC14_ECD_11
DLC15	6.185e+00	DLC15_EWSV-11.0	3.291e+01	DLC15_EWSV-25.0
DLC21	6.163e+00	DLC21_10064_11_10	3.300e+01	DLC21_10029_13_350
DLC22b	6.150e+00	DLC22b_10064_11	3.293e+01	DLC22b_10035_25
DLC22y	5.956e+00	DLC22y_10047_25_60	3.294e+01	DLC22y_10059_25_345
DLC23	6.423e+00	DLC23_EOGR-2.0_55	3.302e+01	DLC23_EOGR+2.0_55
DLC32	6.227e+00	DLC32_EOGR-2.0_17.5	3.295e+01	DLC32_EOGR+2.0_17.5
DLC33	6.373e+00	DLC33_EDC+R-2.0_17	3.294e+01	DLC33_EDC-R+2.0_12
DLC42	6.423e+00	DLC42_EOGR-2.0_53	3.302e+01	DLC42_EOGR+2.0_54.5
DLC51	6.147e+00	DLC51_10064_11	3.297e+01	DLC51_10016_11
DLC61	7.319e+00	DLC61_12002_42.5_8	3.294e+01	DLC61_12001_42.5_352
DLC62	7.277e+00	DLC62_12003_42.5_45	3.297e+01	DLC62_12002_42.5_30
DLC63	7.332e+00	DLC63_13006_34_20	3.296e+01	DLC63_13002_34_20
DLC71	7.335e+00	DLC71_13004_34_15_30	3.294e+01	DLC71_13006_34_180_60
DLC81	7.374e+00	DLC81_10052_11_8	7.394e+00	DLC81_10052_11_352
DLC82	7.338e+00	DLC82_13004_34_60	3.294e+01	DLC82_13000_34_180

B3N1CInrc_[m]



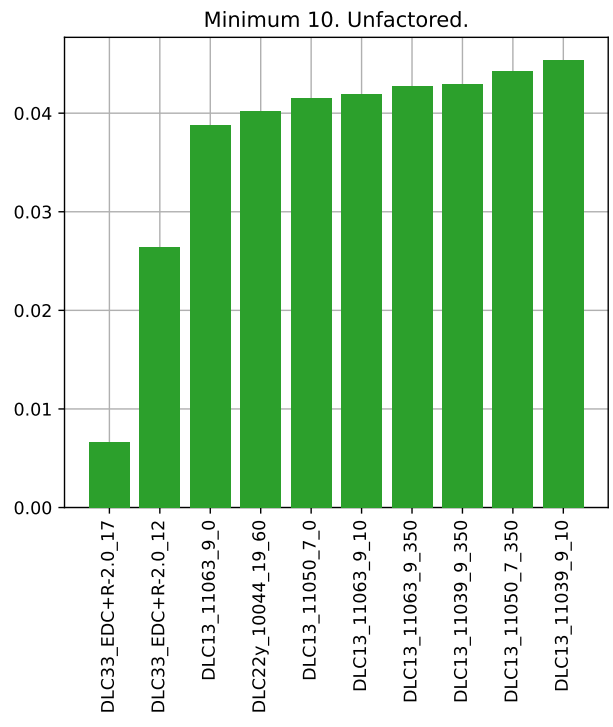
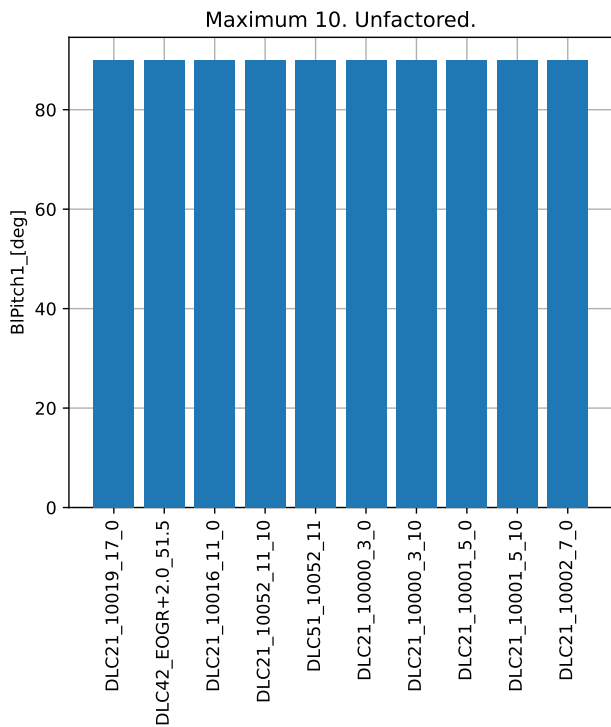
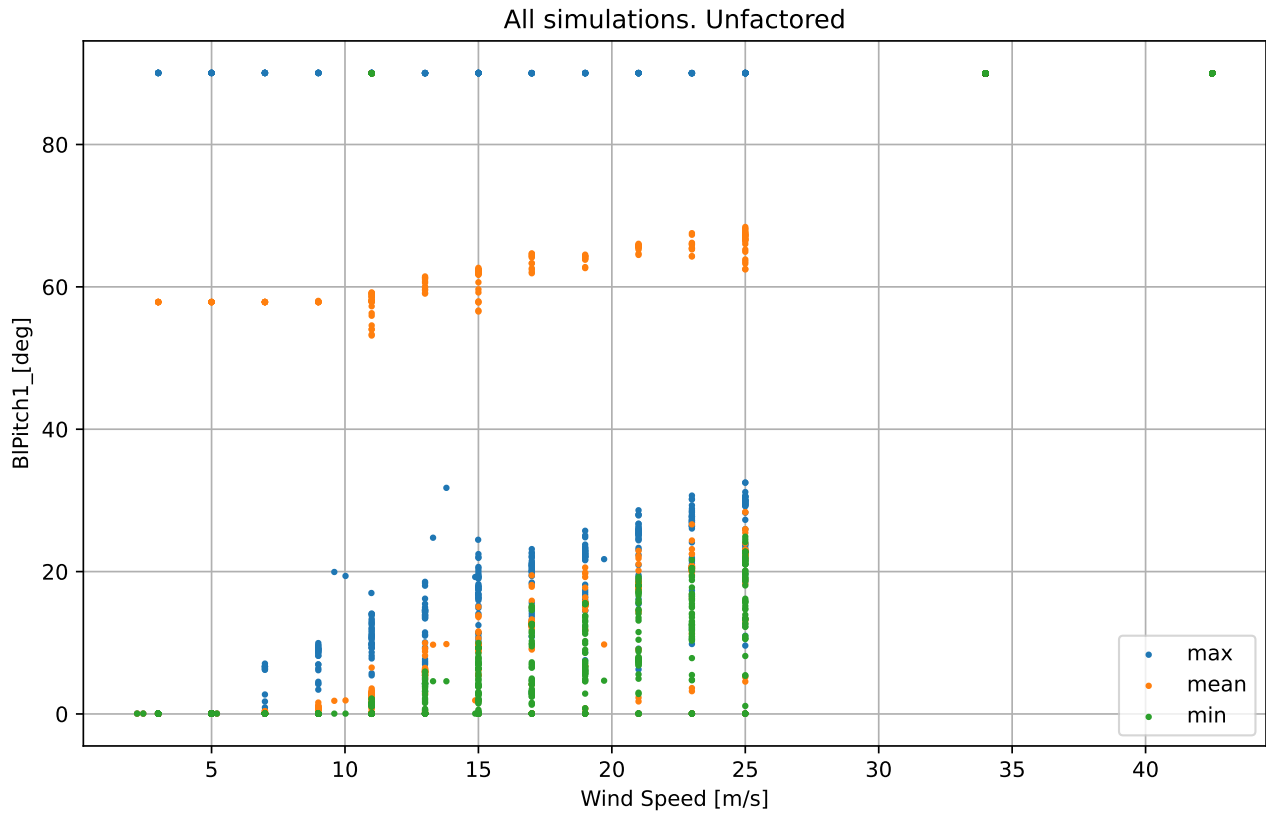
B3N1Clrnc_[m]



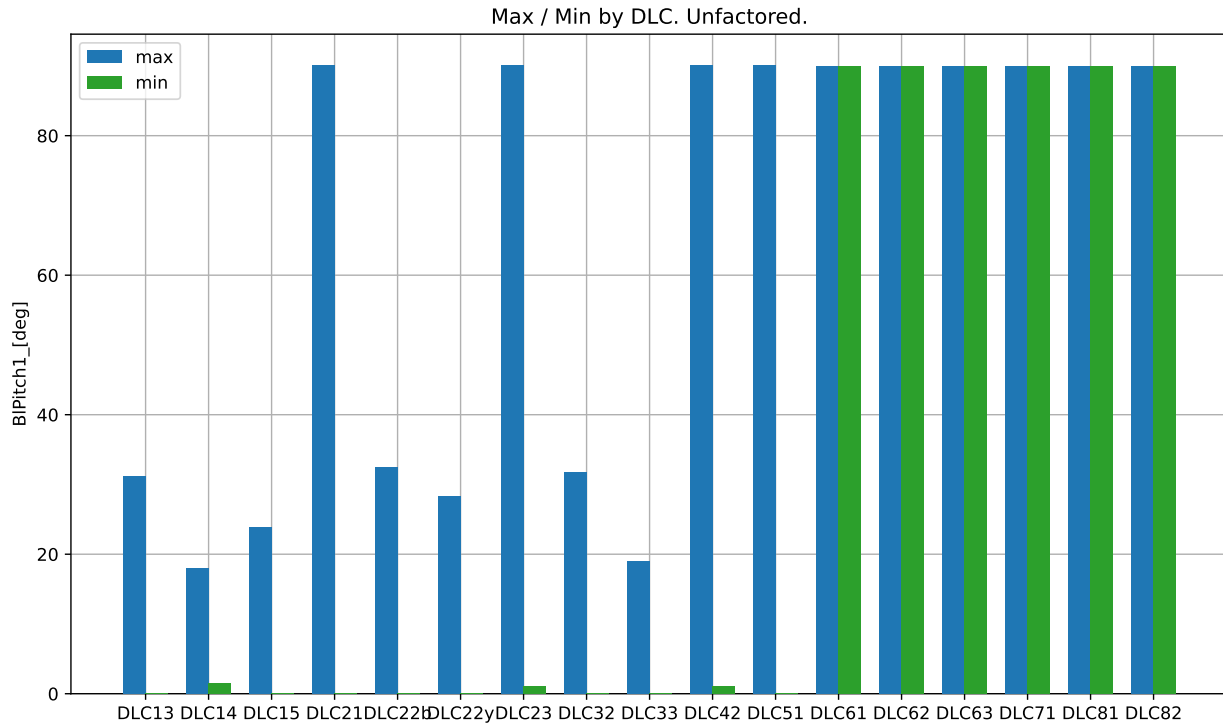
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	5.947e+00	DLC13_11028_11_0	3.295e+01	DLC13_11059_25_350
DLC14	6.246e+00	DLC14_ECD_11	3.285e+01	DLC14_ECD_11
DLC15	6.200e+00	DLC15_EWSV-11.0	3.292e+01	DLC15_EWSV-25.0
DLC21	6.169e+00	DLC21_10064_11_10	3.300e+01	DLC21_10040_11_350
DLC22b	5.480e+00	DLC22b_10070_23	3.287e+01	DLC22b_10048_3
DLC22y	6.097e+00	DLC22y_10042_15_60	3.295e+01	DLC22y_10047_25_330
DLC23	6.266e+00	DLC23_EOGR-2.0_57.5	3.297e+01	DLC23_EOGR+2.0_52.5
DLC32	6.257e+00	DLC32_EOGR+2.0_17.5	3.295e+01	DLC32_EOGR+2.0_10
DLC33	6.368e+00	DLC33_EDC+R-2.0_17	3.288e+01	DLC33_EDC+I_17
DLC42	6.266e+00	DLC42_EOGR-2.0_57.5	3.298e+01	DLC42_EOGR+2.0_53
DLC51	6.164e+00	DLC51_10064_11	3.297e+01	DLC51_10040_11
DLC61	7.342e+00	DLC61_12006_42.5_8	3.294e+01	DLC61_12011_42.5_352
DLC62	7.307e+00	DLC62_12003_42.5_45	3.297e+01	DLC62_12002_42.5_30
DLC63	7.336e+00	DLC63_13000_34_20	3.296e+01	DLC63_13010_34_20
DLC71	7.380e+00	DLC71_13009_34_180_90	3.295e+01	DLC71_13003_34_90_90
DLC81	3.201e+01	DLC81_10040_11_352	3.202e+01	DLC81_10064_11_8
DLC82	7.390e+00	DLC82_13000_34_180	3.295e+01	DLC82_13010_34_150

BIPitch1_ [deg]



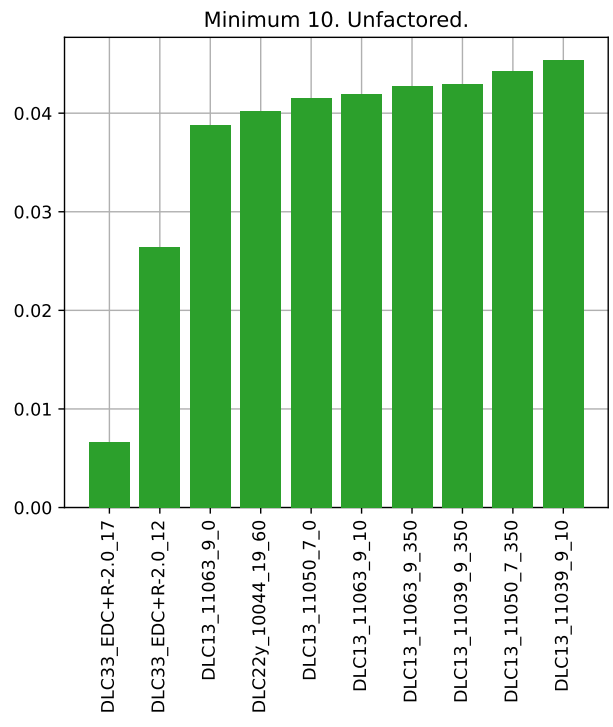
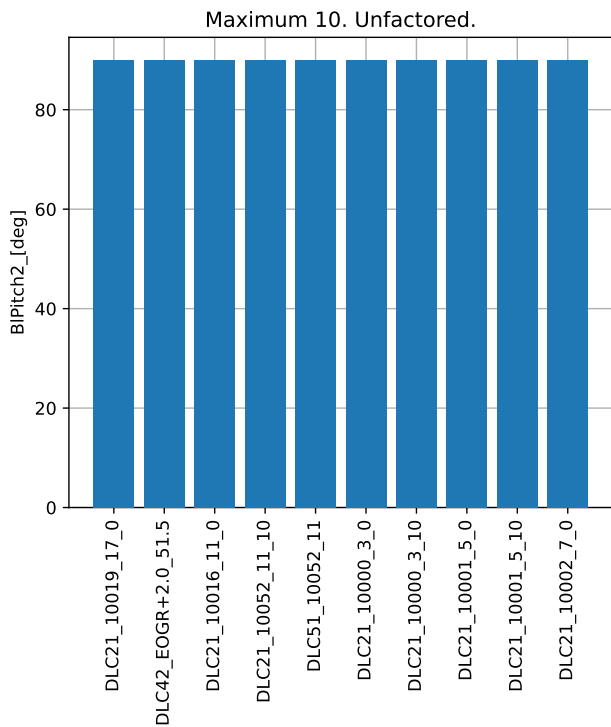
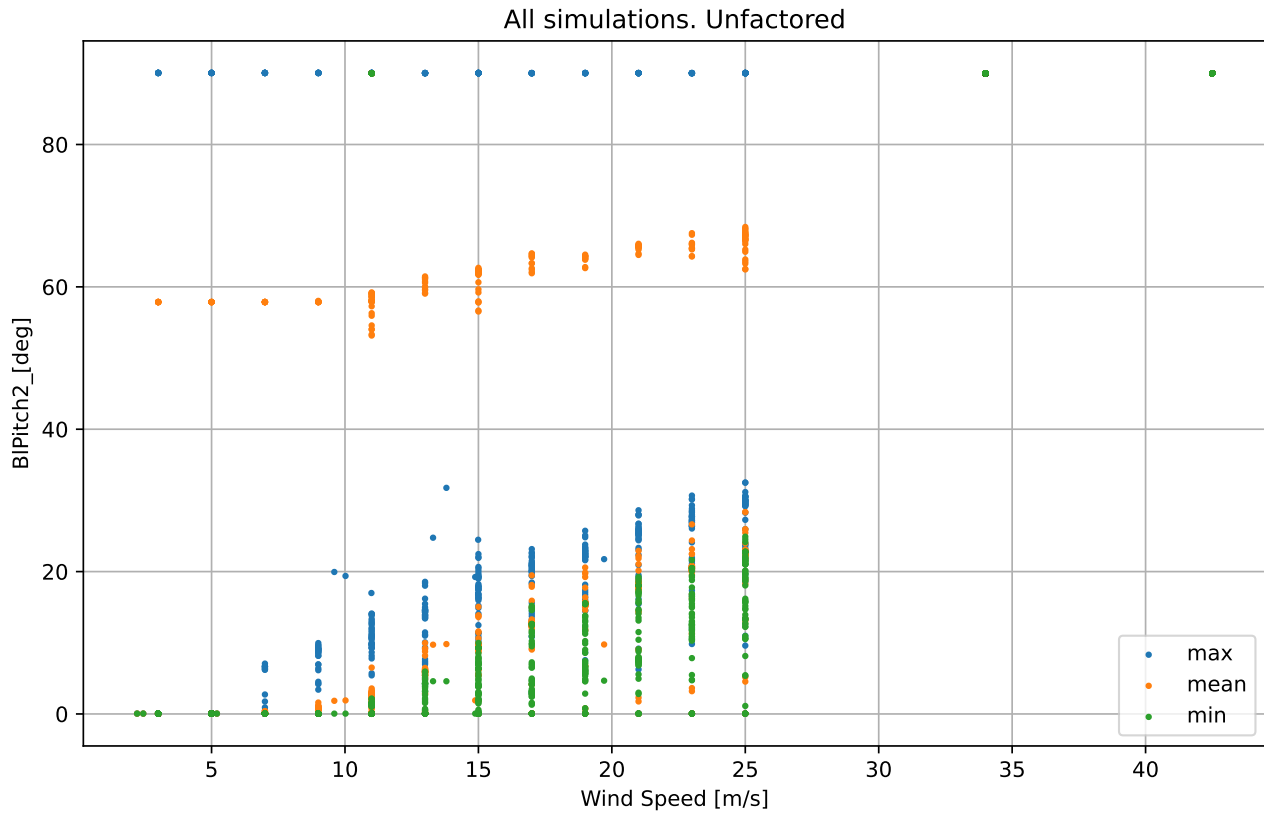
BIPitch1_[deg]



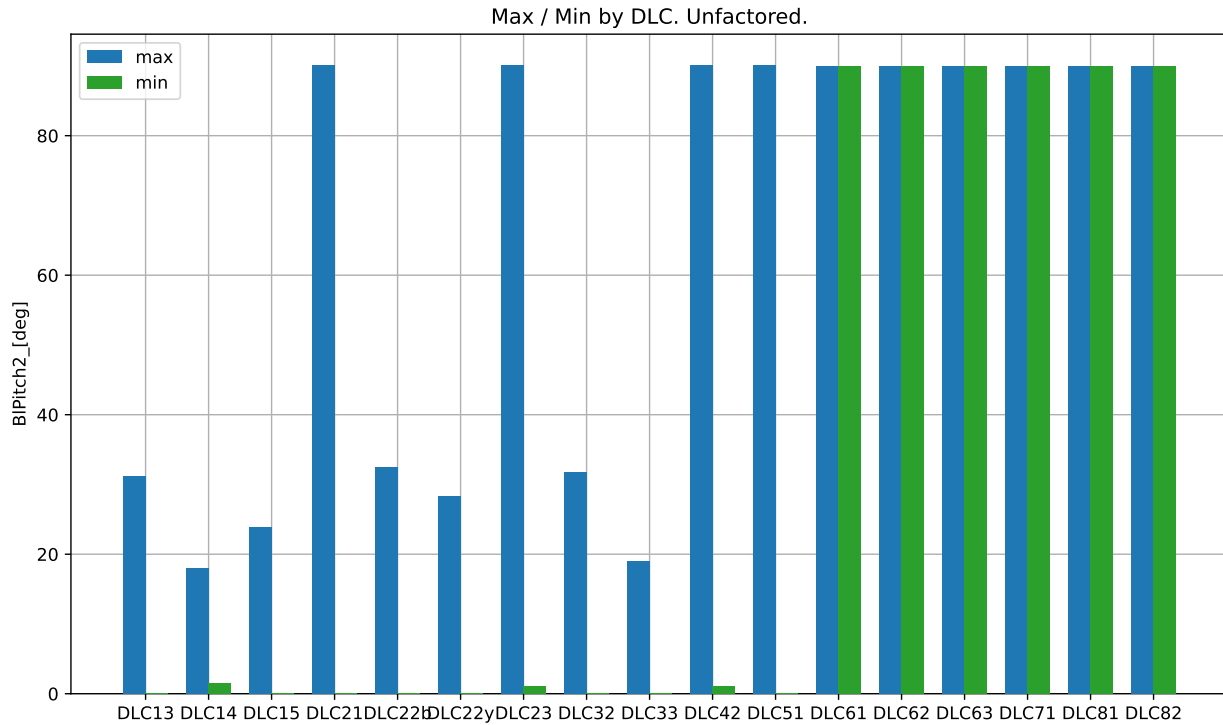
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	3.875e-02	DLC13_11063_9_0	3.118e+01	DLC13_11059_25_0
DLC14	1.519e+00	DLC14_ECD_11	1.798e+01	DLC14_ECD_15
DLC15	5.044e-02	DLC15_EWSH+3.0	2.389e+01	DLC15_EWSV+25.0
DLC21	4.895e-02	DLC21_10052_11_350	9.005e+01	DLC21_10019_17_0
DLC22b	4.887e-02	DLC22b_10052_11	3.250e+01	DLC22b_10059_25
DLC22y	4.021e-02	DLC22y_10044_19_60	2.828e+01	DLC22y_10059_25_345
DLC23	1.102e+00	DLC23_EOGR-2.0_57.5	9.005e+01	DLC23_EOGR+2.0_55
DLC32	4.561e-02	DLC32_EOGR-2.0_12.5	3.176e+01	DLC32_EOGR+2.0_17.5
DLC33	6.684e-03	DLC33_EDC+R-2.0_17	1.901e+01	DLC33_EDC+R+2.0_12
DLC42	1.102e+00	DLC42_EOGR-2.0_56	9.005e+01	DLC42_EOGR+2.0_51.5
DLC51	4.937e-02	DLC51_10052_11	9.005e+01	DLC51_10052_11
DLC61	9.000e+01	DLC61_12000_42.5_8	9.000e+01	DLC61_12000_42.5_8
DLC62	9.000e+01	DLC62_12000_42.5_0	9.000e+01	DLC62_12000_42.5_0
DLC63	9.000e+01	DLC63_13000_34_20	9.000e+01	DLC63_13000_34_20
DLC71	9.000e+01	DLC71_13000_34_0_0	9.000e+01	DLC71_13000_34_0_0
DLC81	9.000e+01	DLC81_10004_11_352	9.000e+01	DLC81_10004_11_352
DLC82	9.000e+01	DLC82_13000_34_0	9.000e+01	DLC82_13000_34_0

BIPitch2_ [deg]



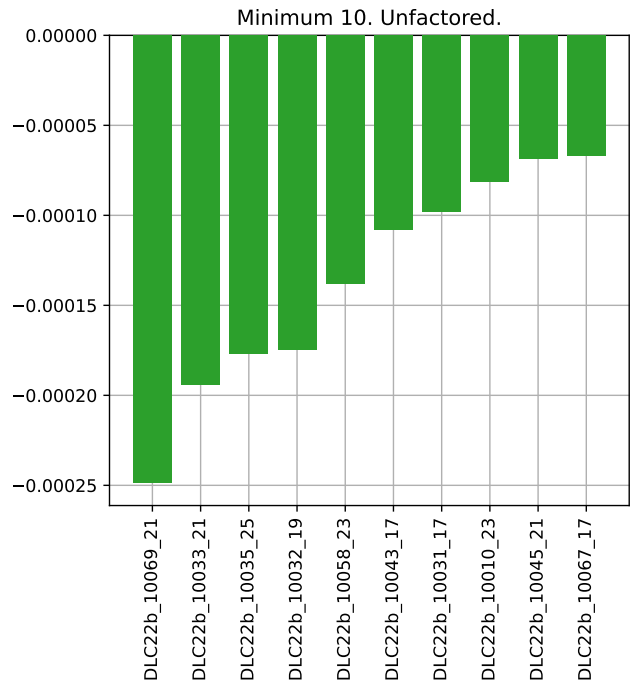
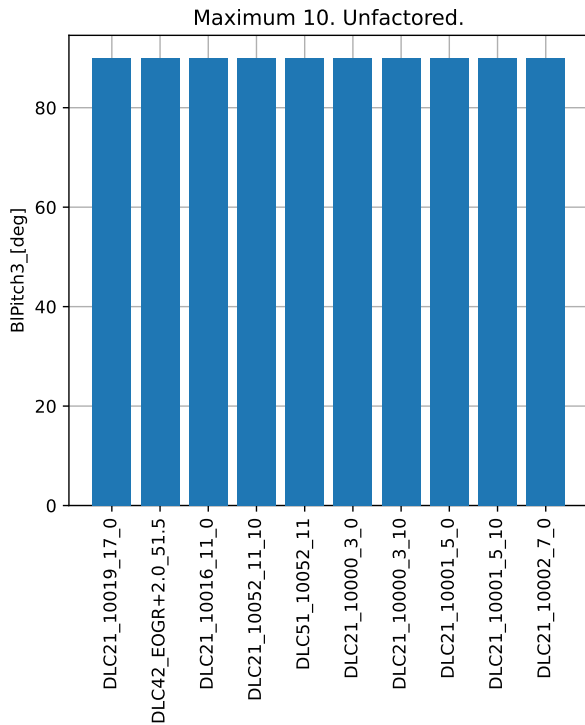
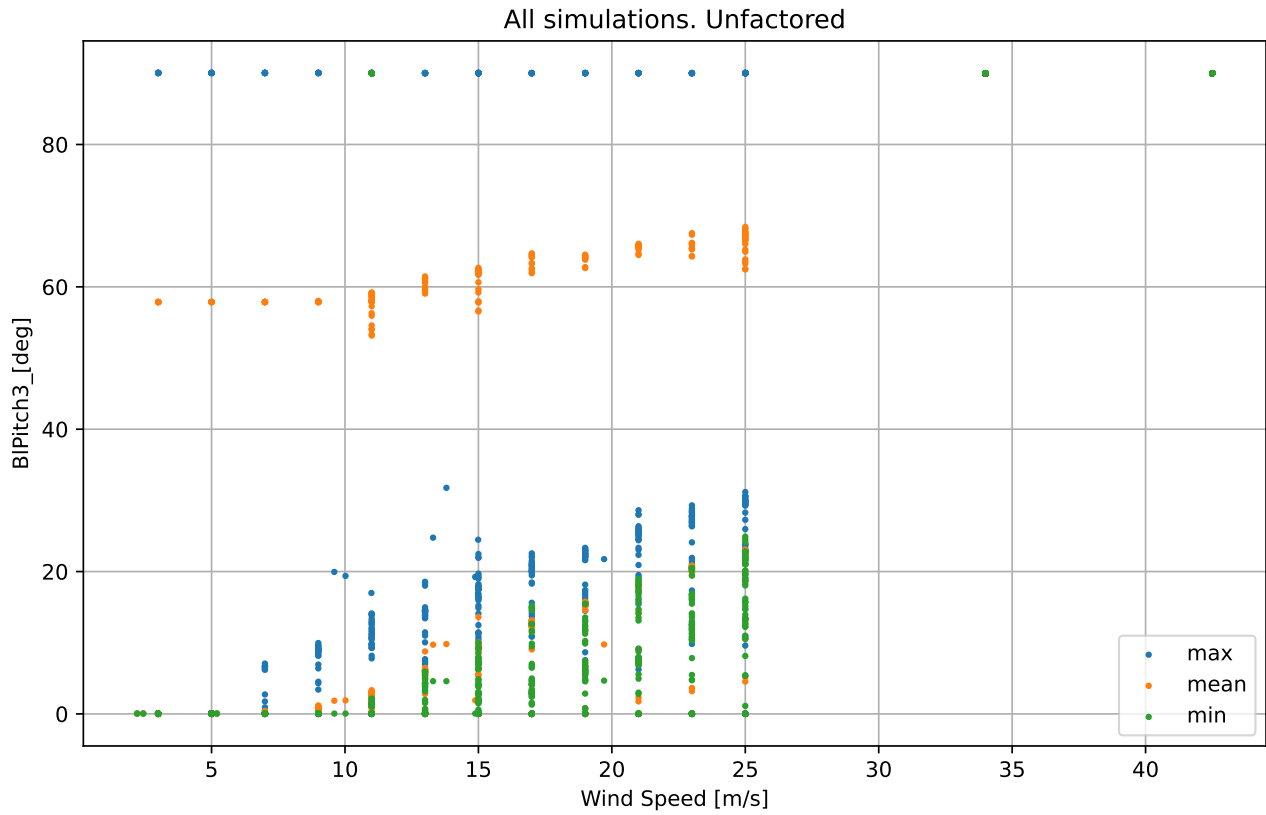
BIPitch2_[deg]



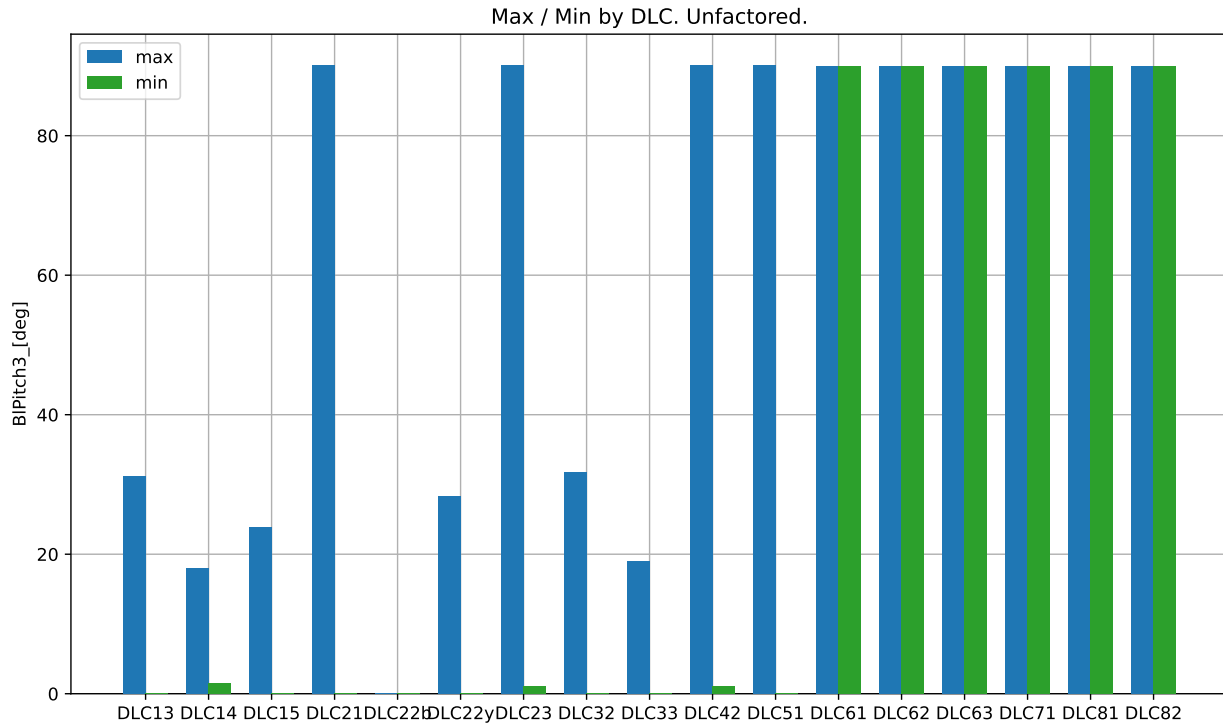
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	3.875e-02	DLC13_11063_9_0	3.118e+01	DLC13_11059_25_0
DLC14	1.519e+00	DLC14_ECD_11	1.798e+01	DLC14_ECD_15
DLC15	5.044e-02	DLC15_EWSH+3.0	2.389e+01	DLC15_EWSV+25.0
DLC21	4.895e-02	DLC21_10052_11_350	9.005e+01	DLC21_10019_17_0
DLC22b	4.887e-02	DLC22b_10052_11	3.250e+01	DLC22b_10059_25
DLC22y	4.021e-02	DLC22y_10044_19_60	2.828e+01	DLC22y_10059_25_345
DLC23	1.102e+00	DLC23_EOGR-2.0_57.5	9.005e+01	DLC23_EOGR+2.0_55
DLC32	4.561e-02	DLC32_EOGR-2.0_12.5	3.176e+01	DLC32_EOGR+2.0_17.5
DLC33	6.684e-03	DLC33_EDC+R-2.0_17	1.901e+01	DLC33_EDC+R+2.0_12
DLC42	1.102e+00	DLC42_EOGR-2.0_56	9.005e+01	DLC42_EOGR+2.0_51.5
DLC51	4.937e-02	DLC51_10052_11	9.005e+01	DLC51_10052_11
DLC61	9.000e+01	DLC61_12000_42.5_8	9.000e+01	DLC61_12000_42.5_8
DLC62	9.000e+01	DLC62_12000_42.5_0	9.000e+01	DLC62_12000_42.5_0
DLC63	9.000e+01	DLC63_13000_34_20	9.000e+01	DLC63_13000_34_20
DLC71	9.000e+01	DLC71_13000_34_0_0	9.000e+01	DLC71_13000_34_0_0
DLC81	9.000e+01	DLC81_10004_11_352	9.000e+01	DLC81_10004_11_352
DLC82	9.000e+01	DLC82_13000_34_0	9.000e+01	DLC82_13000_34_0

BIPitch3_ [deg]



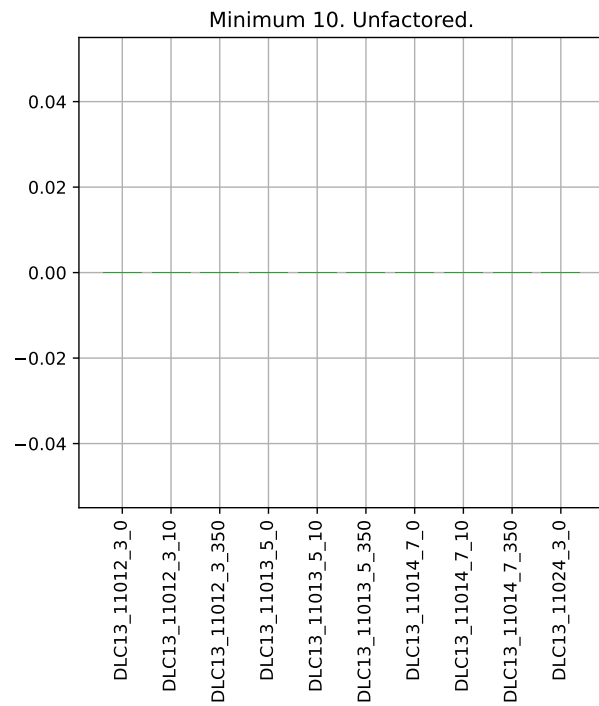
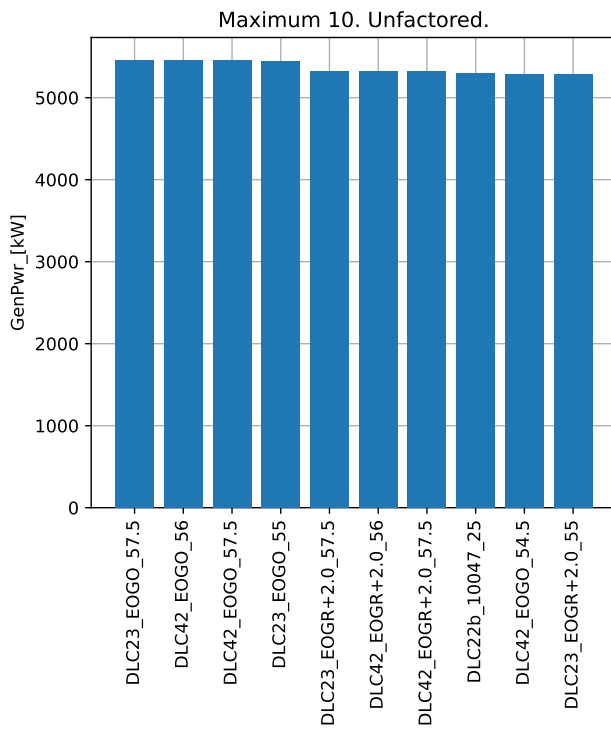
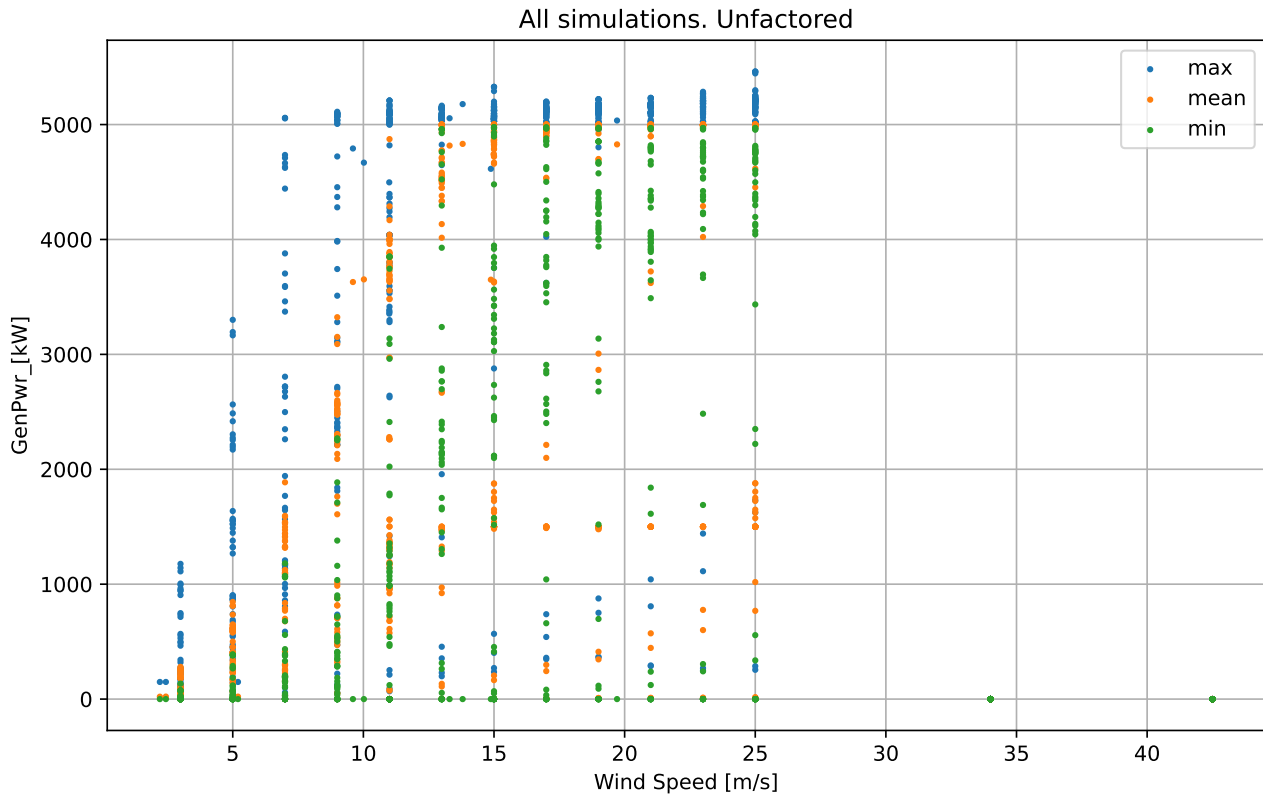
BIPitch3_[deg]



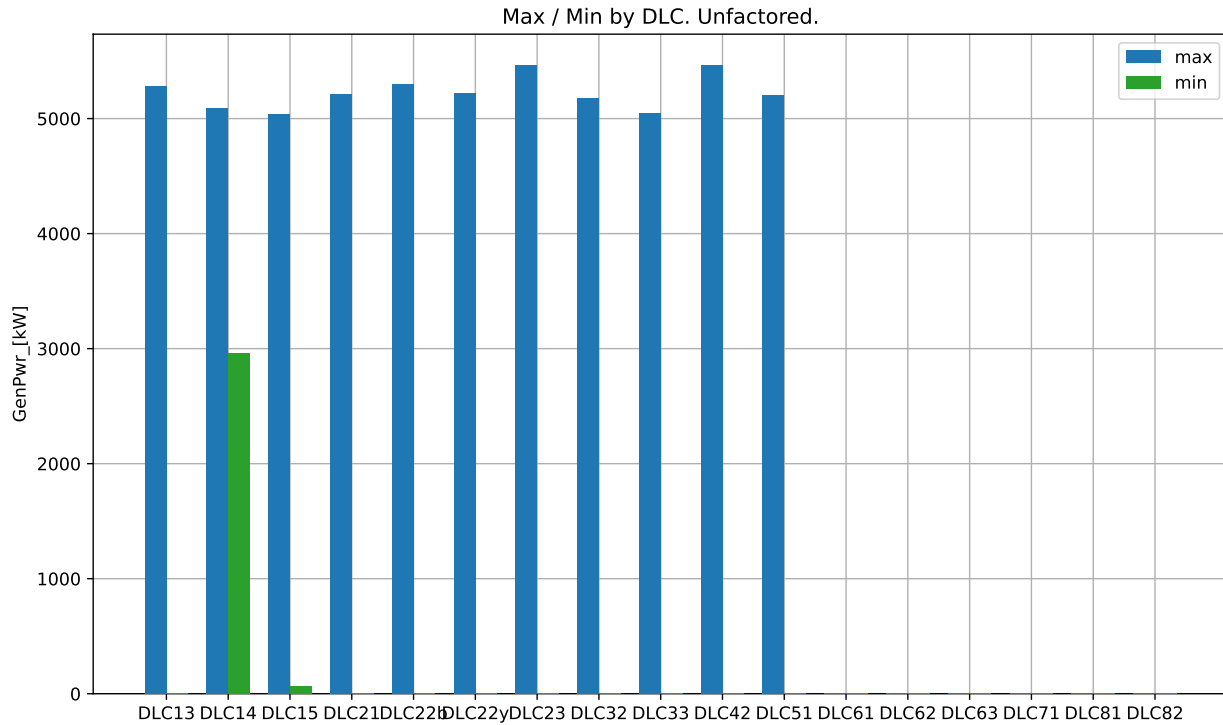
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	3.875e-02	DLC13_11063_9_0	3.118e+01	DLC13_11059_25_0
DLC14	1.519e+00	DLC14_ECD_11	1.798e+01	DLC14_ECD_15
DLC15	5.044e-02	DLC15_EWSH+3.0	2.389e+01	DLC15_EWSV+25.0
DLC21	4.895e-02	DLC21_10052_11_350	9.005e+01	DLC21_10019_17_0
DLC22b	-2.488e-04	DLC22b_10069_21	2.104e-04	DLC22b_10022_23
DLC22y	4.021e-02	DLC22y_10044_19_60	2.828e+01	DLC22y_10059_25_345
DLC23	1.102e+00	DLC23_EOGR-2.0_57.5	9.005e+01	DLC23_EOGR+2.0_55
DLC32	4.561e-02	DLC32_EOGR-2.0_12.5	3.176e+01	DLC32_EOGR+2.0_17.5
DLC33	6.682e-03	DLC33_EDC+R-2.0_17	1.901e+01	DLC33_EDC+R+2.0_12
DLC42	1.102e+00	DLC42_EOGR-2.0_56	9.005e+01	DLC42_EOGR+2.0_51.5
DLC51	4.937e-02	DLC51_10052_11	9.005e+01	DLC51_10052_11
DLC61	9.000e+01	DLC61_12000_42.5_8	9.000e+01	DLC61_12000_42.5_8
DLC62	9.000e+01	DLC62_12000_42.5_0	9.000e+01	DLC62_12000_42.5_0
DLC63	9.000e+01	DLC63_13000_34_20	9.000e+01	DLC63_13000_34_20
DLC71	9.000e+01	DLC71_13000_34_0_0	9.000e+01	DLC71_13000_34_0_0
DLC81	9.000e+01	DLC81_10004_11_352	9.000e+01	DLC81_10004_11_352
DLC82	9.000e+01	DLC82_13000_34_0	9.000e+01	DLC82_13000_34_0

GenPwr_ [kW]



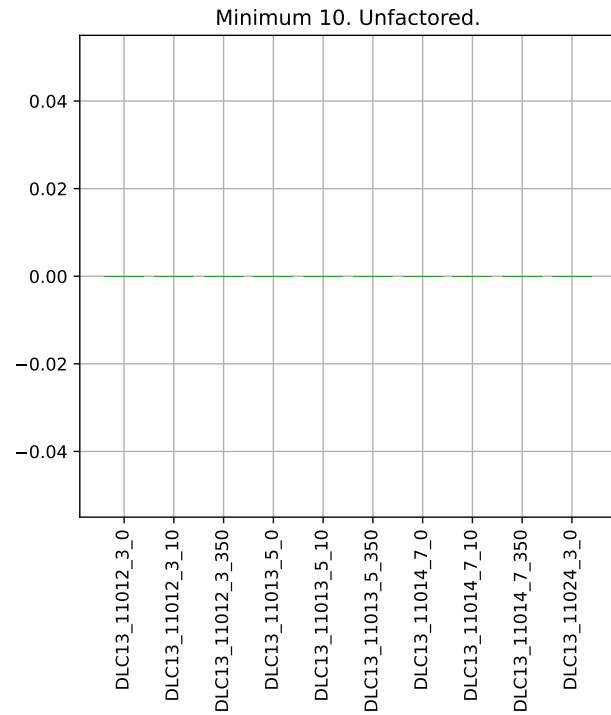
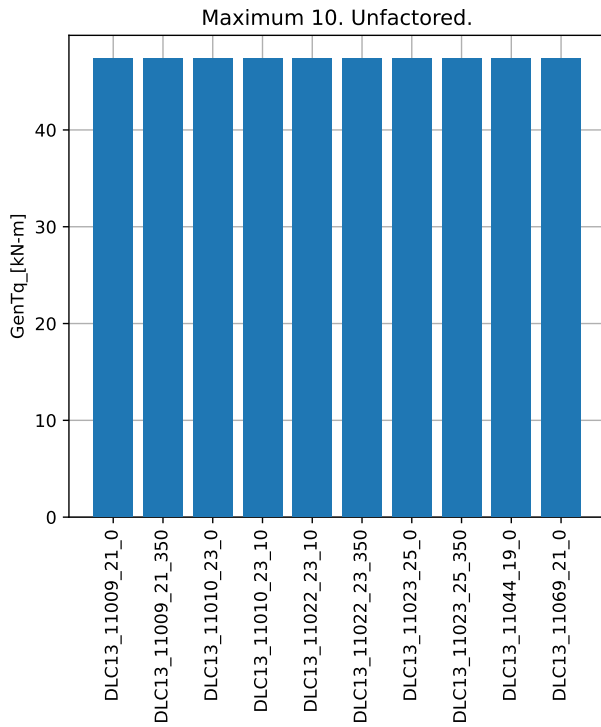
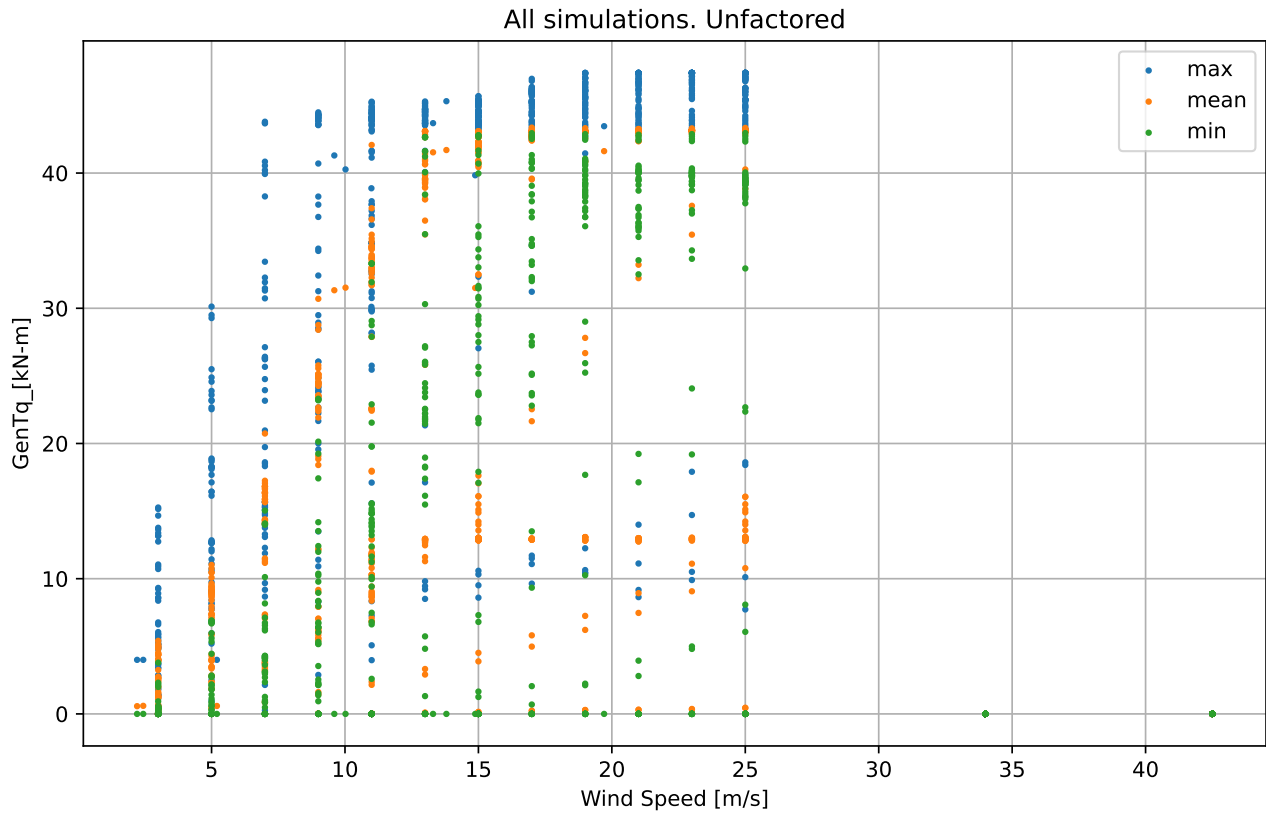
GenPwr_ [kW]



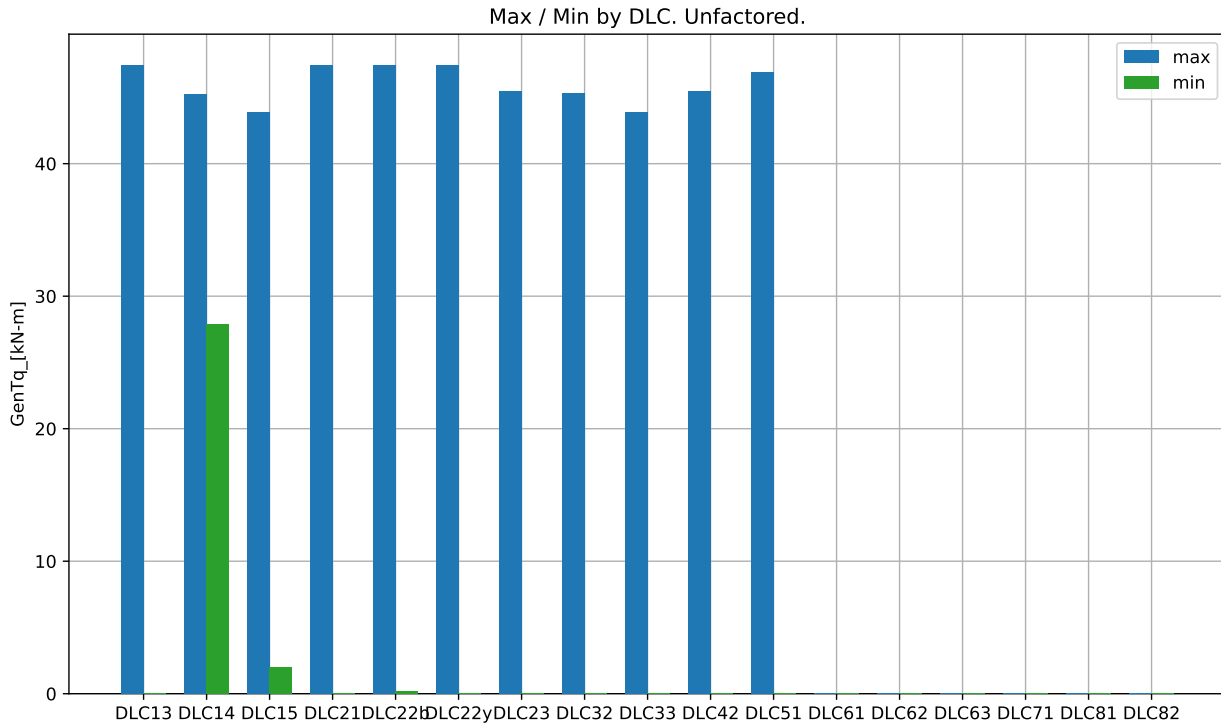
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	0.000e+00	DLC13_11012_3_0	5.285e+03	DLC13_11022_23_350
DLC14	2.962e+03	DLC14_ECD_11	5.092e+03	DLC14_ECD_13
DLC15	6.938e+01	DLC15_EWSV+3.0	5.037e+03	DLC15_EWSV+13.0
DLC21	0.000e+00	DLC21_10000_3_0	5.213e+03	DLC21_10047_25_350
DLC22b	5.437e+00	DLC22b_10000_3	5.299e+03	DLC22b_10047_25
DLC22y	0.000e+00	DLC22y_10000_3_285	5.221e+03	DLC22y_10047_25_330
DLC23	0.000e+00	DLC23_EOGO_52.5	5.461e+03	DLC23_EOGO_57.5
DLC32	0.000e+00	DLC32_EOGI_10	5.178e+03	DLC32_EOGR+2.0_17.5
DLC33	0.000e+00	DLC33_EDC+I_12	5.047e+03	DLC33_EDC+R+2.0_17
DLC42	0.000e+00	DLC42_EOGO_50	5.461e+03	DLC42_EOGO_56
DLC51	0.000e+00	DLC51_10004_11	5.205e+03	DLC51_10047_25
DLC61	0.000e+00	DLC61_12000_42.5_8	0.000e+00	DLC61_12000_42.5_8
DLC62	0.000e+00	DLC62_12000_42.5_0	0.000e+00	DLC62_12000_42.5_0
DLC63	0.000e+00	DLC63_13000_34_20	0.000e+00	DLC63_13000_34_20
DLC71	0.000e+00	DLC71_13000_34_0_0	0.000e+00	DLC71_13000_34_0_0
DLC81	0.000e+00	DLC81_10004_11_352	0.000e+00	DLC81_10004_11_352
DLC82	0.000e+00	DLC82_13000_34_0	0.000e+00	DLC82_13000_34_0

GenTq_ [kN-m]



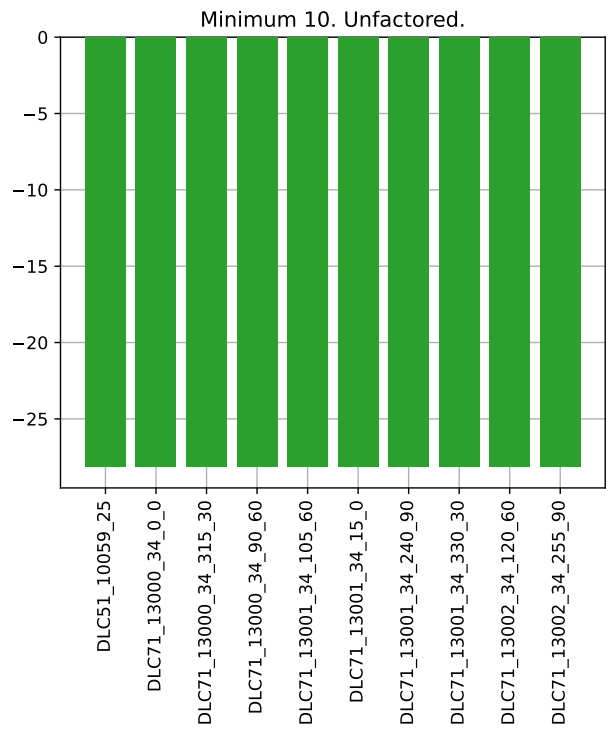
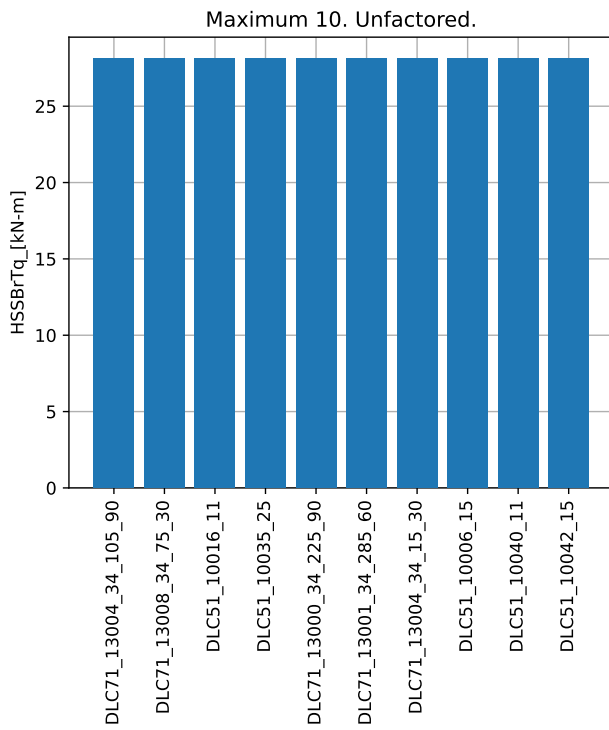
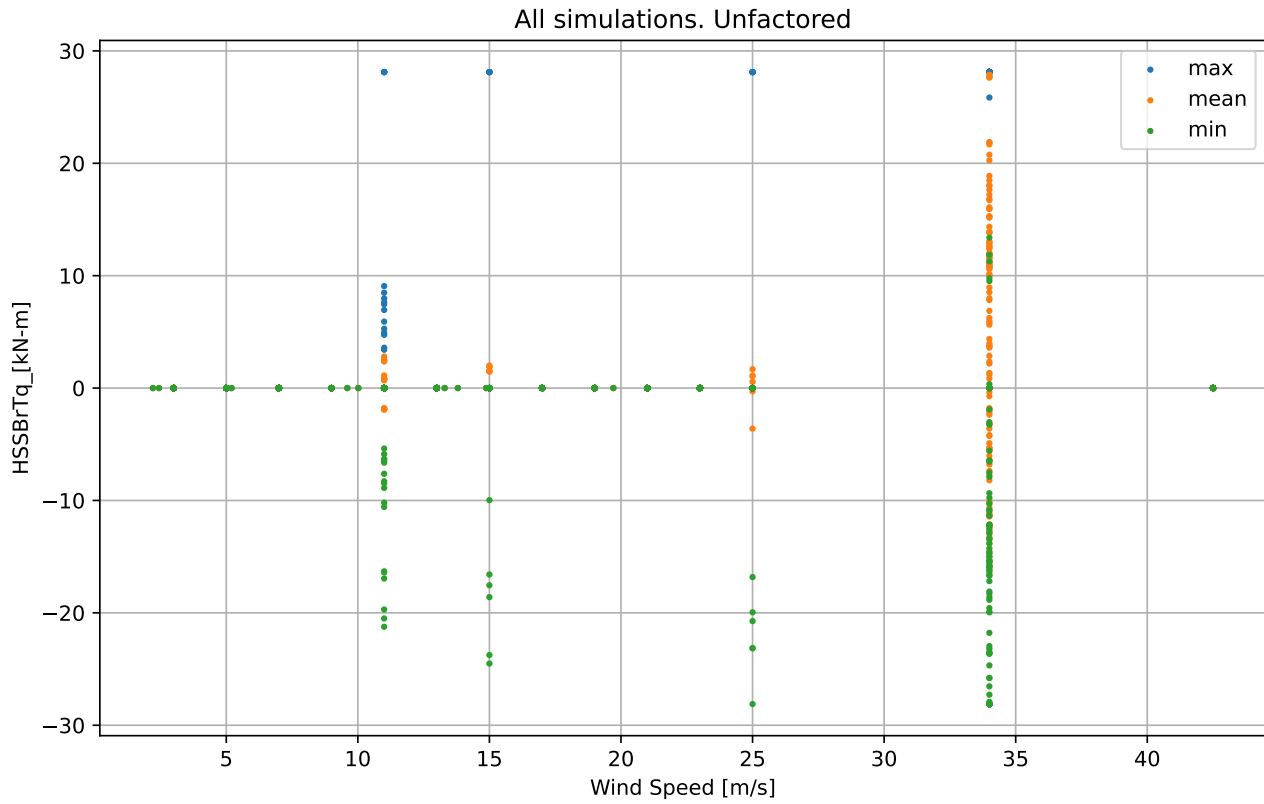
GenTq_ [kN-m]



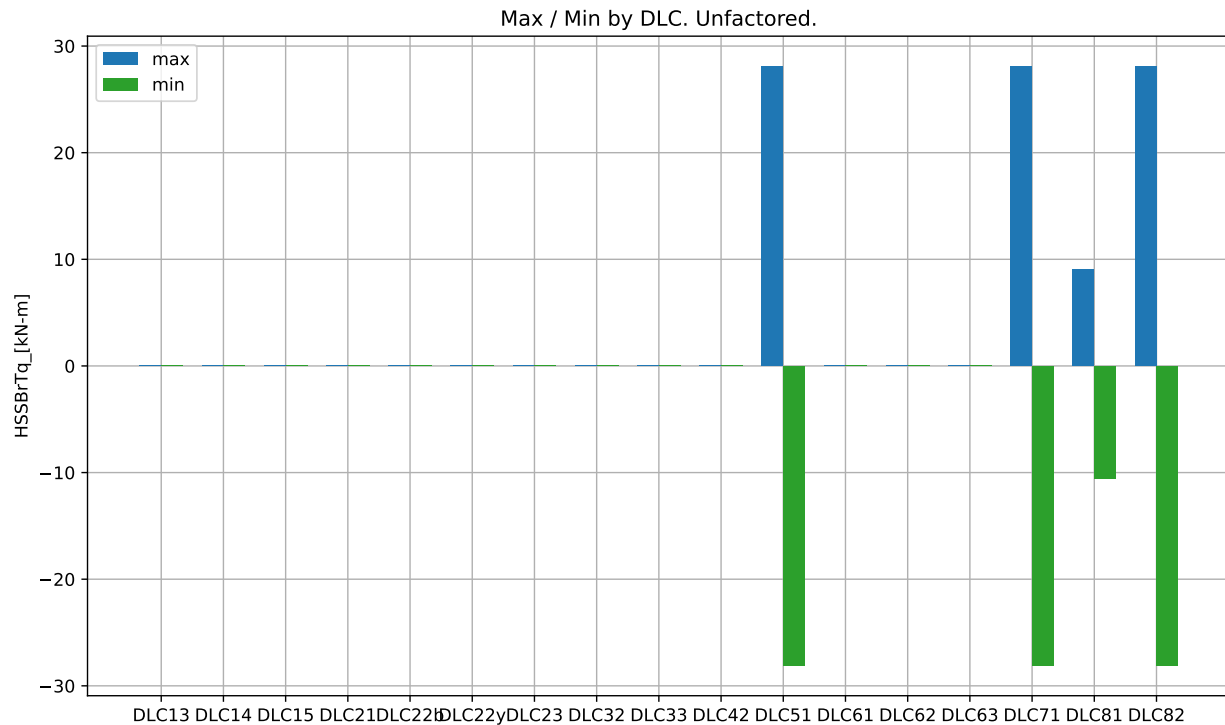
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	0.000e+00	DLC13_11012_3_0	4.740e+01	DLC13_11009_21_0
DLC14	2.789e+01	DLC14_ECD_11	4.528e+01	DLC14_ECD_11
DLC15	1.995e+00	DLC15_EWSV+3.0	4.388e+01	DLC15_EWSV+25.0
DLC21	0.000e+00	DLC21_10000_3_0	4.740e+01	DLC21_10034_23_0
DLC22b	1.686e-01	DLC22b_10000_3	4.740e+01	DLC22b_10011_25
DLC22y	0.000e+00	DLC22y_10000_3_285	4.740e+01	DLC22y_10010_23_15
DLC23	0.000e+00	DLC23_EOGO_52.5	4.543e+01	DLC23_EOGO_55
DLC32	0.000e+00	DLC32_EOGI_10	4.531e+01	DLC32_EOGR+2.0_17.5
DLC33	0.000e+00	DLC33_EDC+I_12	4.389e+01	DLC33_EDC-R+2.0_12
DLC42	0.000e+00	DLC42_EOGO_50	4.543e+01	DLC42_EOGO_54.5
DLC51	0.000e+00	DLC51_10004_11	4.692e+01	DLC51_10047_25
DLC61	0.000e+00	DLC61_12000_42.5_8	0.000e+00	DLC61_12000_42.5_8
DLC62	0.000e+00	DLC62_12000_42.5_0	0.000e+00	DLC62_12000_42.5_0
DLC63	0.000e+00	DLC63_13000_34_20	0.000e+00	DLC63_13000_34_20
DLC71	0.000e+00	DLC71_13000_34_0_0	0.000e+00	DLC71_13000_34_0_0
DLC81	0.000e+00	DLC81_10004_11_352	0.000e+00	DLC81_10004_11_352
DLC82	0.000e+00	DLC82_13000_34_0	0.000e+00	DLC82_13000_34_0

HSSBrTq_ [kN-m]



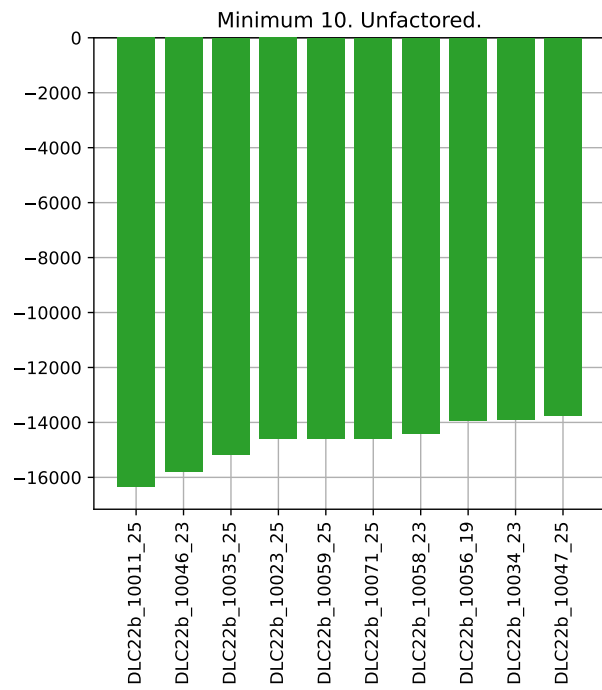
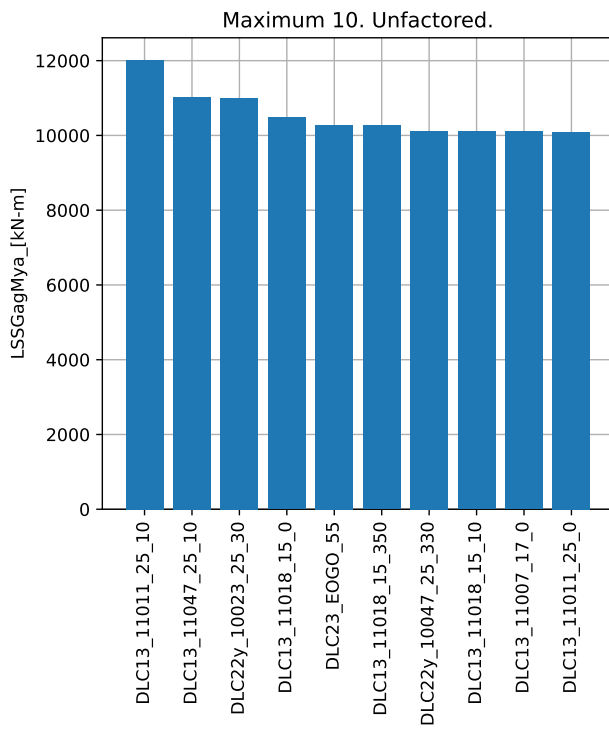
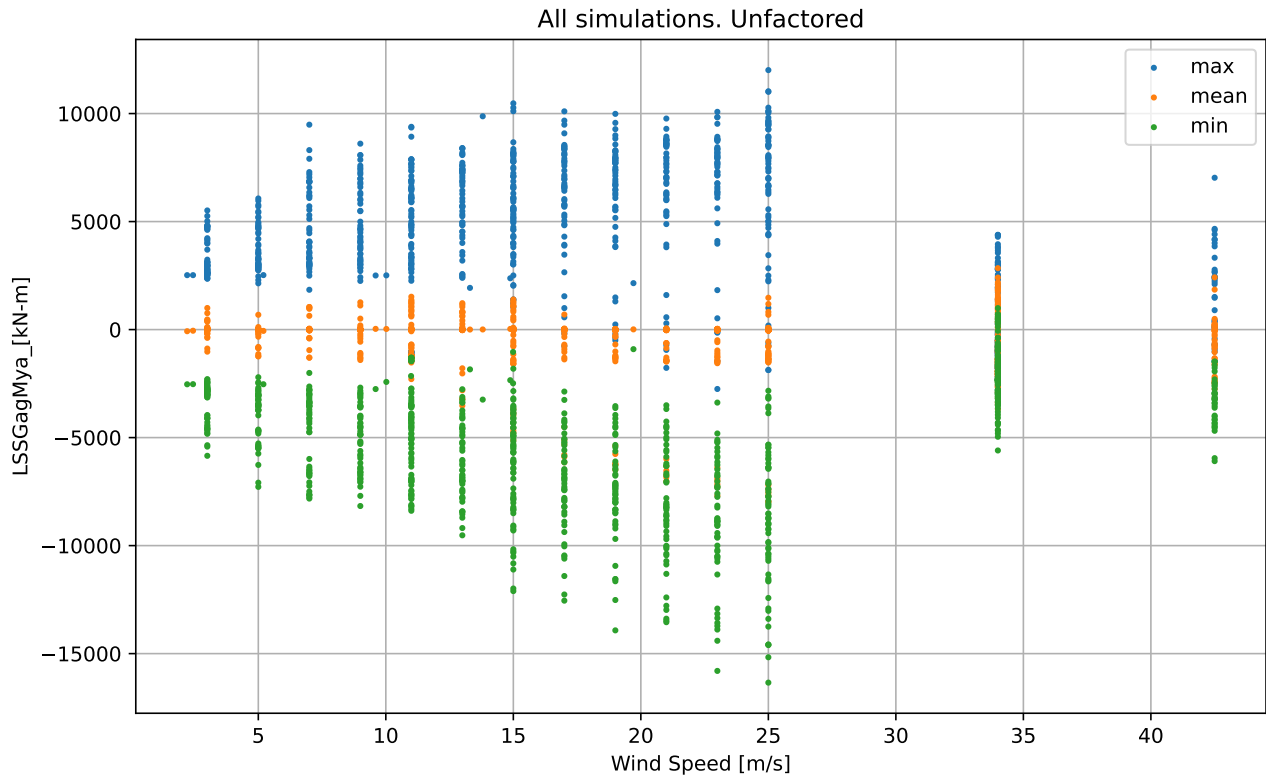
HSSBrTq_ [kN-m]



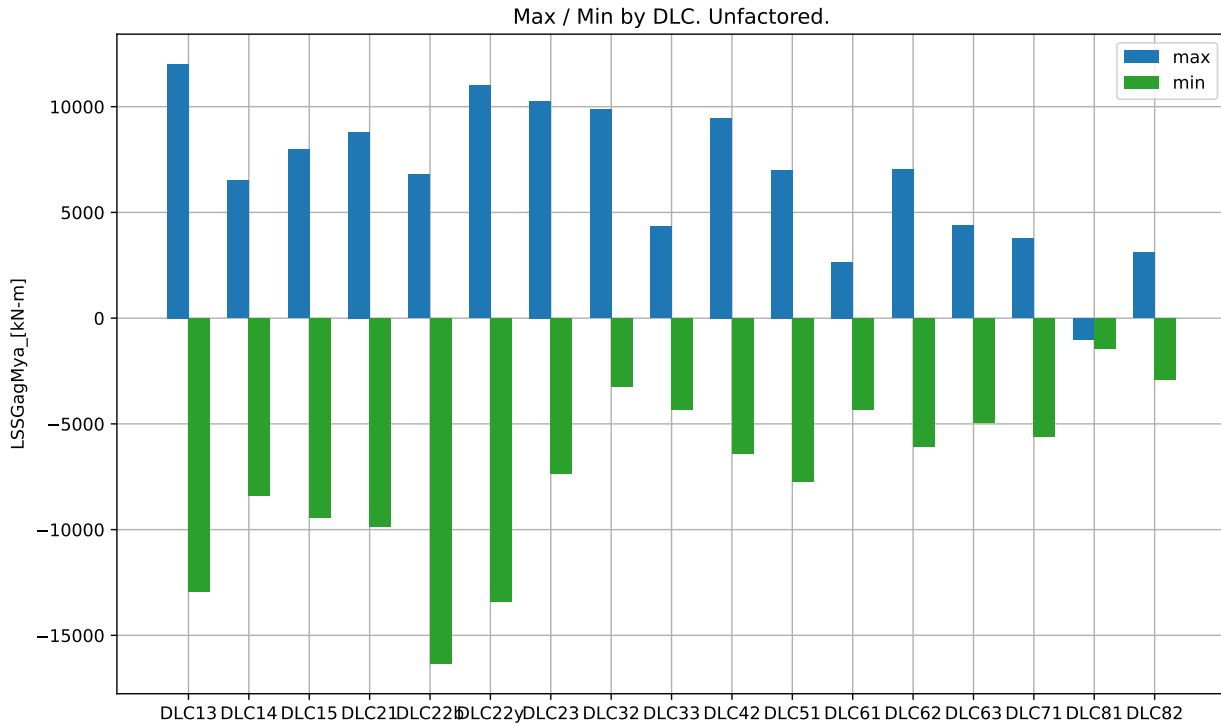
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	0.000e+00	DLC13_11000_3_0	0.000e+00	DLC13_11000_3_0
DLC14	0.000e+00	DLC14_ECD_11	0.000e+00	DLC14_ECD_11
DLC15	0.000e+00	DLC15_EWSH+11.0	0.000e+00	DLC15_EWSH+11.0
DLC21	0.000e+00	DLC21_10000_3_0	0.000e+00	DLC21_10000_3_0
DLC22b	0.000e+00	DLC22b_10000_3	0.000e+00	DLC22b_10000_3
DLC22y	0.000e+00	DLC22y_10000_3_15	0.000e+00	DLC22y_10000_3_15
DLC23	0.000e+00	DLC23_EOGO_52.5	0.000e+00	DLC23_EOGO_52.5
DLC32	0.000e+00	DLC32_EOGI_10	0.000e+00	DLC32_EOGI_10
DLC33	0.000e+00	DLC33_EDC+I_12	0.000e+00	DLC33_EDC+I_12
DLC42	0.000e+00	DLC42_EOGO_50	0.000e+00	DLC42_EOGO_50
DLC51	-2.812e+01	DLC51_10059_25	2.812e+01	DLC51_10016_11
DLC61	0.000e+00	DLC61_12000_42.5_8	0.000e+00	DLC61_12000_42.5_8
DLC62	0.000e+00	DLC62_12000_42.5_0	0.000e+00	DLC62_12000_42.5_0
DLC63	0.000e+00	DLC63_13000_34_20	0.000e+00	DLC63_13000_34_20
DLC71	-2.812e+01	DLC71_13000_34_0_0	2.812e+01	DLC71_13004_34_105_90
DLC81	-1.057e+01	DLC81_10016_11_352	9.075e+00	DLC81_10052_11_8
DLC82	-2.812e+01	DLC82_13000_34_0	2.812e+01	DLC82_13003_34_225

LSSGagMya_ [kN-m]



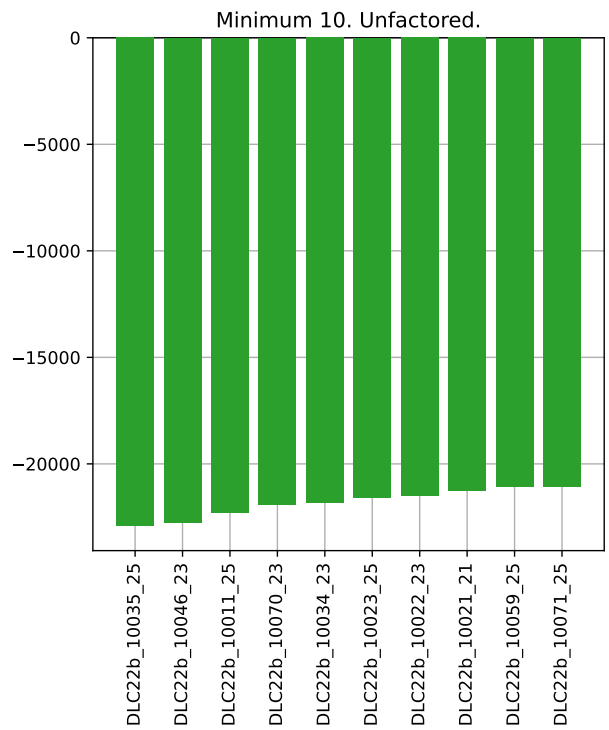
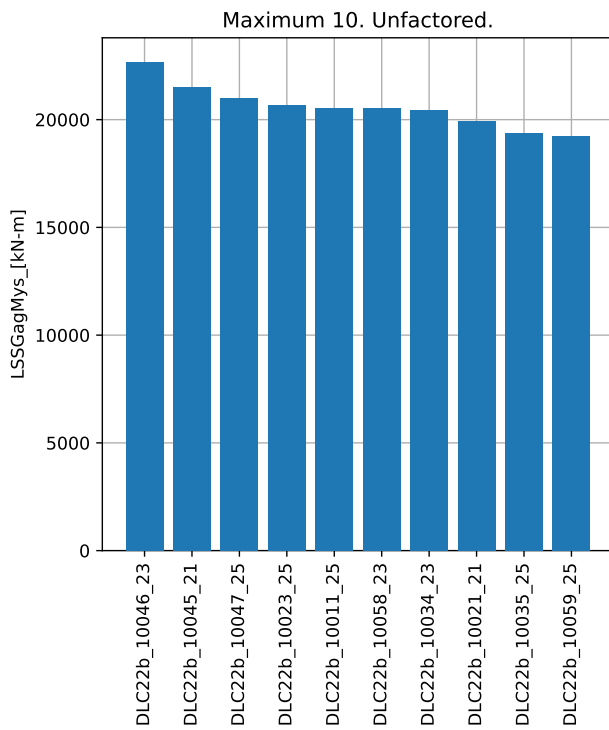
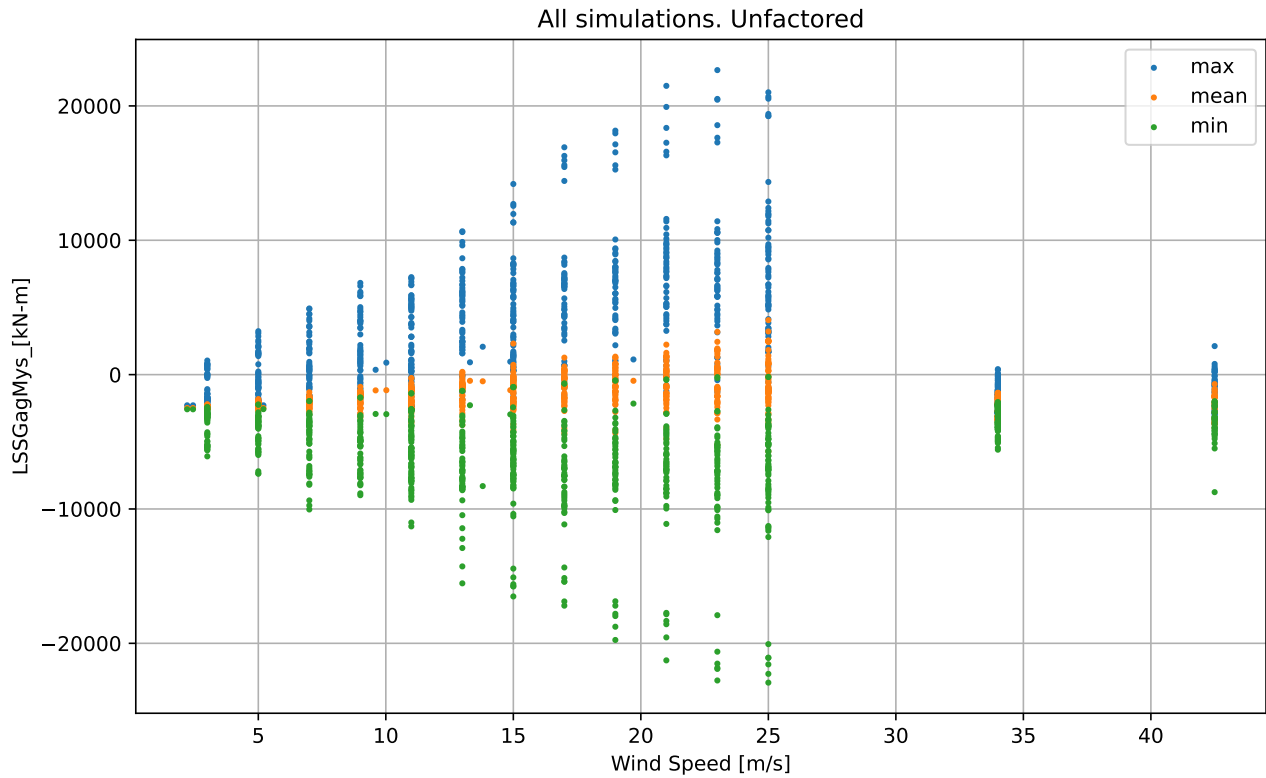
LSSGagMya_[kN-m]



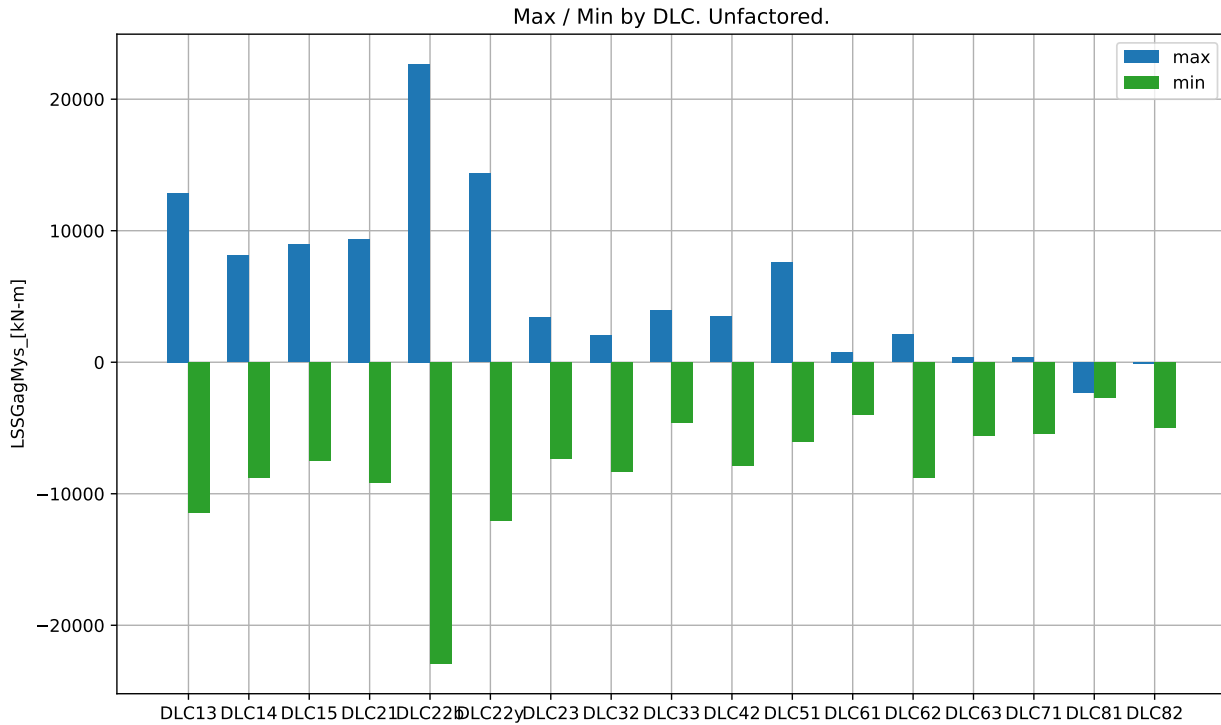
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.292e+04	DLC13_11058_23_10	1.201e+04	DLC13_11011_25_10
DLC14	-8.388e+03	DLC14_ECD_11	6.525e+03	DLC14_ECD_11
DLC15	-9.425e+03	DLC15_EWSV+25.0	7.961e+03	DLC15_EWSH-25.0
DLC21	-9.870e+03	DLC21_10011_25_10	8.802e+03	DLC21_10034_23_350
DLC22b	-1.634e+04	DLC22b_10011_25	6.785e+03	DLC22b_10052_11
DLC22y	-1.339e+04	DLC22y_10023_25_30	1.101e+04	DLC22y_10023_25_30
DLC23	-7.365e+03	DLC23_EOGO_55	1.027e+04	DLC23_EOGO_55
DLC32	-3.242e+03	DLC32_EOGR+2.0_17.5	9.873e+03	DLC32_EOGR+2.0_17.5
DLC33	-4.351e+03	DLC33_EDC+R-2.0_12	4.343e+03	DLC33_EDC+R+2.0_12
DLC42	-6.399e+03	DLC42_EOGO_56	9.458e+03	DLC42_EOGO_54.5
DLC51	-7.742e+03	DLC51_10011_25	7.009e+03	DLC51_10059_25
DLC61	-4.342e+03	DLC61_12000_42.5_8	2.653e+03	DLC61_12001_42.5_352
DLC62	-6.089e+03	DLC62_12001_42.5_15	7.029e+03	DLC62_12002_42.5_30
DLC63	-4.962e+03	DLC63_13008_34_20	4.388e+03	DLC63_13000_34_20
DLC71	-5.596e+03	DLC71_13002_34_30_0	3.774e+03	DLC71_13002_34_75_90
DLC81	-1.460e+03	DLC81_10028_11_352	-1.019e+03	DLC81_10016_11_8
DLC82	-2.895e+03	DLC82_13000_34_180	3.102e+03	DLC82_13000_34_180

LSSGagMys_ [kN-m]



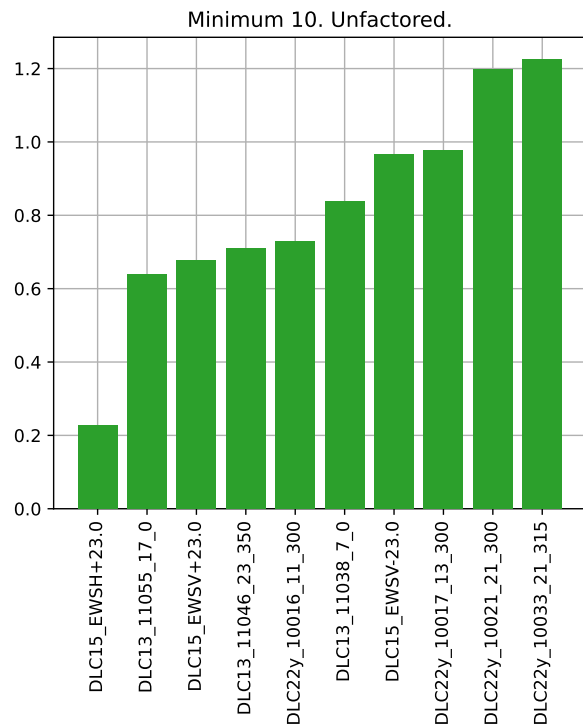
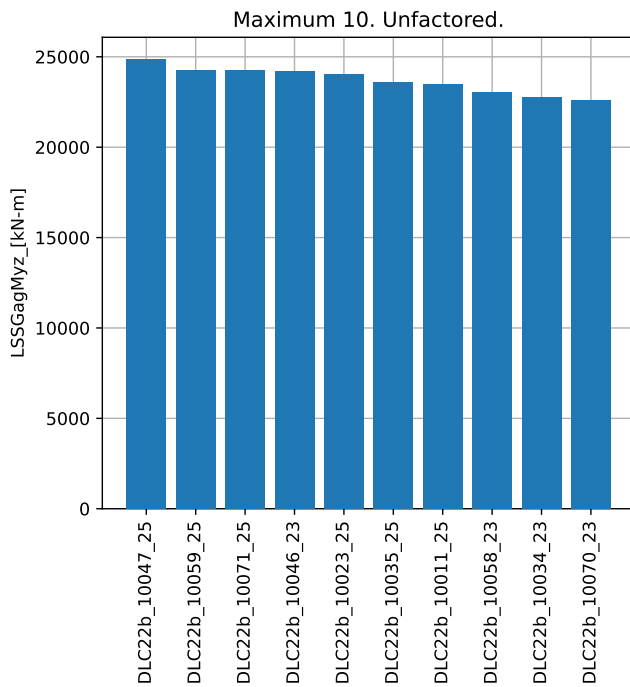
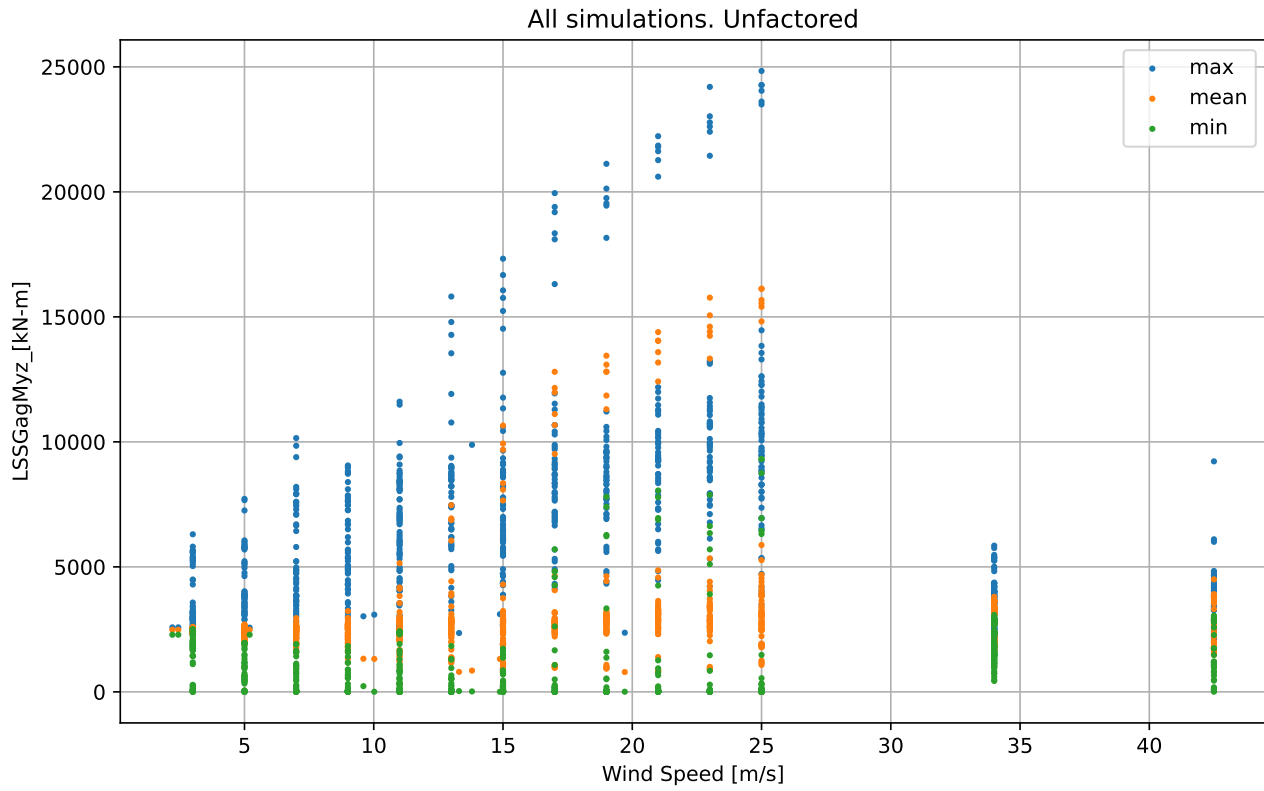
LSSGagMys_ [kN-m]



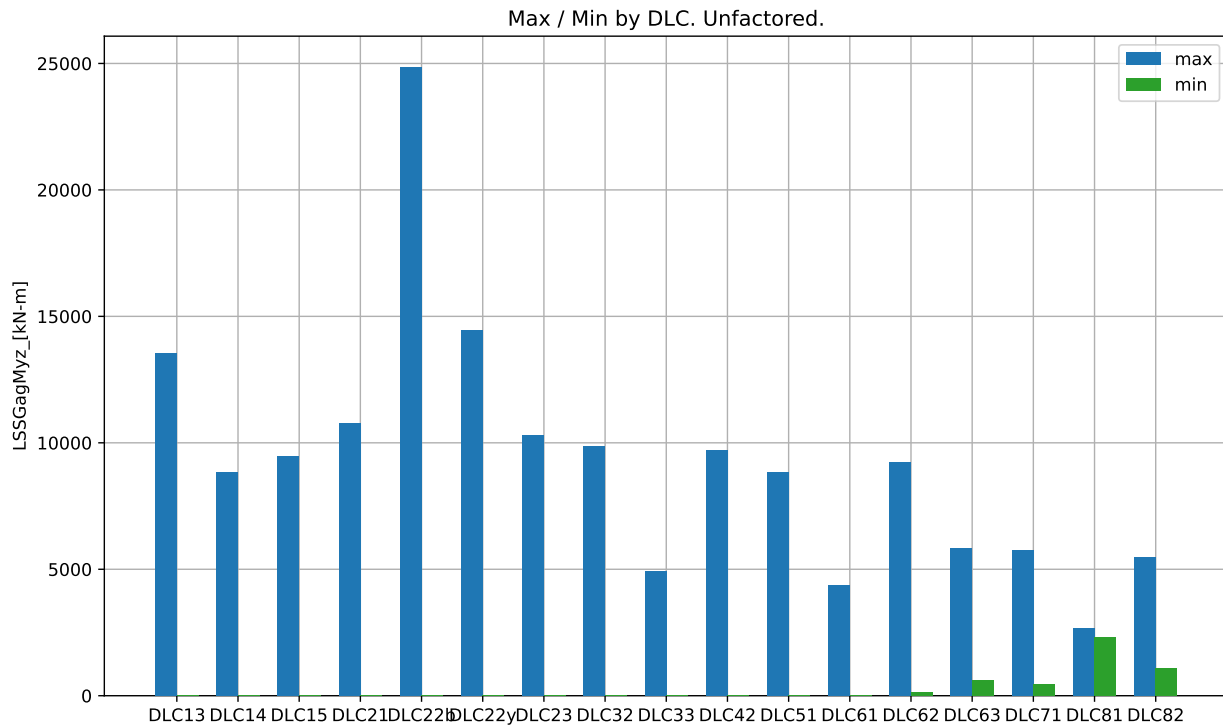
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.145e+04	DLC13_11071_25_350	1.288e+04	DLC13_11071_25_10
DLC14	-8.820e+03	DLC14_ECD_11	8.109e+03	DLC14_ECD_15
DLC15	-7.527e+03	DLC15_EWSV-17.0	8.939e+03	DLC15_EWSV+25.0
DLC21	-9.173e+03	DLC21_10031_17_350	9.377e+03	DLC21_10071_25_10
DLC22b	-2.293e+04	DLC22b_10035_25	2.267e+04	DLC22b_10046_23
DLC22y	-1.209e+04	DLC22y_10035_25_315	1.434e+04	DLC22y_10023_25_30
DLC23	-7.341e+03	DLC23_EOGO_55	3.457e+03	DLC23_EOGO_55
DLC32	-8.297e+03	DLC32_EOGR+2.0_17.5	2.075e+03	DLC32_EOGR+2.0_17.5
DLC33	-4.574e+03	DLC33_EDC+R+2.0_12	3.947e+03	DLC33_EDC+R+2.0_17
DLC42	-7.898e+03	DLC42_EOGO_54.5	3.471e+03	DLC42_EOGO_56
DLC51	-6.043e+03	DLC51_10035_25	7.637e+03	DLC51_10059_25
DLC61	-3.975e+03	DLC61_12000_42.5_8	7.942e+02	DLC61_12003_42.5_352
DLC62	-8.748e+03	DLC62_12002_42.5_30	2.123e+03	DLC62_12010_42.5_330
DLC63	-5.588e+03	DLC63_13006_34_20	4.065e+02	DLC63_13001_34_340
DLC71	-5.449e+03	DLC71_13002_34_30_0	3.470e+02	DLC71_13007_34_330_90
DLC81	-2.680e+03	DLC81_10052_11_8	-2.295e+03	DLC81_10040_11_352
DLC82	-4.956e+03	DLC82_13002_34_30	-1.454e+02	DLC82_13010_34_330

LSSGagMyz_[kN-m]



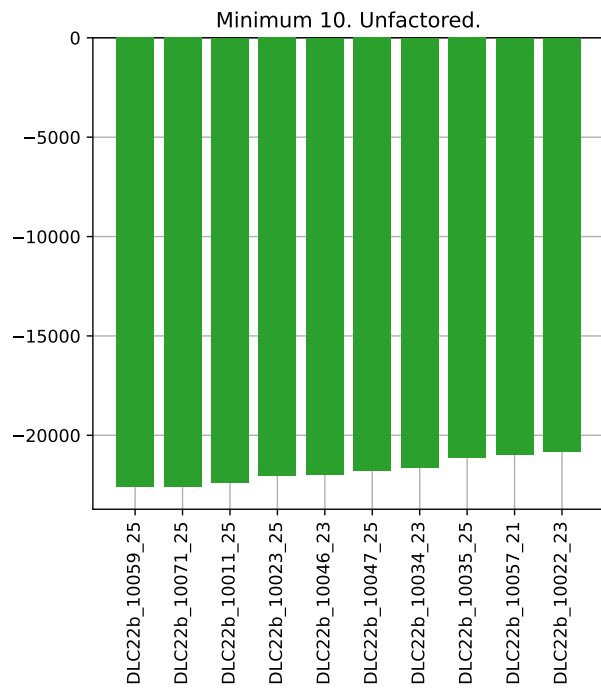
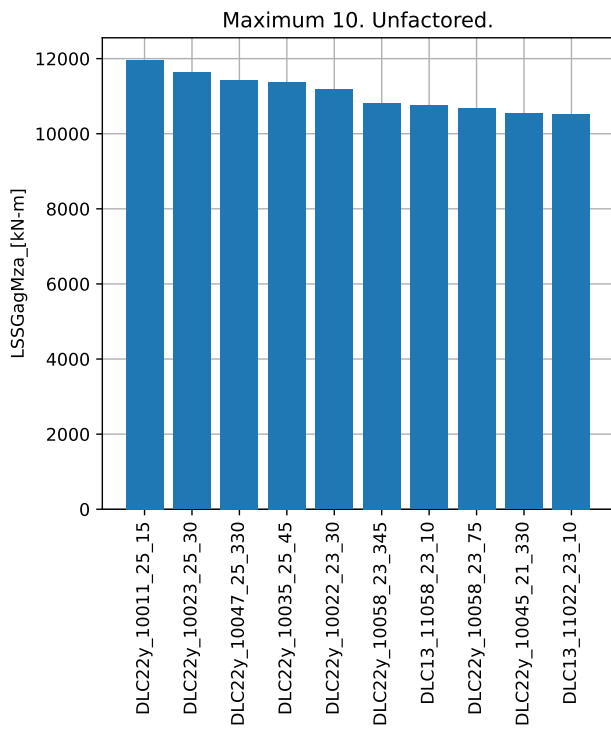
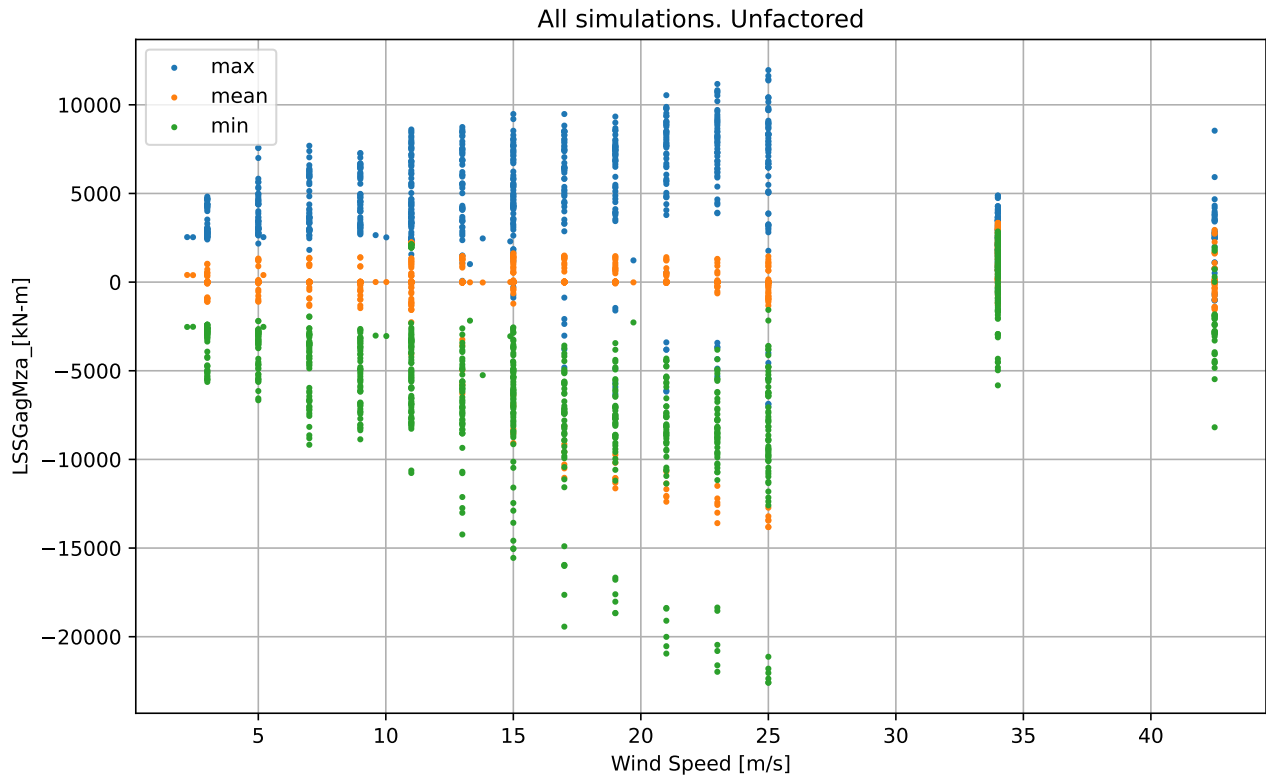
LSSGagMyz_[kN-m]



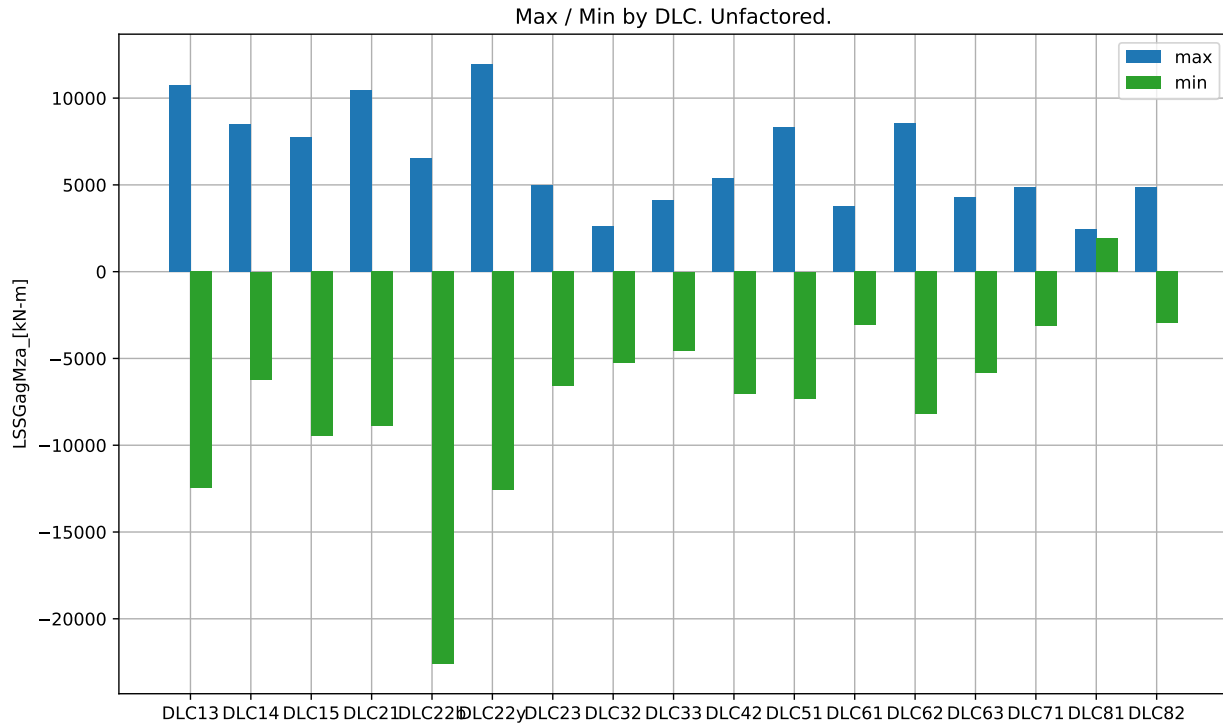
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	6.383e-01	DLC13_11055_17_0	1.356e+04	DLC13_11071_25_10
DLC14	2.842e+01	DLC14_ECD_13	8.850e+03	DLC14_ECD_11
DLC15	2.289e-01	DLC15_EWSH+23.0	9.476e+03	DLC15_EWSV+25.0
DLC21	3.972e+00	DLC21_10032_19_0	1.077e+04	DLC21_10011_25_10
DLC22b	4.488e+00	DLC22b_10051_9	2.484e+04	DLC22b_10047_25
DLC22y	7.293e-01	DLC22y_10016_11_300	1.446e+04	DLC22y_10023_25_30
DLC23	5.349e+00	DLC23_EOGR+2.0_52.5	1.030e+04	DLC23_EOGO_55
DLC32	5.902e+00	DLC32_EOGR-2.0_15	9.882e+03	DLC32_EOGR+2.0_17.5
DLC33	3.596e+00	DLC33_EDC+R+2.0_12	4.909e+03	DLC33_EDC-R+2.0_12
DLC42	7.689e+00	DLC42_EOGR+2.0_57.5	9.715e+03	DLC42_EOGO_54.5
DLC51	1.302e+01	DLC51_10028_11	8.853e+03	DLC51_10011_25
DLC61	1.024e+01	DLC61_12011_42.5_352	4.357e+03	DLC61_12000_42.5_8
DLC62	1.188e+02	DLC62_12009_42.5_315	9.221e+03	DLC62_12002_42.5_30
DLC63	5.959e+02	DLC63_13005_34_340	5.850e+03	DLC63_13006_34_20
DLC71	4.368e+02	DLC71_13007_34_330_90	5.755e+03	DLC71_13002_34_30_0
DLC81	2.295e+03	DLC81_10040_11_352	2.687e+03	DLC81_10052_11_8
DLC82	1.097e+03	DLC82_13010_34_330	5.478e+03	DLC82_13002_34_30

LSSGagMza_ [kN-m]



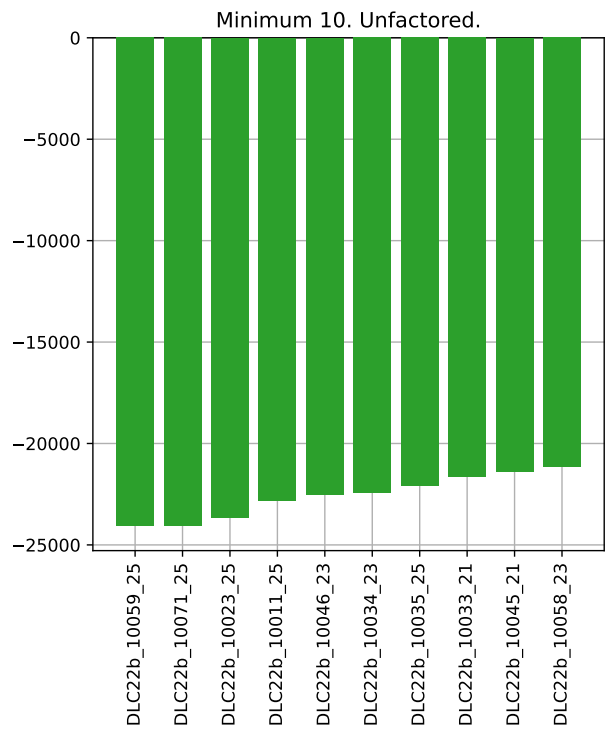
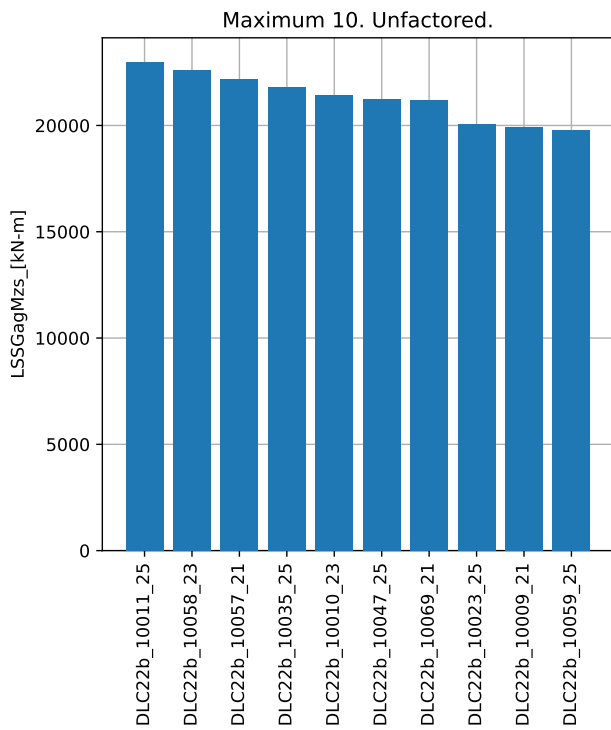
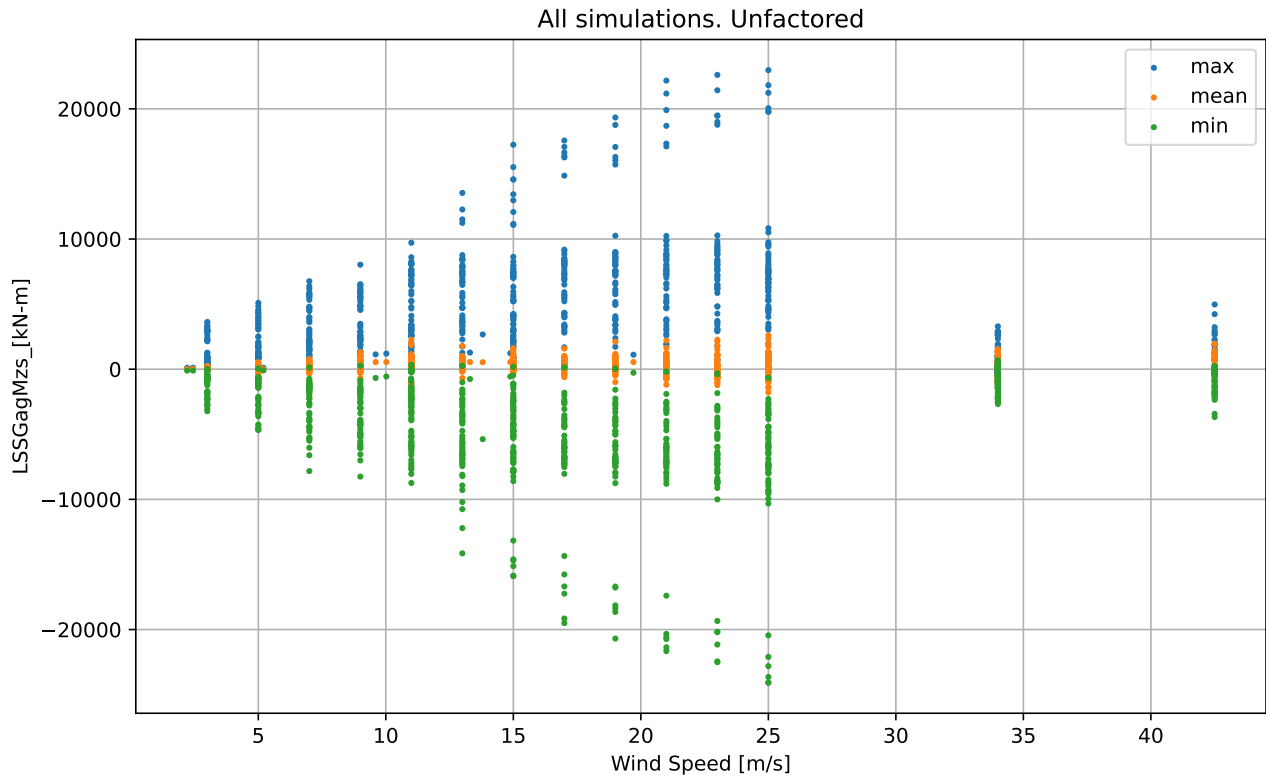
LSSGagMza_ [kN-m]



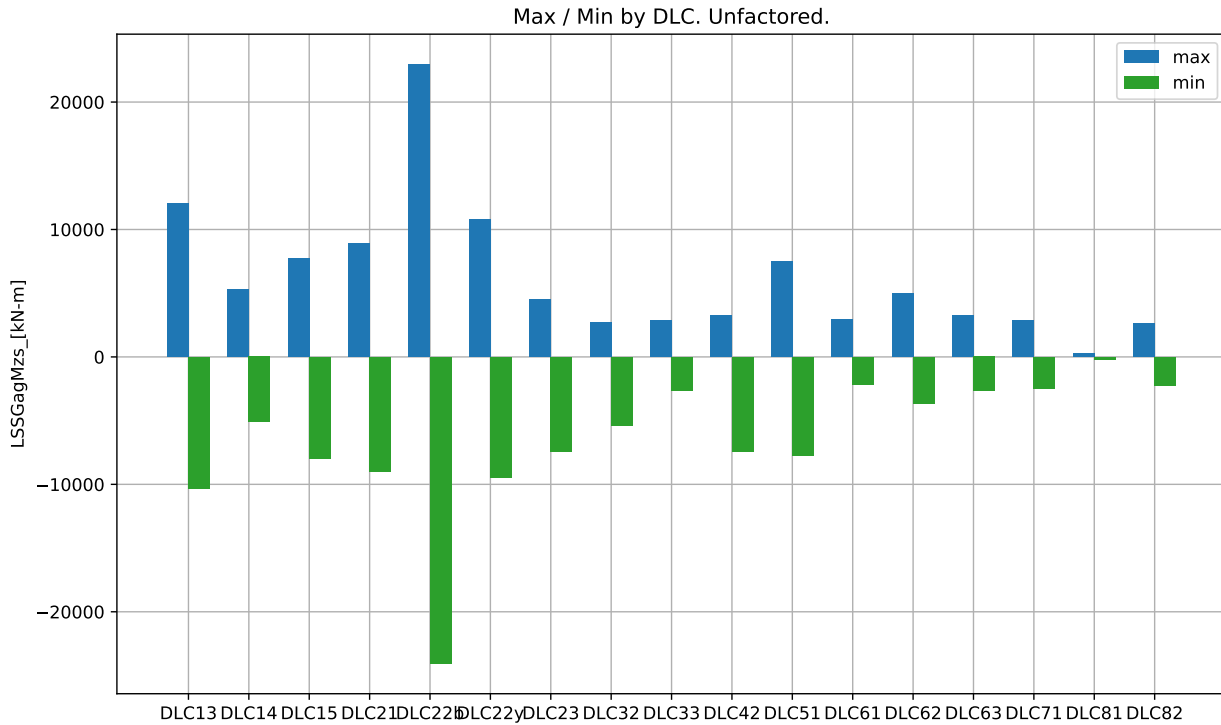
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.246e+04	DLC13_11018_15_350	1.075e+04	DLC13_11058_23_10
DLC14	-6.208e+03	DLC14_ECD_15	8.507e+03	DLC14_ECD_11
DLC15	-9.466e+03	DLC15_EWSV+25.0	7.768e+03	DLC15_EWSH+25.0
DLC21	-8.893e+03	DLC21_10011_25_10	1.043e+04	DLC21_10011_25_10
DLC22b	-2.259e+04	DLC22b_10059_25	6.534e+03	DLC22b_10052_11
DLC22y	-1.259e+04	DLC22y_10023_25_30	1.196e+04	DLC22y_10011_25_15
DLC23	-6.580e+03	DLC23_EOGR+2.0_55	4.984e+03	DLC23_EOGR+2.0_57.5
DLC32	-5.249e+03	DLC32_EOGR+2.0_17.5	2.649e+03	DLC32_EOGR-2.0_12.5
DLC33	-4.538e+03	DLC33_EDC-R+2.0_12	4.109e+03	DLC33_EDC+R-2.0_12
DLC42	-7.062e+03	DLC42_EOGO_56	5.398e+03	DLC42_EOGR-2.0_53
DLC51	-7.303e+03	DLC51_10059_25	8.343e+03	DLC51_10011_25
DLC61	-3.063e+03	DLC61_12011_42.5_352	3.760e+03	DLC61_12004_42.5_8
DLC62	-8.188e+03	DLC62_12002_42.5_30	8.540e+03	DLC62_12002_42.5_30
DLC63	-5.824e+03	DLC63_13006_34_20	4.285e+03	DLC63_13006_34_20
DLC71	-3.115e+03	DLC71_13006_34_180_60	4.882e+03	DLC71_13008_34_30_60
DLC81	1.942e+03	DLC81_10064_11_352	2.420e+03	DLC81_10052_11_8
DLC82	-2.973e+03	DLC82_13000_34_180	4.873e+03	DLC82_13002_34_30

LSSGagMzs_ [kN-m]



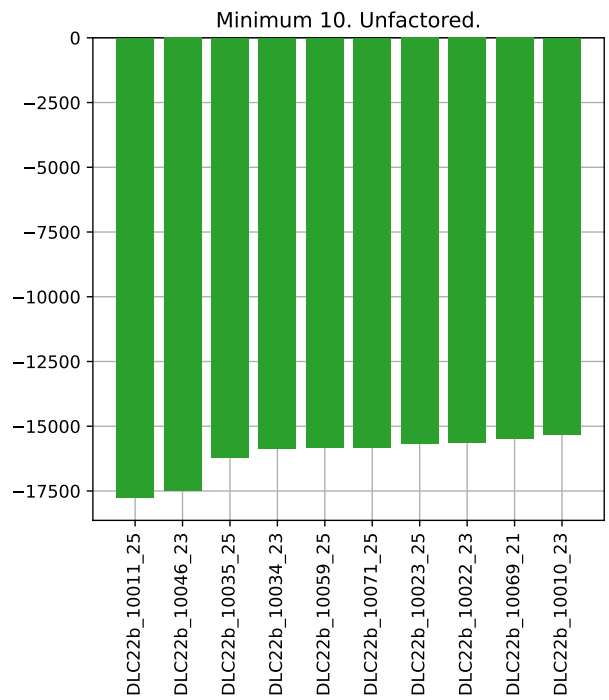
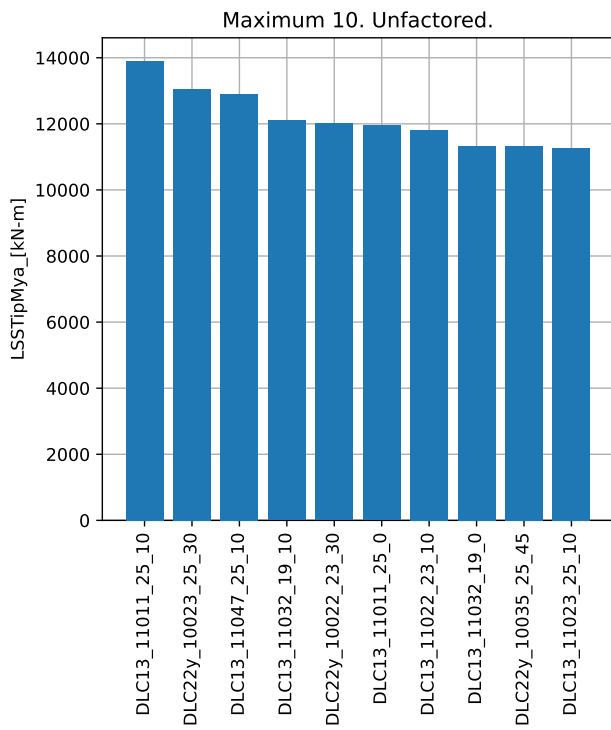
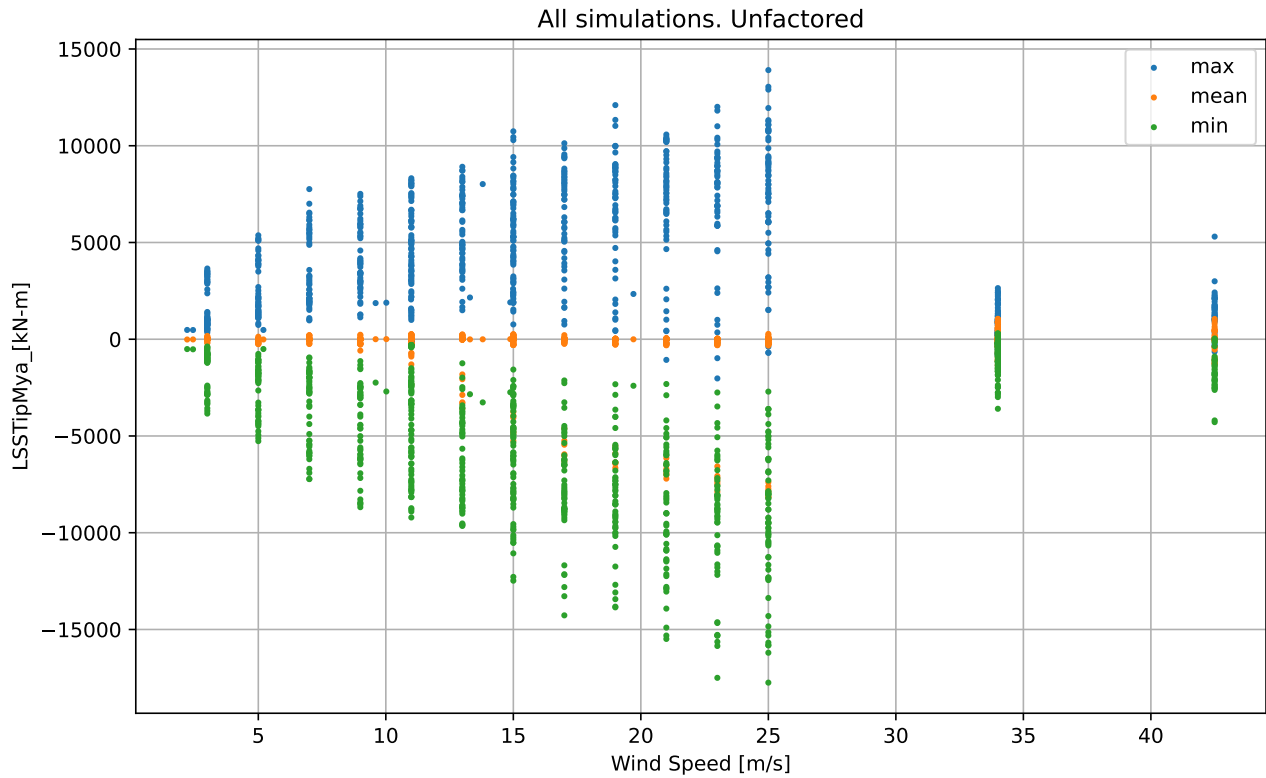
LSSGagMzs_ [kN-m]



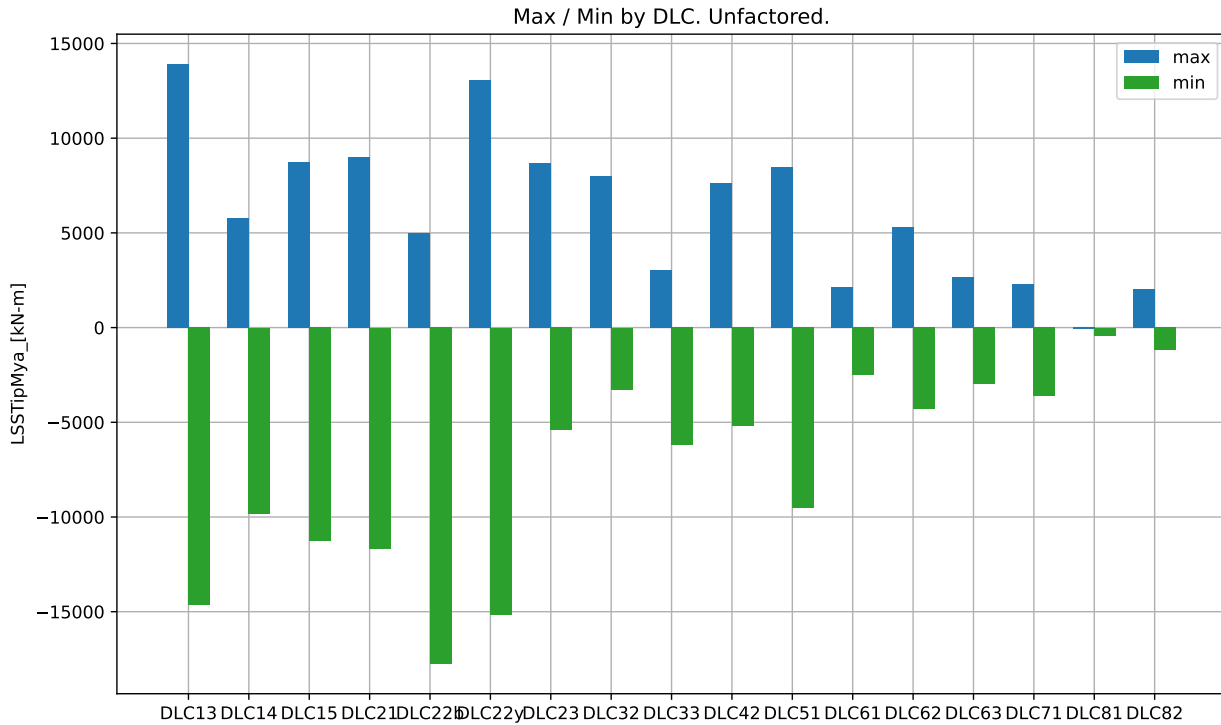
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.032e+04	DLC13_11059_25_350	1.208e+04	DLC13_11018_15_350
DLC14	-5.108e+03	DLC14_ECD_11	5.330e+03	DLC14_ECD_15
DLC15	-7.986e+03	DLC15_EWSH+25.0	7.709e+03	DLC15_EWSH-25.0
DLC21	-8.976e+03	DLC21_10059_25_350	8.907e+03	DLC21_10011_25_10
DLC22b	-2.408e+04	DLC22b_10059_25	2.298e+04	DLC22b_10011_25
DLC22y	-9.469e+03	DLC22y_10035_25_315	1.083e+04	DLC22y_10023_25_300
DLC23	-7.447e+03	DLC23_EOGO_55	4.526e+03	DLC23_EOGO_55
DLC32	-5.377e+03	DLC32_EOGR+2.0_17.5	2.671e+03	DLC32_EOGR+2.0_17.5
DLC33	-2.630e+03	DLC33_EDC-R+2.0_17	2.899e+03	DLC33_EDC-R-2.0_12
DLC42	-7.435e+03	DLC42_EOGO_56	3.228e+03	DLC42_EOGO_54.5
DLC51	-7.735e+03	DLC51_10059_25	7.526e+03	DLC51_10011_25
DLC61	-2.186e+03	DLC61_12011_42.5_352	2.973e+03	DLC61_12006_42.5_8
DLC62	-3.673e+03	DLC62_12010_42.5_330	4.970e+03	DLC62_12002_42.5_30
DLC63	-2.675e+03	DLC63_13005_34_340	3.292e+03	DLC63_13002_34_20
DLC71	-2.477e+03	DLC71_13001_34_330_30	2.850e+03	DLC71_13008_34_30_60
DLC81	-2.254e+02	DLC81_10052_11_352	2.600e+02	DLC81_10052_11_8
DLC82	-2.214e+03	DLC82_13010_34_330	2.661e+03	DLC82_13002_34_30

LSSTipMya_[kN-m]



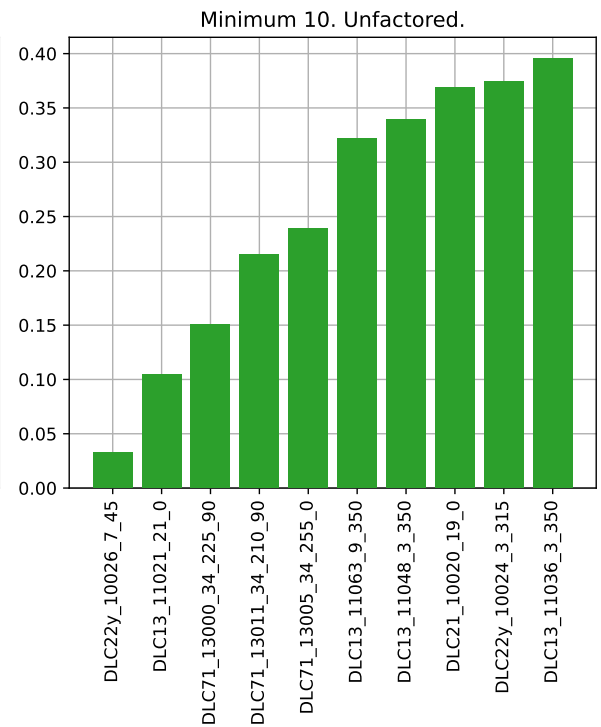
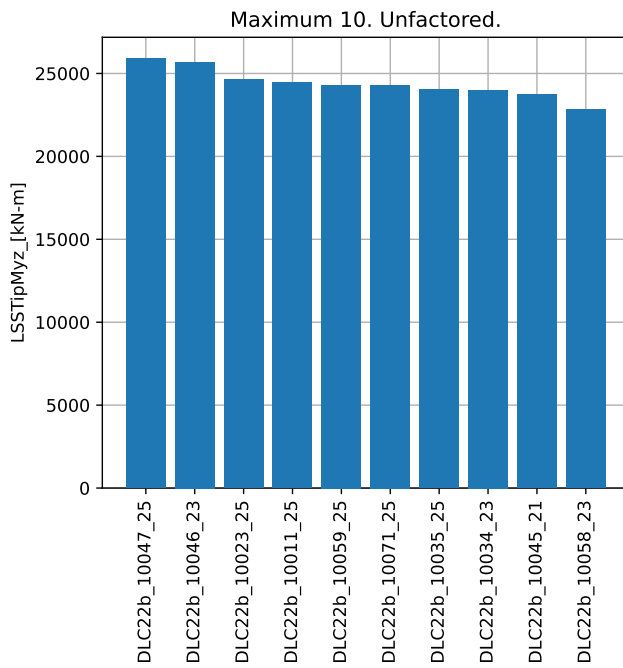
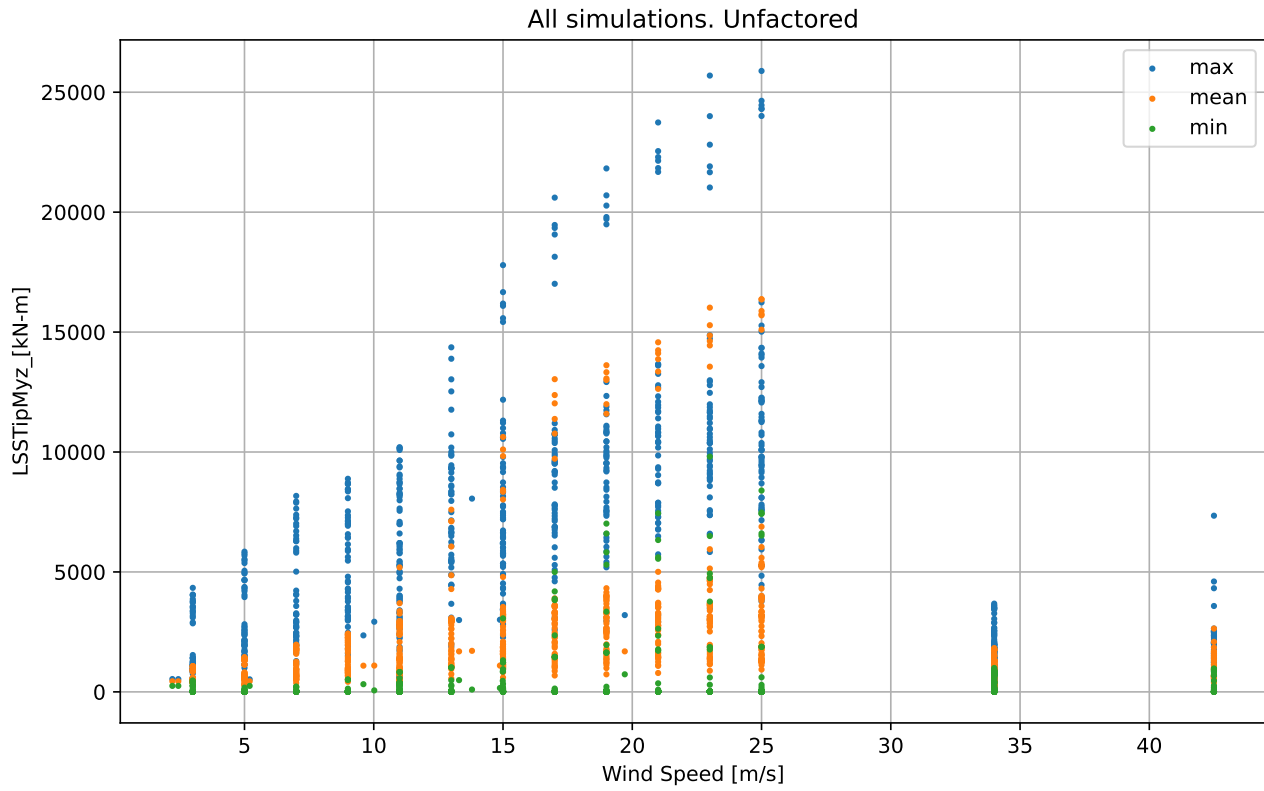
LSSTipMya_[kN-m]



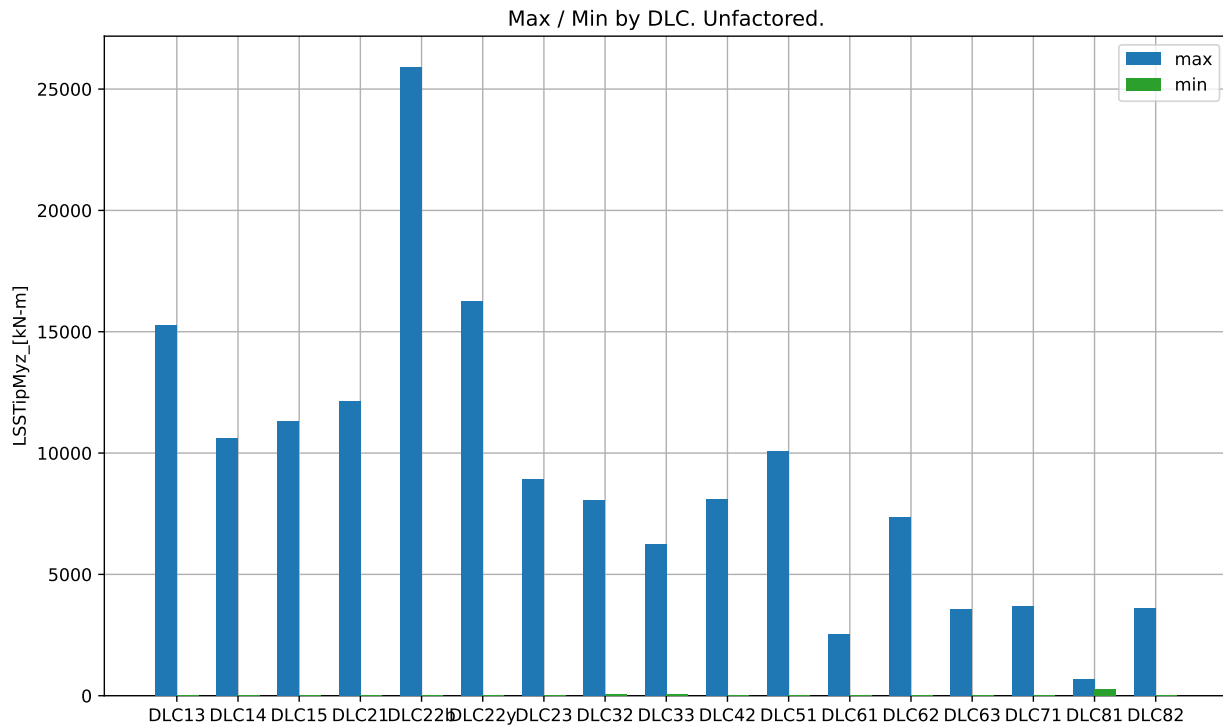
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.463e+04	DLC13_11058_23_10	1.391e+04	DLC13_11011_25_10
DLC14	-9.814e+03	DLC14_ECD_15	5.807e+03	DLC14_ECD_11
DLC15	-1.126e+04	DLC15_EWSV+25.0	8.756e+03	DLC15_EWSV+25.0
DLC21	-1.166e+04	DLC21_10011_25_10	9.013e+03	DLC21_10059_25_10
DLC22b	-1.775e+04	DLC22b_10011_25	5.004e+03	DLC22b_10052_11
DLC22y	-1.515e+04	DLC22y_10023_25_30	1.305e+04	DLC22y_10023_25_30
DLC23	-5.418e+03	DLC23_EOGO_55	8.683e+03	DLC23_EOGO_55
DLC32	-3.264e+03	DLC32_EOGR+2.0_17.5	8.018e+03	DLC32_EOGR+2.0_17.5
DLC33	-6.181e+03	DLC33_EDC+R+2.0_17	3.038e+03	DLC33_EDC-R-2.0_17
DLC42	-5.190e+03	DLC42_EOGO_56	7.653e+03	DLC42_EOGO_56
DLC51	-9.514e+03	DLC51_10011_25	8.499e+03	DLC51_10059_25
DLC61	-2.523e+03	DLC61_12000_42.5_8	2.158e+03	DLC61_12003_42.5_352
DLC62	-4.285e+03	DLC62_12001_42.5_15	5.304e+03	DLC62_12002_42.5_30
DLC63	-2.989e+03	DLC63_13008_34_20	2.641e+03	DLC63_13002_34_20
DLC71	-3.594e+03	DLC71_13002_34_30_0	2.308e+03	DLC71_13008_34_30_60
DLC81	-4.130e+02	DLC81_10028_11_352	-5.480e+01	DLC81_10052_11_8
DLC82	-1.193e+03	DLC82_13005_34_75	2.050e+03	DLC82_13002_34_30

LSSTipMyz_[kN-m]



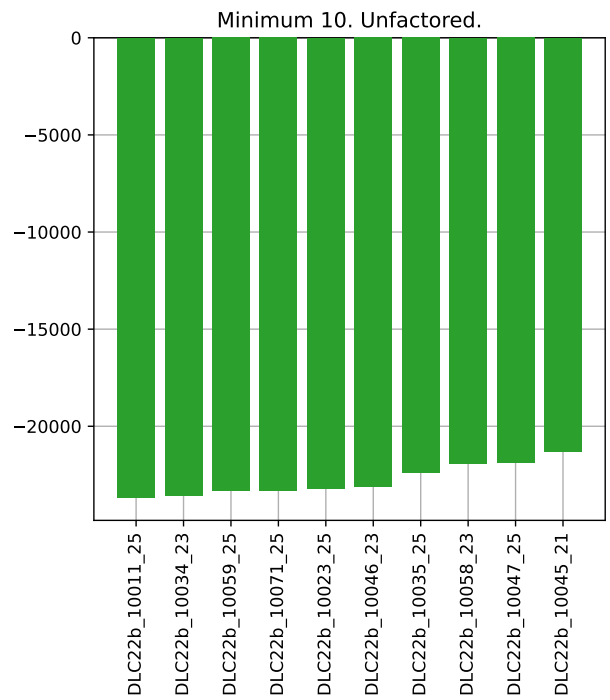
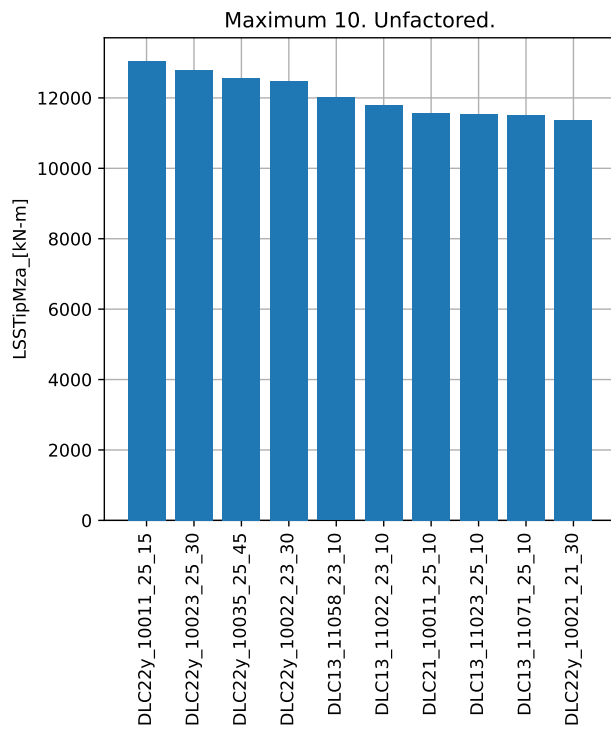
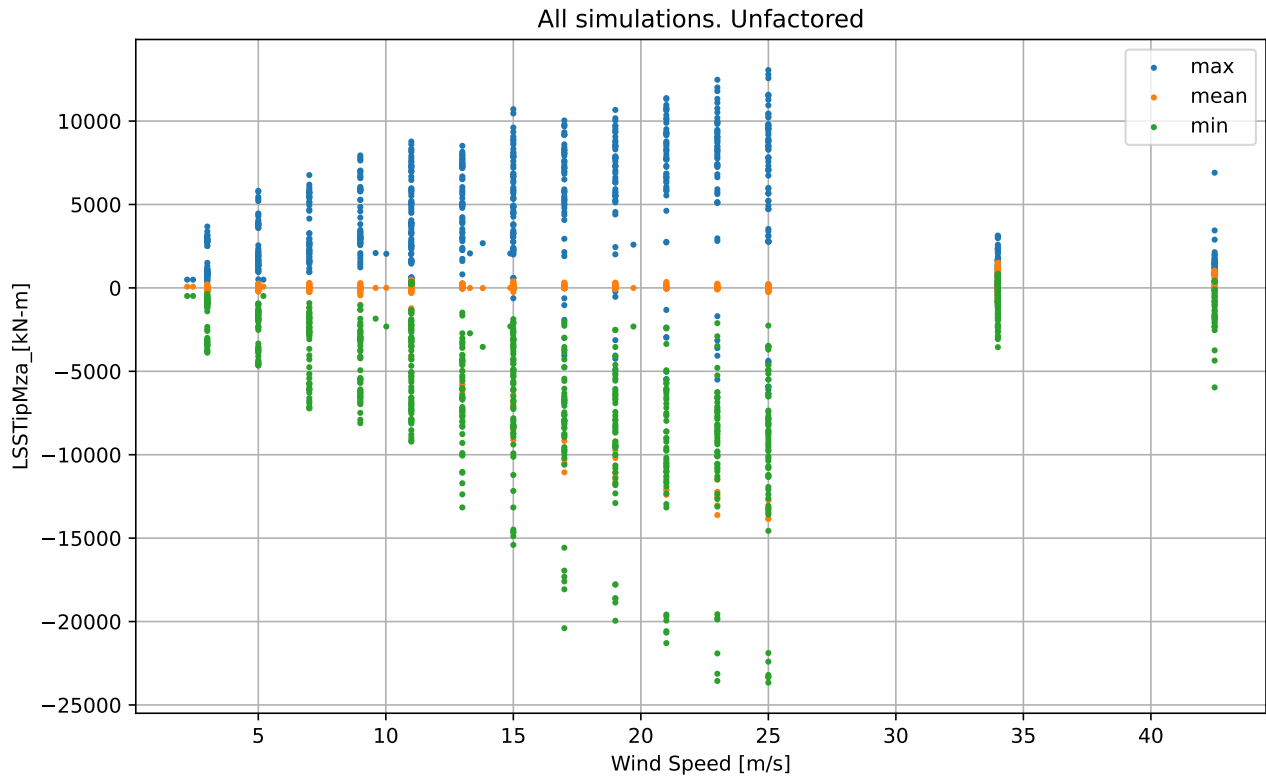
LSSTipMyz_[kN-m]



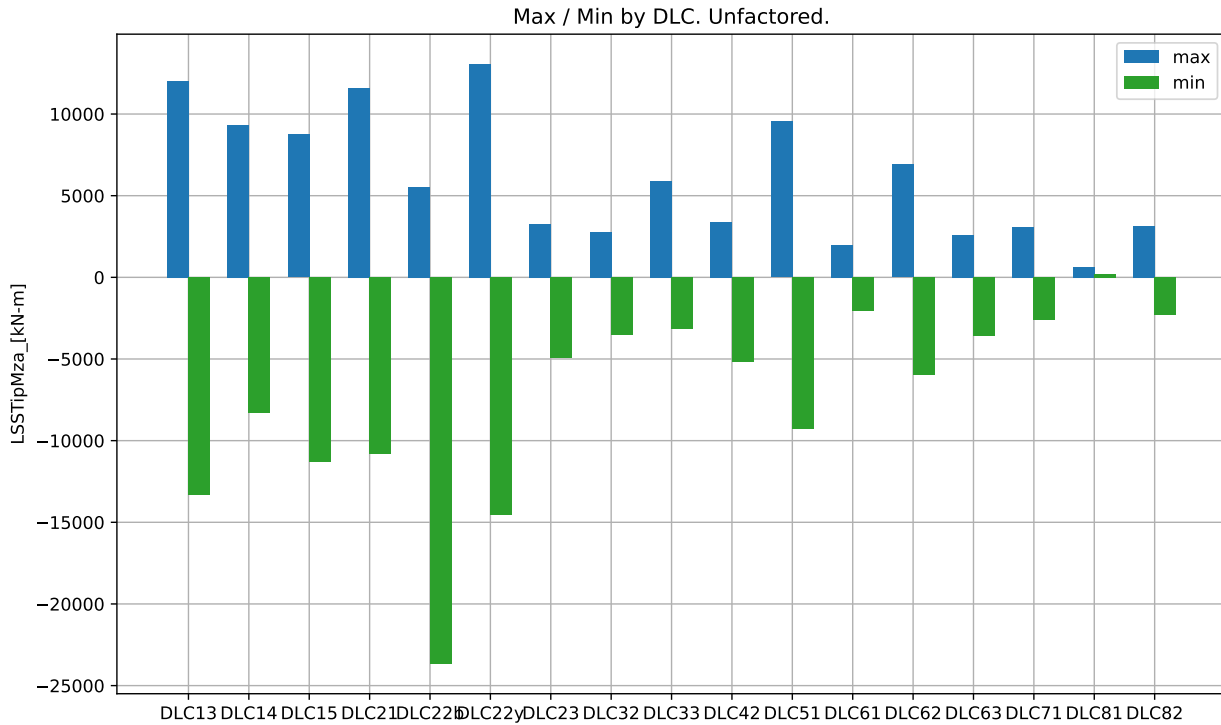
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	1.049e-01	DLC13_11021_21_0	1.527e+04	DLC13_11071_25_10
DLC14	3.300e+01	DLC14_ECD_13	1.061e+04	DLC14_ECD_15
DLC15	6.118e+00	DLC15_EWSH+5.0	1.130e+04	DLC15_EWSV+25.0
DLC21	3.688e-01	DLC21_10020_19_0	1.212e+04	DLC21_10011_25_10
DLC22b	3.984e-01	DLC22b_10012_3	2.589e+04	DLC22b_10047_25
DLC22y	3.260e-02	DLC22y_10026_7_45	1.624e+04	DLC22y_10023_25_30
DLC23	1.341e+00	DLC23_EOGR+2.0_57.5	8.941e+03	DLC23_EOGO_55
DLC32	6.200e+01	DLC32_EOGR-2.0_17.5	8.057e+03	DLC32_EOGR+2.0_17.5
DLC33	4.515e+01	DLC33_EDC-R+2.0_12	6.224e+03	DLC33_EDC+R+2.0_12
DLC42	8.537e-01	DLC42_EOGR+2.0_57.5	8.097e+03	DLC42_EOGO_54.5
DLC51	9.322e-01	DLC51_10054_15	1.009e+04	DLC51_10011_25
DLC61	7.815e-01	DLC61_12009_42.5_352	2.550e+03	DLC61_12000_42.5_8
DLC62	7.024e-01	DLC62_12001_42.5_195	7.345e+03	DLC62_12002_42.5_30
DLC63	9.543e+00	DLC63_13001_34_340	3.577e+03	DLC63_13006_34_20
DLC71	1.508e-01	DLC71_13000_34_225_90	3.679e+03	DLC71_13002_34_30_0
DLC81	2.760e+02	DLC81_10040_11_352	6.737e+02	DLC81_10052_11_8
DLC82	8.453e-01	DLC82_13005_34_255	3.616e+03	DLC82_13002_34_30

LSSTipMza_ [kN-m]



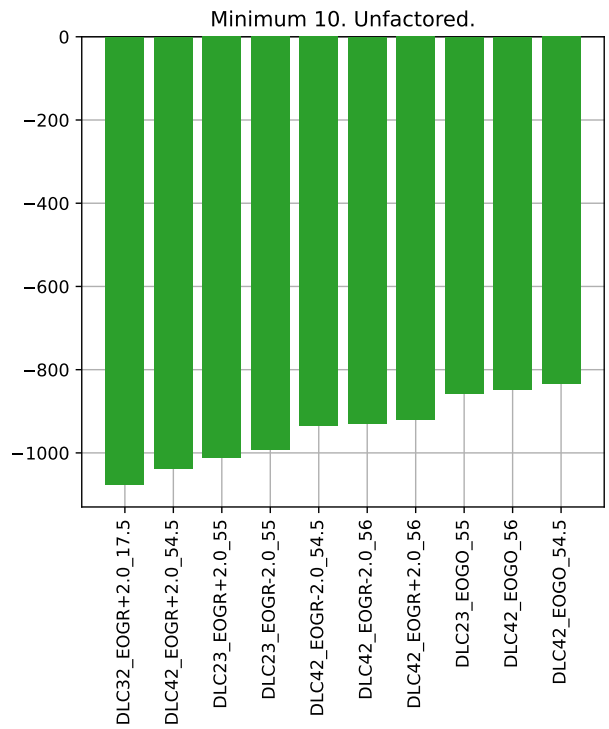
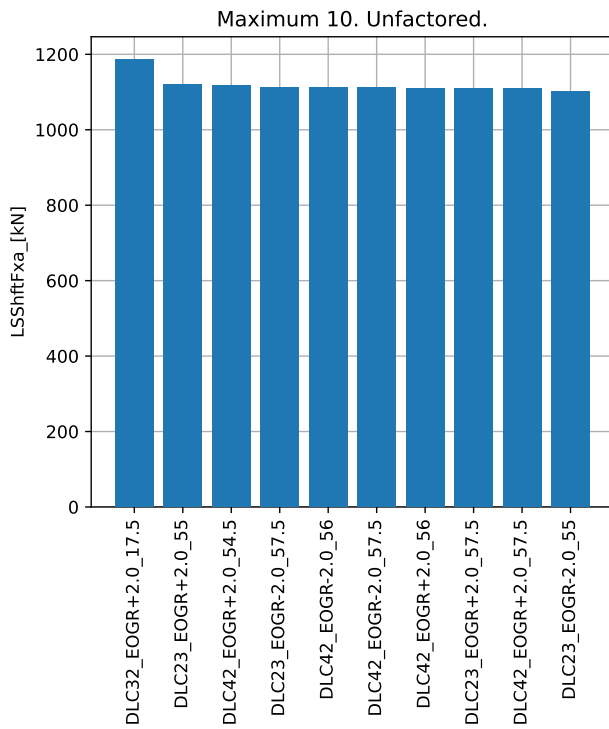
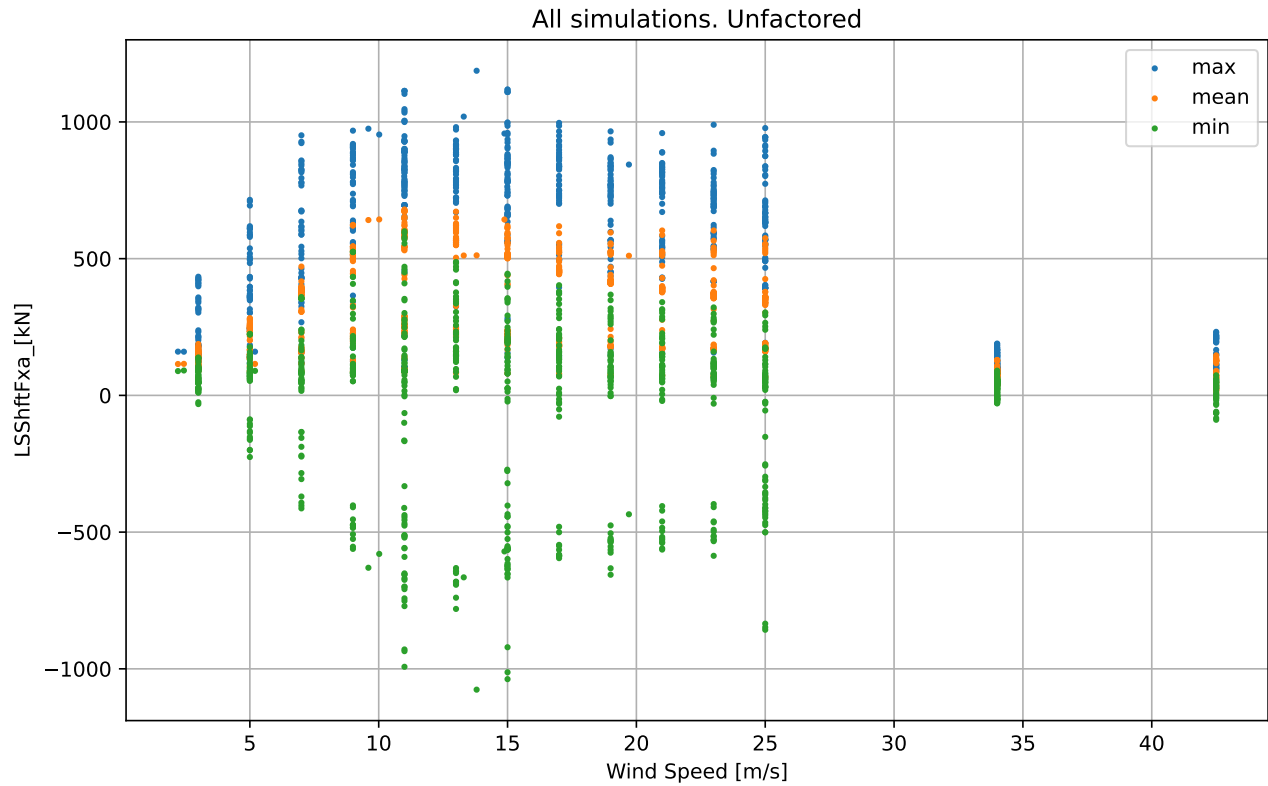
LSSTipMza_ [kN-m]



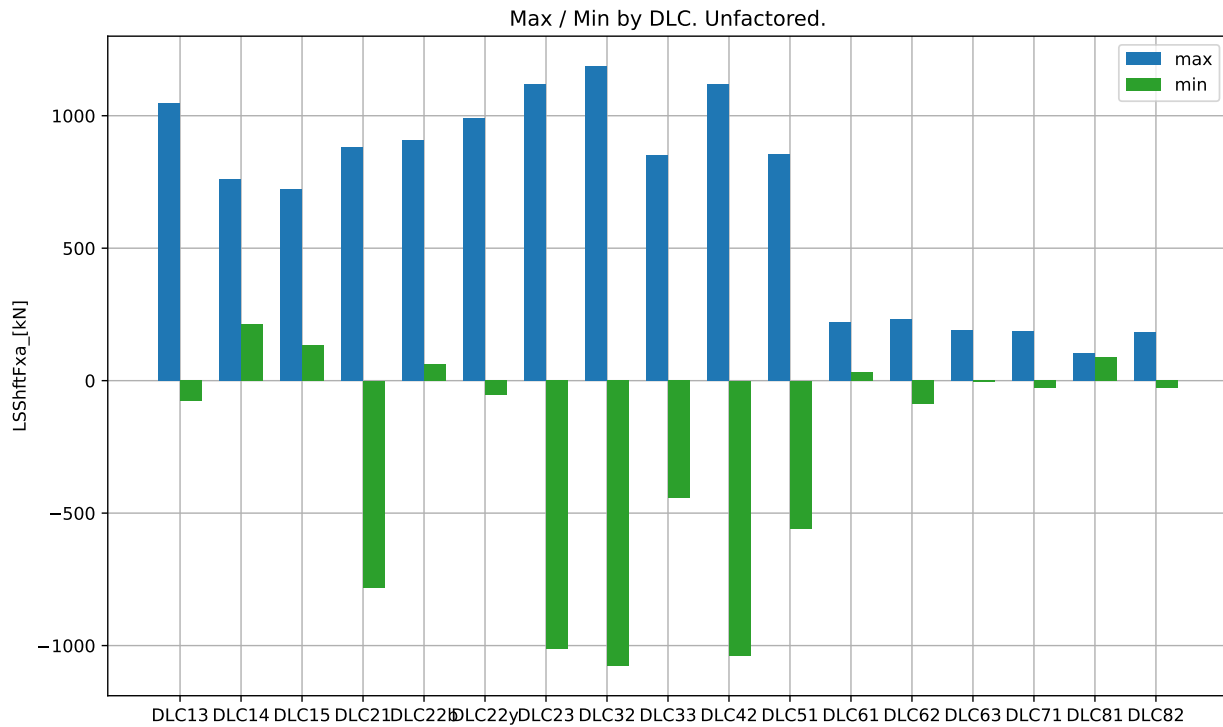
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.332e+04	DLC13_11059_25_10	1.201e+04	DLC13_11058_23_10
DLC14	-8.298e+03	DLC14_ECD_15	9.347e+03	DLC14_ECD_15
DLC15	-1.127e+04	DLC15_EWSV+25.0	8.744e+03	DLC15_EWSH+25.0
DLC21	-1.079e+04	DLC21_10011_25_10	1.158e+04	DLC21_10011_25_10
DLC22b	-2.366e+04	DLC22b_10011_25	5.521e+03	DLC22b_10052_11
DLC22y	-1.456e+04	DLC22y_10023_25_30	1.306e+04	DLC22y_10011_25_15
DLC23	-4.952e+03	DLC23_EOGO_55	3.275e+03	DLC23_EOGR+2.0_57.5
DLC32	-3.538e+03	DLC32_EOGR+2.0_17.5	2.766e+03	DLC32_EOGR+2.0_10
DLC33	-3.168e+03	DLC33_EDC+R+2.0_12	5.902e+03	DLC33_EDC+R+2.0_12
DLC42	-5.146e+03	DLC42_EOGO_56	3.404e+03	DLC42_EOGO_54.5
DLC51	-9.248e+03	DLC51_10059_25	9.543e+03	DLC51_10011_25
DLC61	-2.037e+03	DLC61_12007_42.5_352	1.992e+03	DLC61_12004_42.5_8
DLC62	-5.963e+03	DLC62_12002_42.5_30	6.906e+03	DLC62_12002_42.5_30
DLC63	-3.553e+03	DLC63_13006_34_20	2.591e+03	DLC63_13006_34_20
DLC71	-2.576e+03	DLC71_13001_34_330_30	3.085e+03	DLC71_13008_34_30_60
DLC81	2.199e+02	DLC81_10016_11_352	6.438e+02	DLC81_10052_11_8
DLC82	-2.293e+03	DLC82_13010_34_330	3.136e+03	DLC82_13002_34_30

LSShftFxa_ [kN]



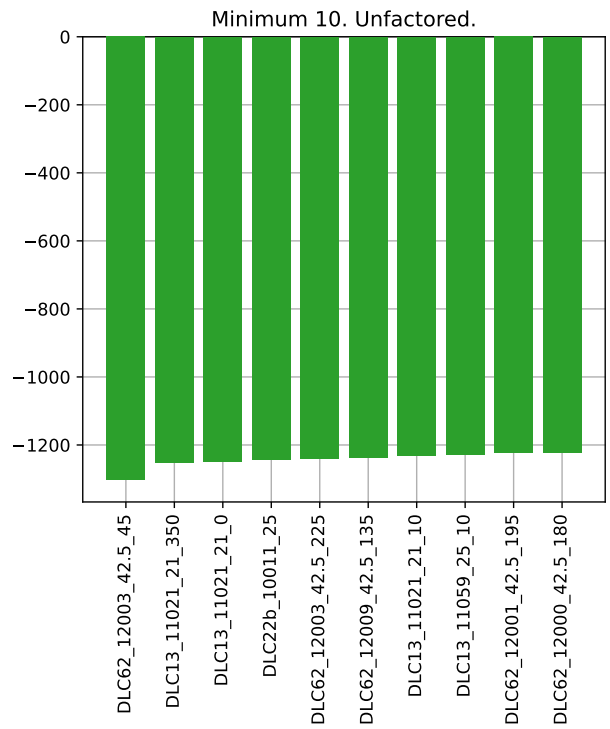
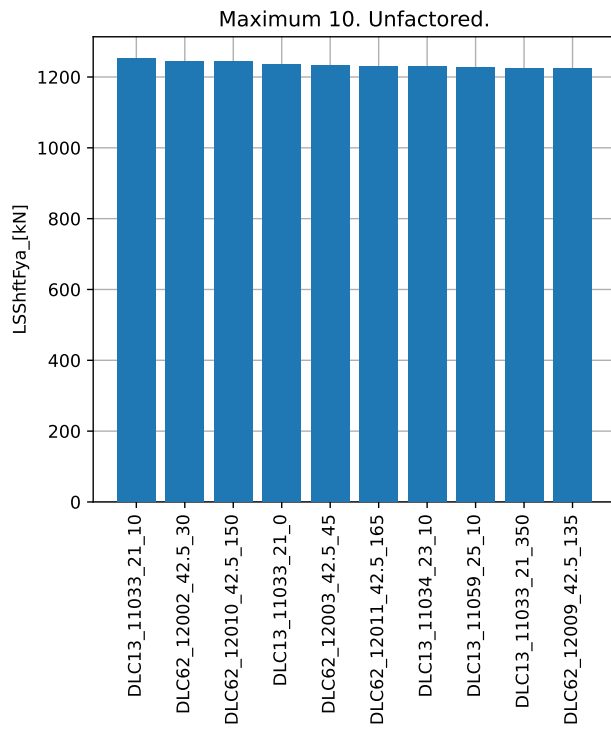
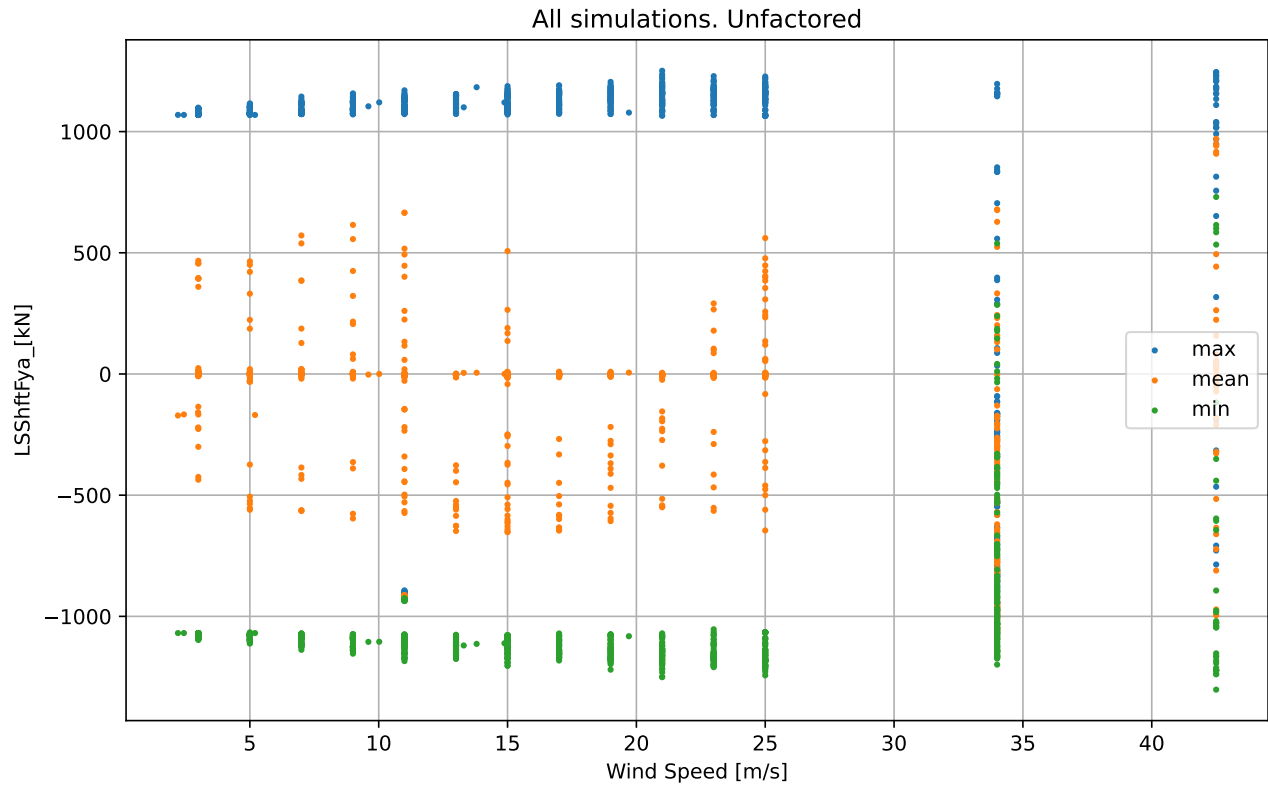
LSShftFxa_[kN]



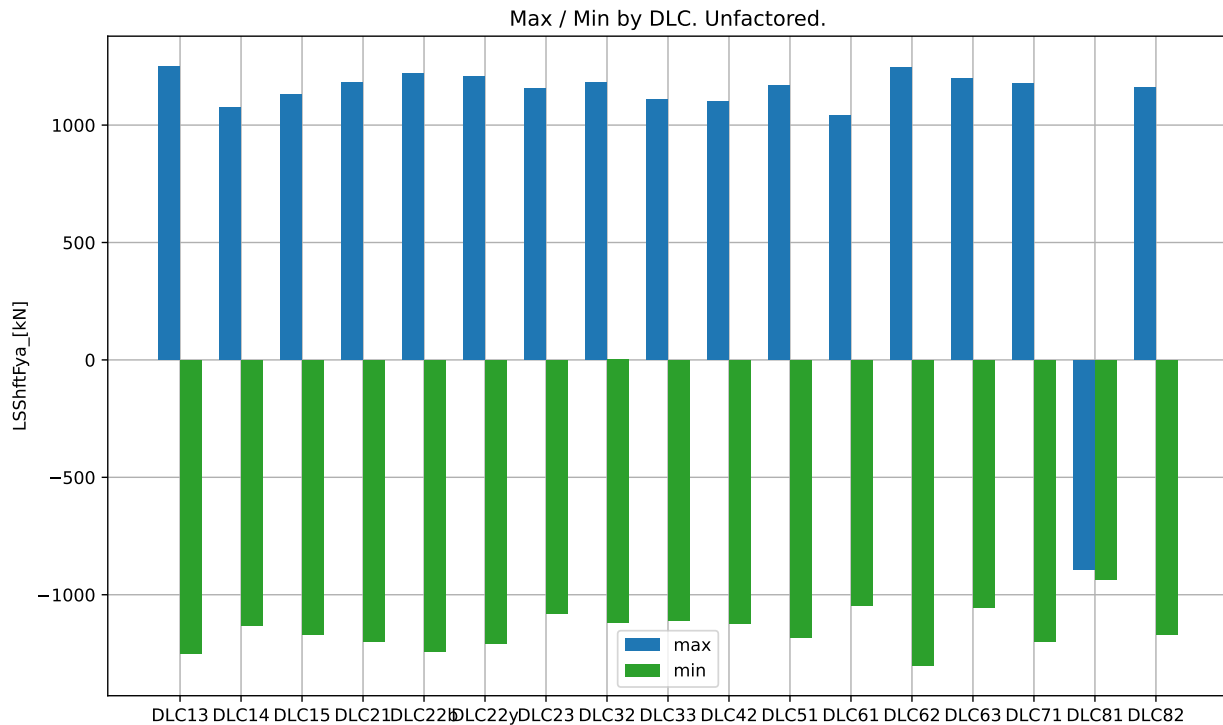
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-7.802e+01	DLC13_11043_17_350	1.047e+03	DLC13_11064_11_0
DLC14	2.118e+02	DLC14_ECD_15	7.592e+02	DLC14_ECD_11
DLC15	1.336e+02	DLC15_EWSV+3.0	7.236e+02	DLC15_EWSV-13.0
DLC21	-7.809e+02	DLC21_10065_13_350	8.798e+02	DLC21_10065_13_350
DLC22b	6.150e+01	DLC22b_10046_23	9.092e+02	DLC22b_10047_25
DLC22y	-5.533e+01	DLC22y_10071_25_270	9.897e+02	DLC22y_10022_23_300
DLC23	-1.013e+03	DLC23_EOGR+2.0_55	1.119e+03	DLC23_EOGR+2.0_55
DLC32	-1.076e+03	DLC32_EOGR+2.0_17.5	1.187e+03	DLC32_EOGR+2.0_17.5
DLC33	-4.436e+02	DLC33_EDC+R+2.0_12	8.503e+02	DLC33_EDC+R+2.0_12
DLC42	-1.038e+03	DLC42_EOGR+2.0_54.5	1.117e+03	DLC42_EOGR+2.0_54.5
DLC51	-5.580e+02	DLC51_10064_11	8.553e+02	DLC51_10064_11
DLC61	3.365e+01	DLC61_12005_42.5_352	2.206e+02	DLC61_12008_42.5_8
DLC62	-8.920e+01	DLC62_12002_42.5_30	2.324e+02	DLC62_12011_42.5_345
DLC63	-4.842e+00	DLC63_13010_34_20	1.894e+02	DLC63_13008_34_20
DLC71	-2.902e+01	DLC71_13002_34_165_30	1.879e+02	DLC71_13003_34_0_30
DLC81	8.733e+01	DLC81_10064_11_8	1.038e+02	DLC81_10016_11_8
DLC82	-2.854e+01	DLC82_13000_34_180	1.817e+02	DLC82_13000_34_0

LSShftFya_ [kN]



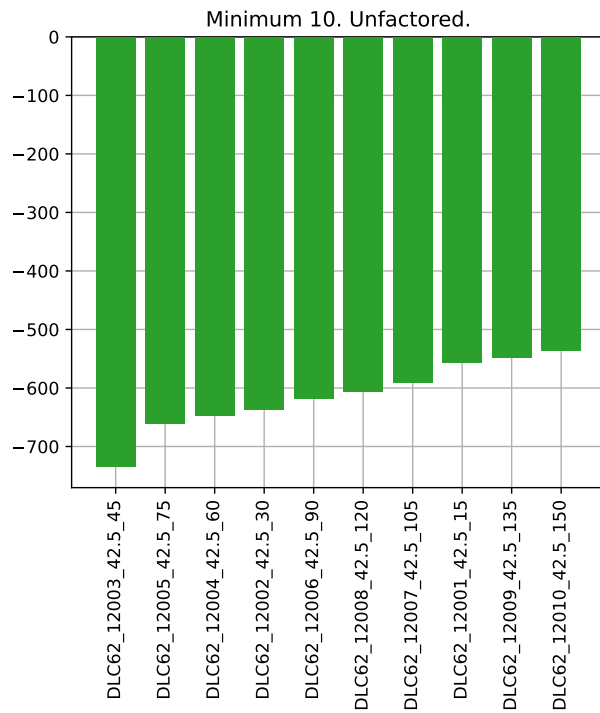
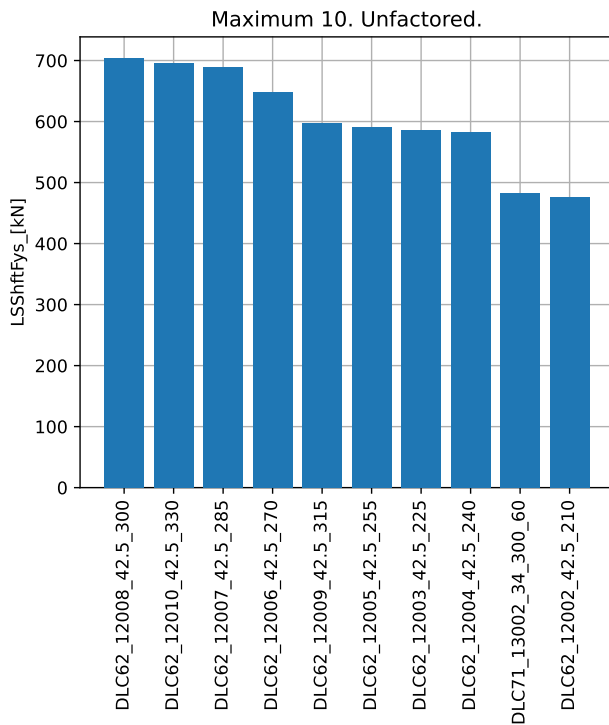
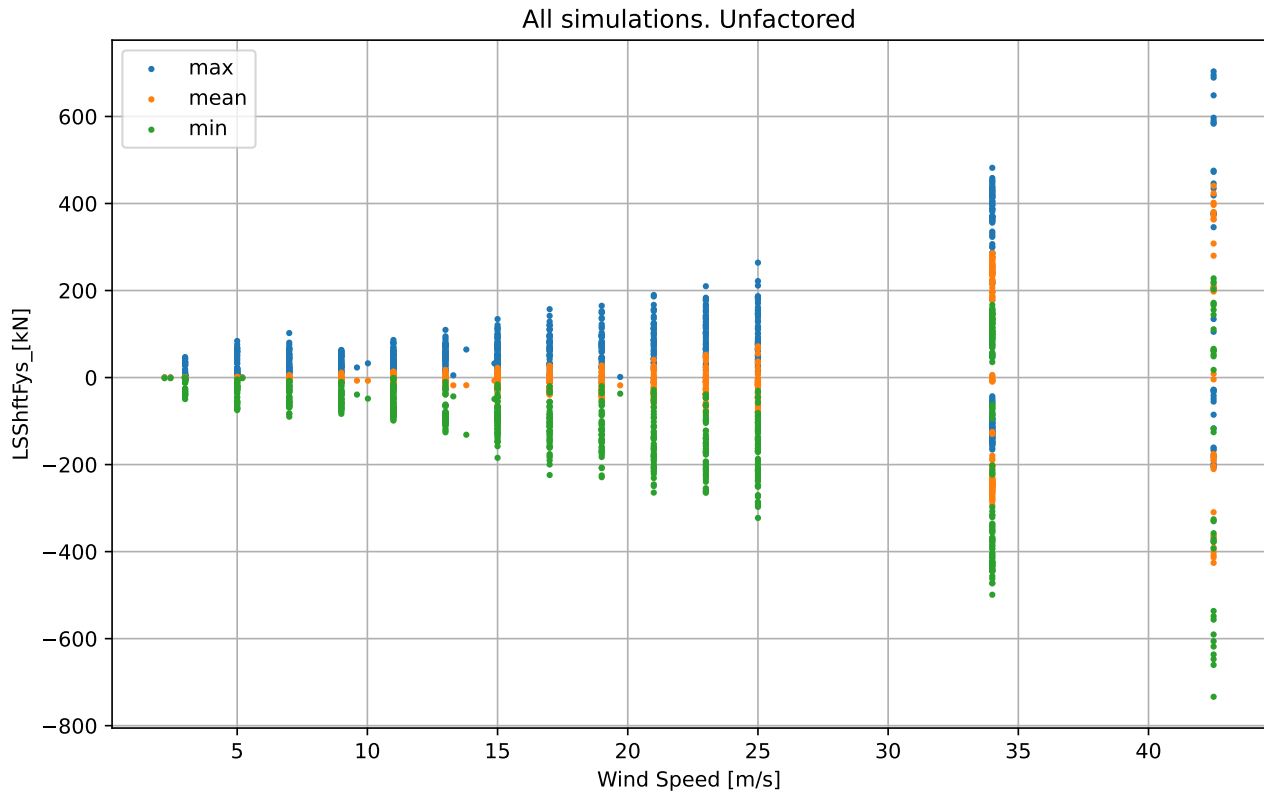
LSShftFya_ [kN]



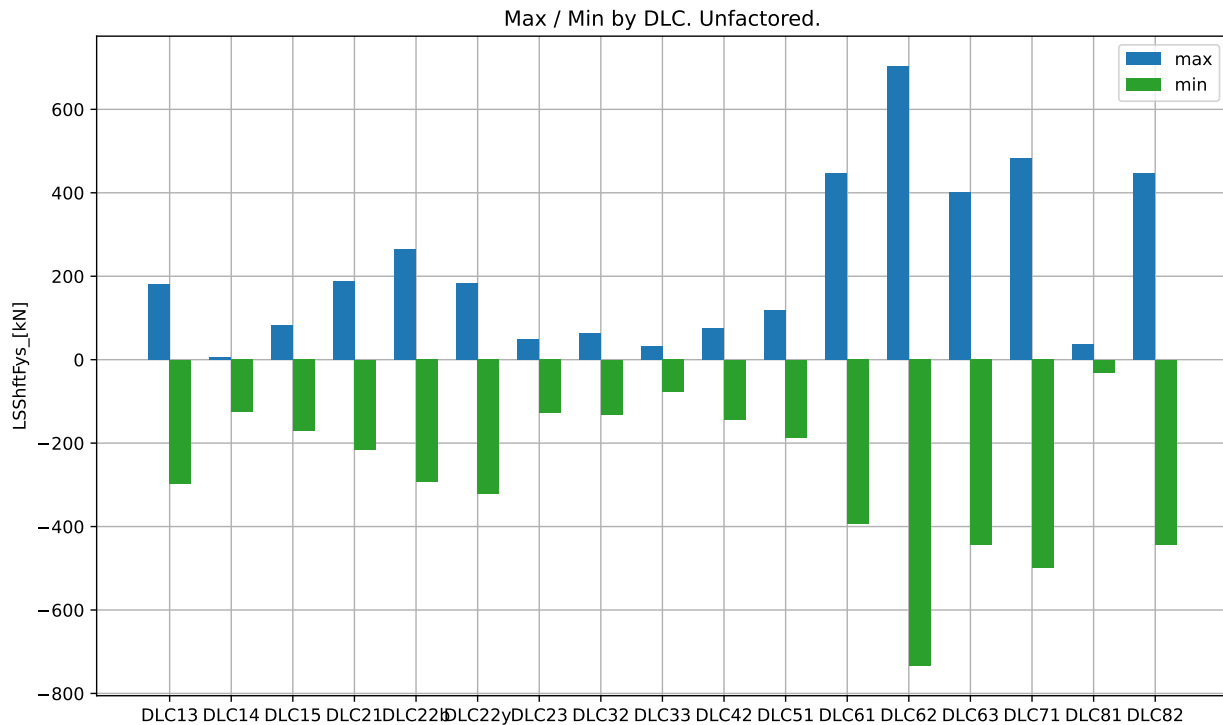
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.251e+03	DLC13_11021_21_350	1.251e+03	DLC13_11033_21_10
DLC14	-1.131e+03	DLC14_ECD_15	1.075e+03	DLC14_ECD_11
DLC15	-1.171e+03	DLC15_EWSH-25.0	1.131e+03	DLC15_EWSH-25.0
DLC21	-1.198e+03	DLC21_10071_25_10	1.180e+03	DLC21_10023_25_10
DLC22b	-1.243e+03	DLC22b_10011_25	1.220e+03	DLC22b_10047_25
DLC22y	-1.208e+03	DLC22y_10023_25_300	1.205e+03	DLC22y_10011_25_15
DLC23	-1.079e+03	DLC23_EOGR+2.0_52.5	1.157e+03	DLC23_EOGO_55
DLC32	-1.120e+03	DLC32_EOGR+2.0_12.5	1.183e+03	DLC32_EOGR+2.0_17.5
DLC33	-1.108e+03	DLC33_EDC+R+2.0_17	1.109e+03	DLC33_EDC+R+2.0_17
DLC42	-1.123e+03	DLC42_EOGR+2.0_56	1.103e+03	DLC42_EOGR+2.0_56
DLC51	-1.181e+03	DLC51_10011_25	1.168e+03	DLC51_10023_25
DLC61	-1.046e+03	DLC61_12004_42.5_8	1.039e+03	DLC61_12003_42.5_352
DLC62	-1.302e+03	DLC62_12003_42.5_45	1.245e+03	DLC62_12002_42.5_30
DLC63	-1.054e+03	DLC63_13010_34_20	1.197e+03	DLC63_13006_34_20
DLC71	-1.199e+03	DLC71_13011_34_210_90	1.177e+03	DLC71_13009_34_180_90
DLC81	-9.367e+02	DLC81_10064_11_8	-8.929e+02	DLC81_10016_11_352
DLC82	-1.168e+03	DLC82_13000_34_180	1.160e+03	DLC82_13000_34_180

LSShftFys_ [kN]



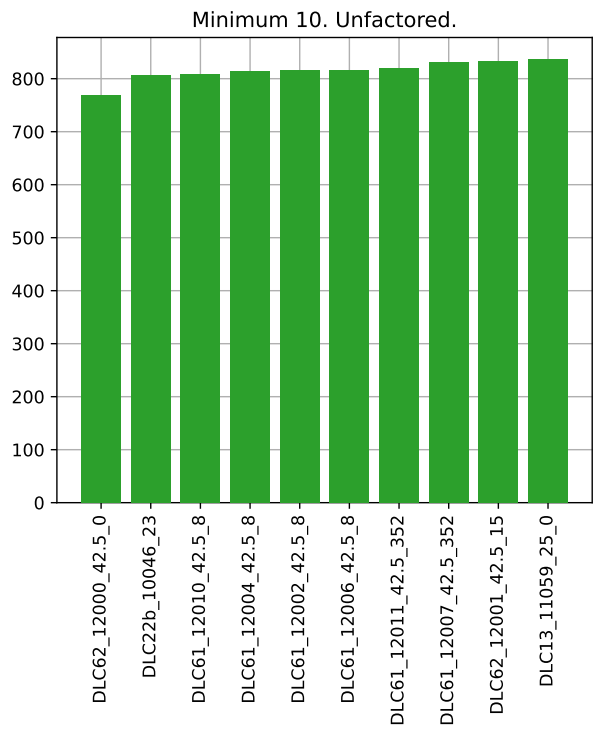
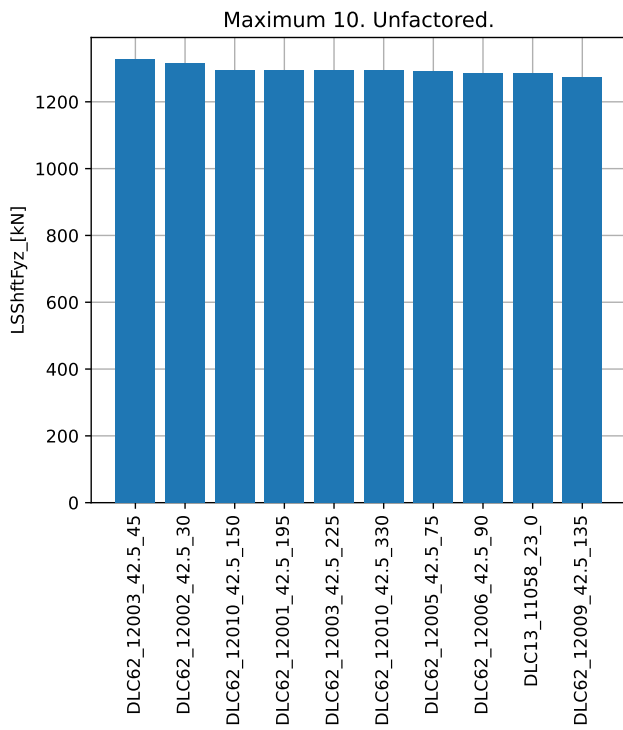
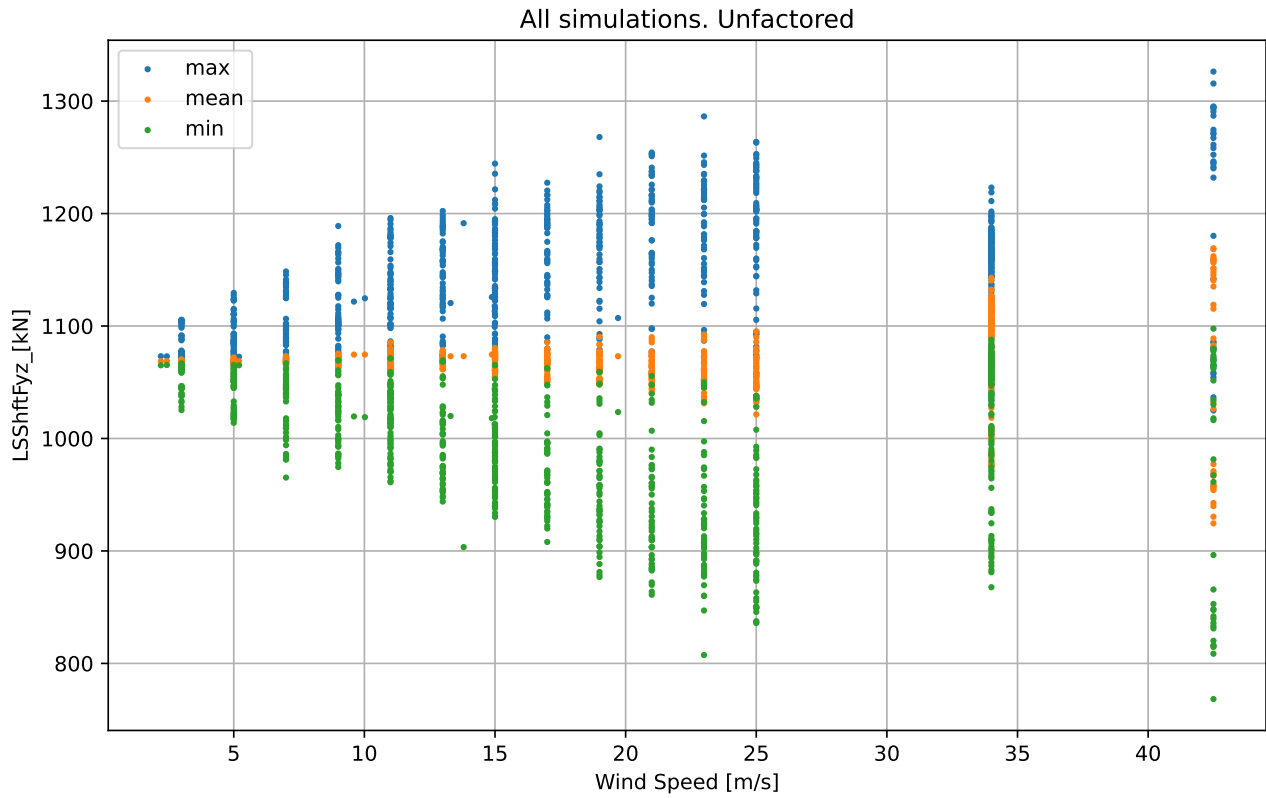
LSShftFys_ [kN]



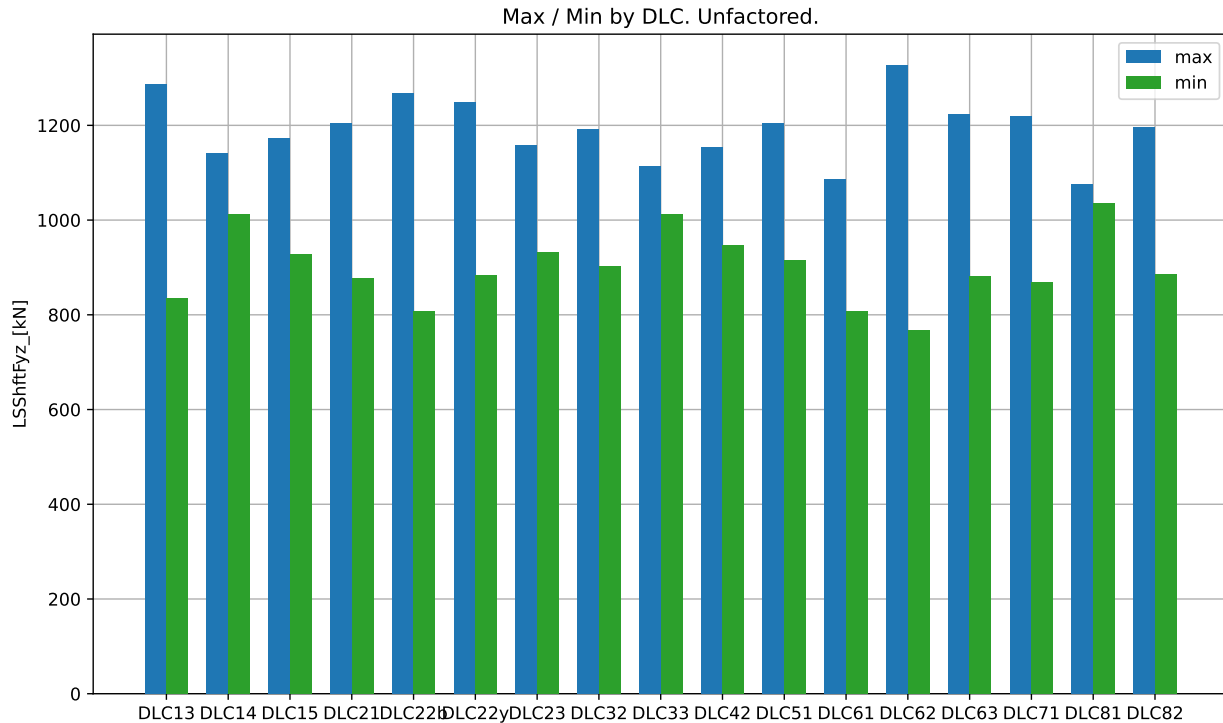
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.972e+02	DLC13_11035_25_10	1.820e+02	DLC13_11059_25_350
DLC14	-1.259e+02	DLC14_ECD_15	5.290e+00	DLC14_ECD_15
DLC15	-1.711e+02	DLC15_EWSV+25.0	8.157e+01	DLC15_EWSV-25.0
DLC21	-2.157e+02	DLC21_10071_25_10	1.871e+02	DLC21_10059_25_350
DLC22b	-2.928e+02	DLC22b_10047_25	2.640e+02	DLC22b_10047_25
DLC22y	-3.226e+02	DLC22y_10023_25_30	1.841e+02	DLC22y_10047_25_330
DLC23	-1.279e+02	DLC23_EOGO_55	5.017e+01	DLC23_EOGR-2.0_55
DLC32	-1.315e+02	DLC32_EOGR+2.0_17.5	6.447e+01	DLC32_EOGR+2.0_17.5
DLC33	-7.680e+01	DLC33_EDC+R+2.0_12	3.120e+01	DLC33_EDC-R+2.0_17
DLC42	-1.438e+02	DLC42_EOGO_51.5	7.624e+01	DLC42_EOGO_56
DLC51	-1.868e+02	DLC51_10059_25	1.180e+02	DLC51_10059_25
DLC61	-3.933e+02	DLC61_12000_42.5_8	4.460e+02	DLC61_12009_42.5_352
DLC62	-7.336e+02	DLC62_12003_42.5_45	7.036e+02	DLC62_12008_42.5_300
DLC63	-4.439e+02	DLC63_13006_34_20	4.024e+02	DLC63_13001_34_340
DLC71	-4.991e+02	DLC71_13002_34_30_0	4.820e+02	DLC71_13002_34_300_60
DLC81	-3.058e+01	DLC81_10016_11_8	3.772e+01	DLC81_10040_11_352
DLC82	-4.427e+02	DLC82_13002_34_30	4.478e+02	DLC82_13007_34_285

LSShftFyz_ [kN]



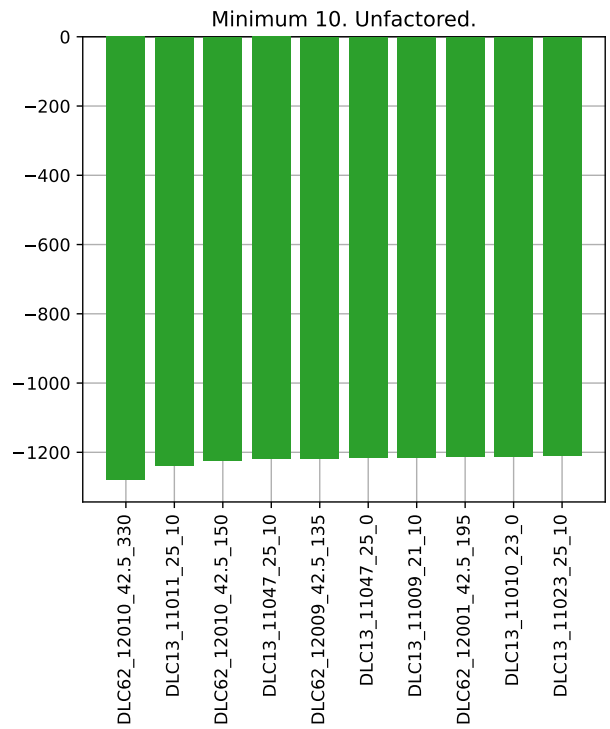
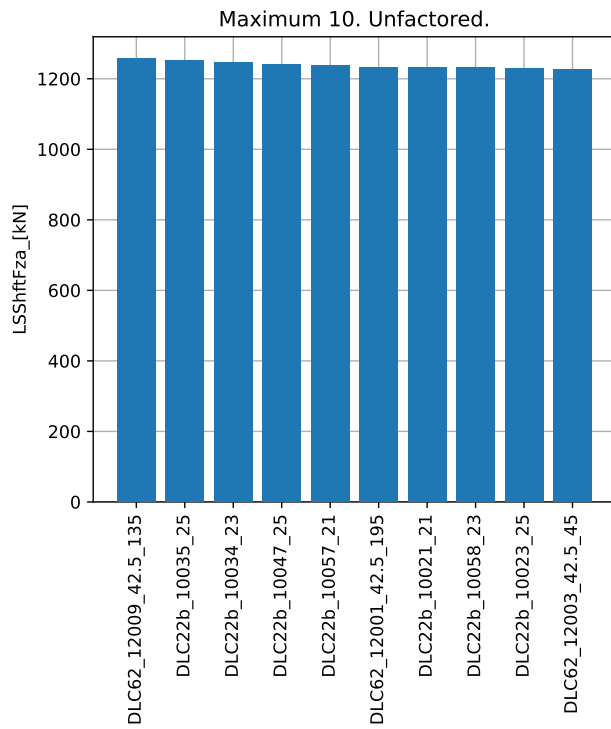
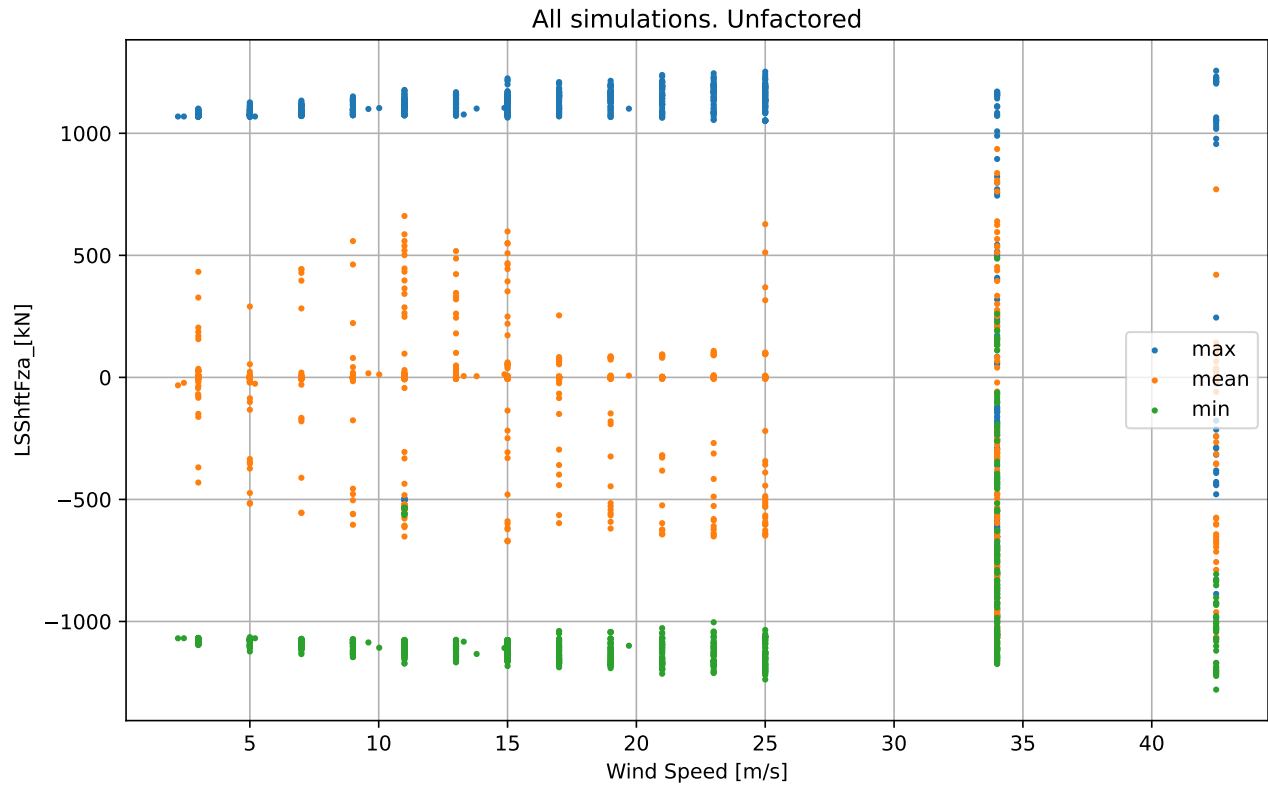
LSShftFyz_[kN]



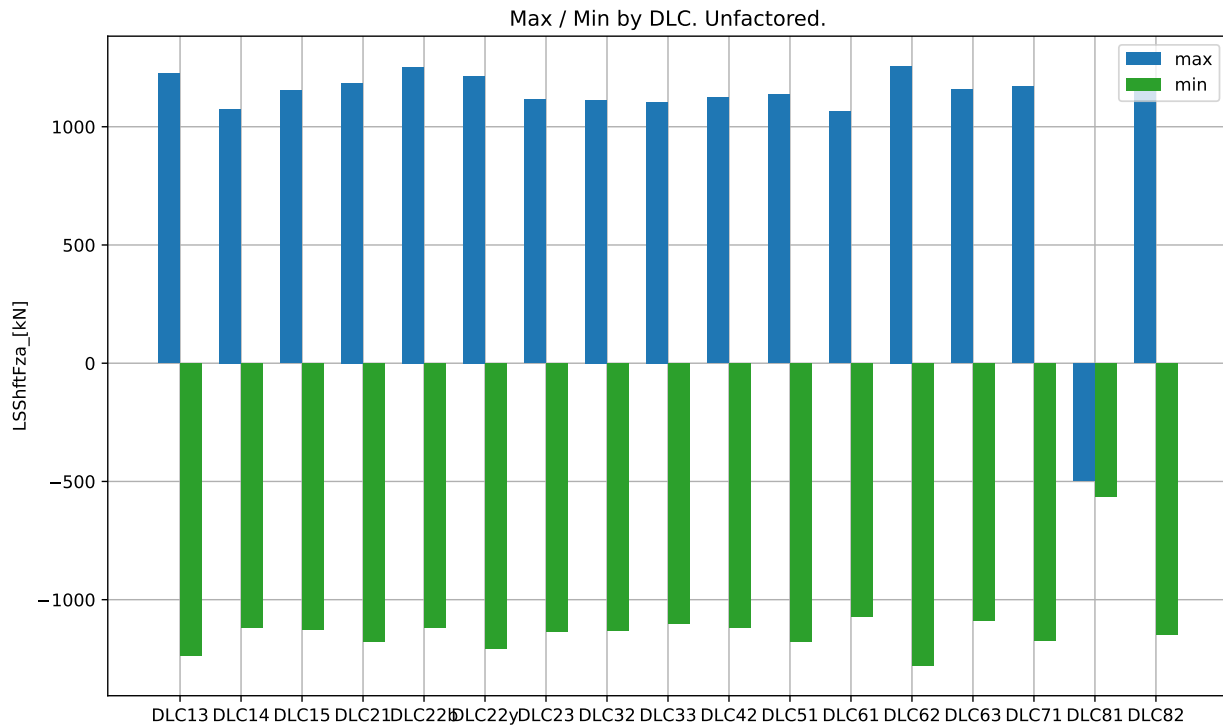
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	8.359e+02	DLC13_11059_25_0	1.286e+03	DLC13_11058_23_0
DLC14	1.013e+03	DLC14_ECD_11	1.141e+03	DLC14_ECD_15
DLC15	9.271e+02	DLC15_EWSH+25.0	1.172e+03	DLC15_EWSH-25.0
DLC21	8.782e+02	DLC21_10046_23_350	1.204e+03	DLC21_10011_25_0
DLC22b	8.074e+02	DLC22b_10046_23	1.268e+03	DLC22b_10056_19
DLC22y	8.833e+02	DLC22y_10058_23_345	1.249e+03	DLC22y_10011_25_15
DLC23	9.319e+02	DLC23_EOGO_55	1.159e+03	DLC23_EOGO_55
DLC32	9.034e+02	DLC32_EOGR+2.0_17.5	1.191e+03	DLC32_EOGR+2.0_17.5
DLC33	1.013e+03	DLC33_EDC-R+2.0_12	1.113e+03	DLC33_EDC+R+2.0_17
DLC42	9.479e+02	DLC42_EOGO_50	1.155e+03	DLC42_EOGR+2.0_54.5
DLC51	9.155e+02	DLC51_10059_25	1.204e+03	DLC51_10011_25
DLC61	8.086e+02	DLC61_12010_42.5_8	1.086e+03	DLC61_12002_42.5_8
DLC62	7.683e+02	DLC62_12000_42.5_0	1.326e+03	DLC62_12003_42.5_45
DLC63	8.811e+02	DLC63_13008_34_20	1.223e+03	DLC63_13000_34_20
DLC71	8.678e+02	DLC71_13006_34_0_60	1.219e+03	DLC71_13011_34_210_90
DLC81	1.035e+03	DLC81_10016_11_8	1.076e+03	DLC81_10016_11_352
DLC82	8.867e+02	DLC82_13000_34_0	1.197e+03	DLC82_13011_34_165

LSShftFza_ [kN]



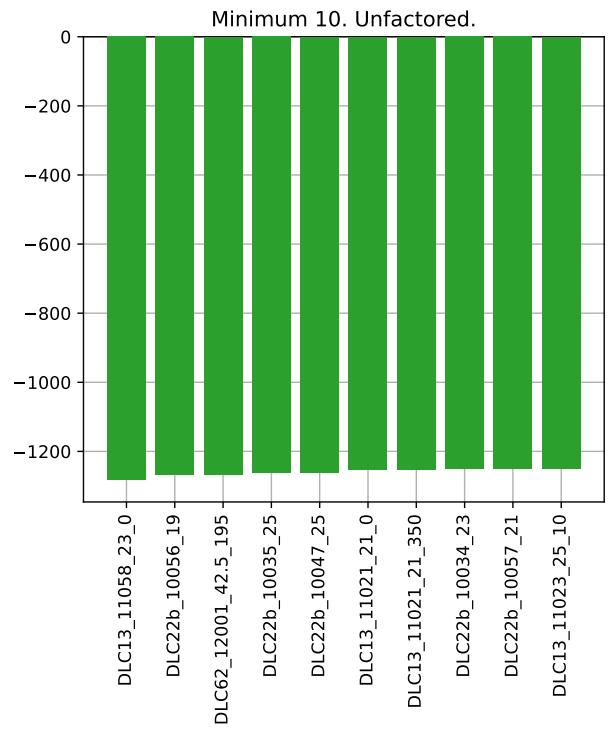
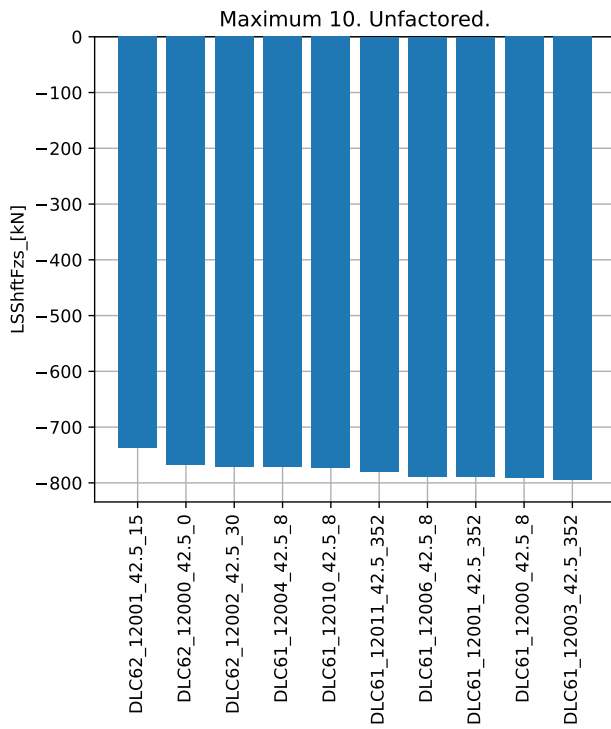
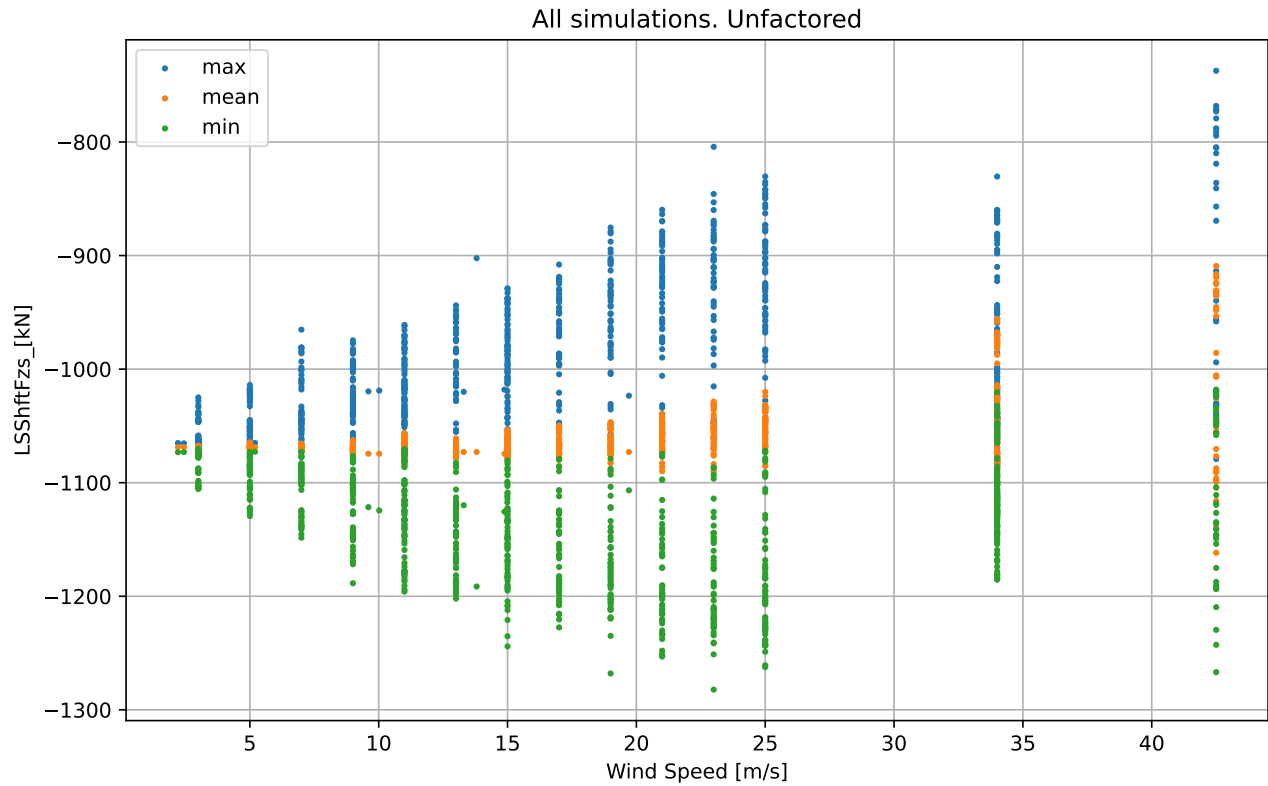
LSShftFza_ [kN]



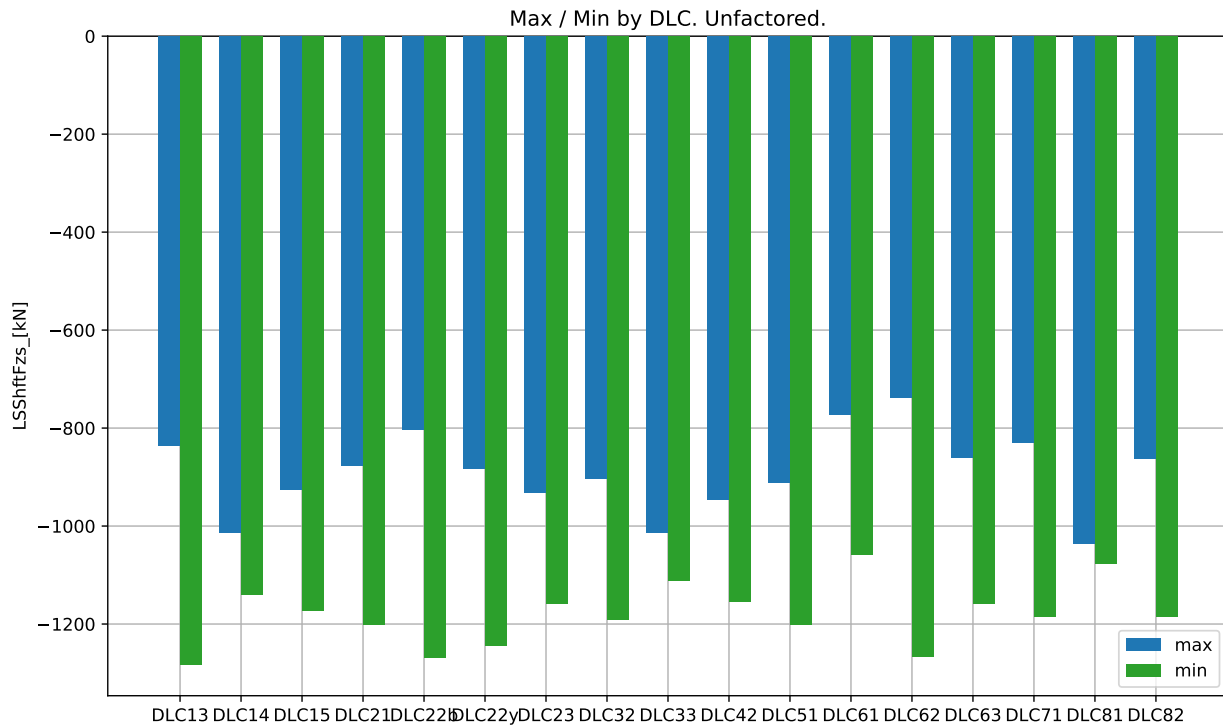
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.238e+03	DLC13_11011_25_10	1.225e+03	DLC13_11018_15_350
DLC14	-1.118e+03	DLC14_ECD_15	1.074e+03	DLC14_ECD_11
DLC15	-1.128e+03	DLC15_EWSH-25.0	1.154e+03	DLC15_EWSH-25.0
DLC21	-1.178e+03	DLC21_10047_25_0	1.185e+03	DLC21_10069_21_10
DLC22b	-1.118e+03	DLC22b_10052_11	1.252e+03	DLC22b_10035_25
DLC22y	-1.208e+03	DLC22y_10010_23_15	1.214e+03	DLC22y_10009_21_15
DLC23	-1.134e+03	DLC23_EOGO_55	1.115e+03	DLC23_EOGR-2.0_57.5
DLC32	-1.133e+03	DLC32_EOGR+2.0_17.5	1.113e+03	DLC32_EOGR+2.0_10
DLC33	-1.103e+03	DLC33_EDC-R-2.0_12	1.105e+03	DLC33_EDC-R-2.0_12
DLC42	-1.120e+03	DLC42_EOGR-2.0_54.5	1.123e+03	DLC42_EOGO_54.5
DLC51	-1.178e+03	DLC51_10047_25	1.137e+03	DLC51_10054_15
DLC61	-1.073e+03	DLC61_12000_42.5_8	1.065e+03	DLC61_12009_42.5_352
DLC62	-1.279e+03	DLC62_12010_42.5_330	1.256e+03	DLC62_12009_42.5_135
DLC63	-1.091e+03	DLC63_13010_34_20	1.157e+03	DLC63_13000_34_20
DLC71	-1.174e+03	DLC71_13003_34_180_30	1.171e+03	DLC71_13009_34_180_90
DLC81	-5.639e+02	DLC81_10040_11_352	-4.956e+02	DLC81_10016_11_8
DLC82	-1.147e+03	DLC82_13000_34_180	1.156e+03	DLC82_13000_34_180

LSShftFzs_ [kN]



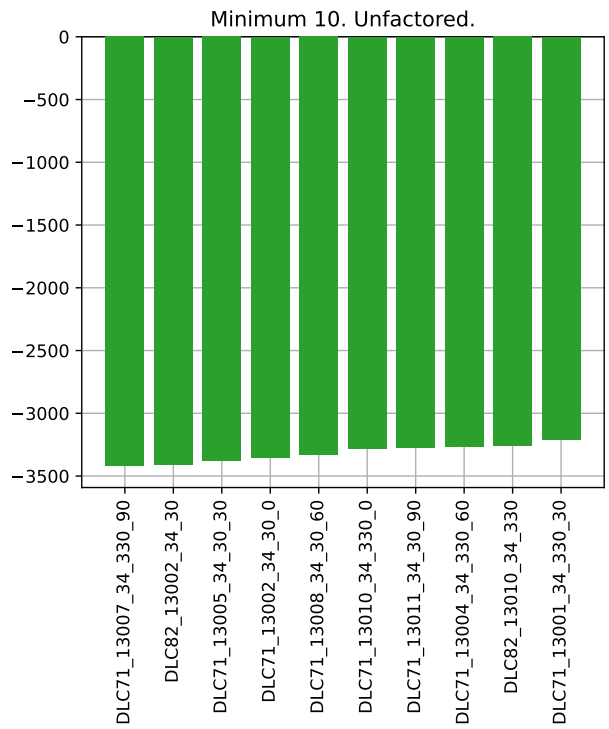
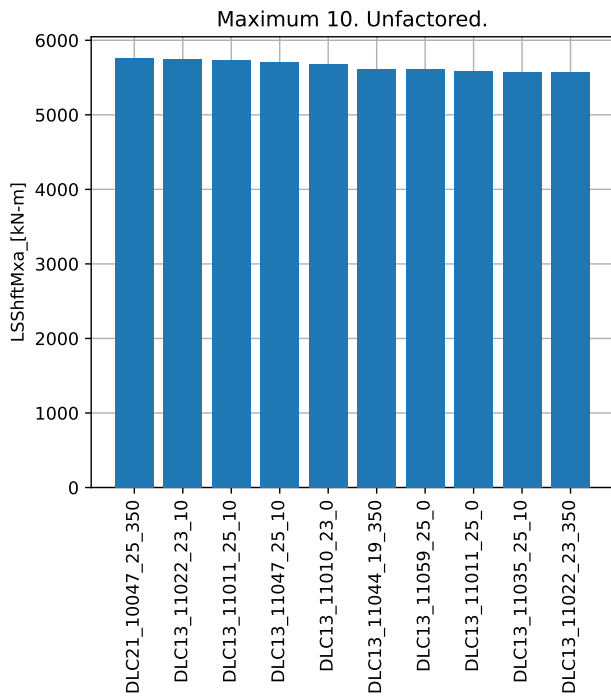
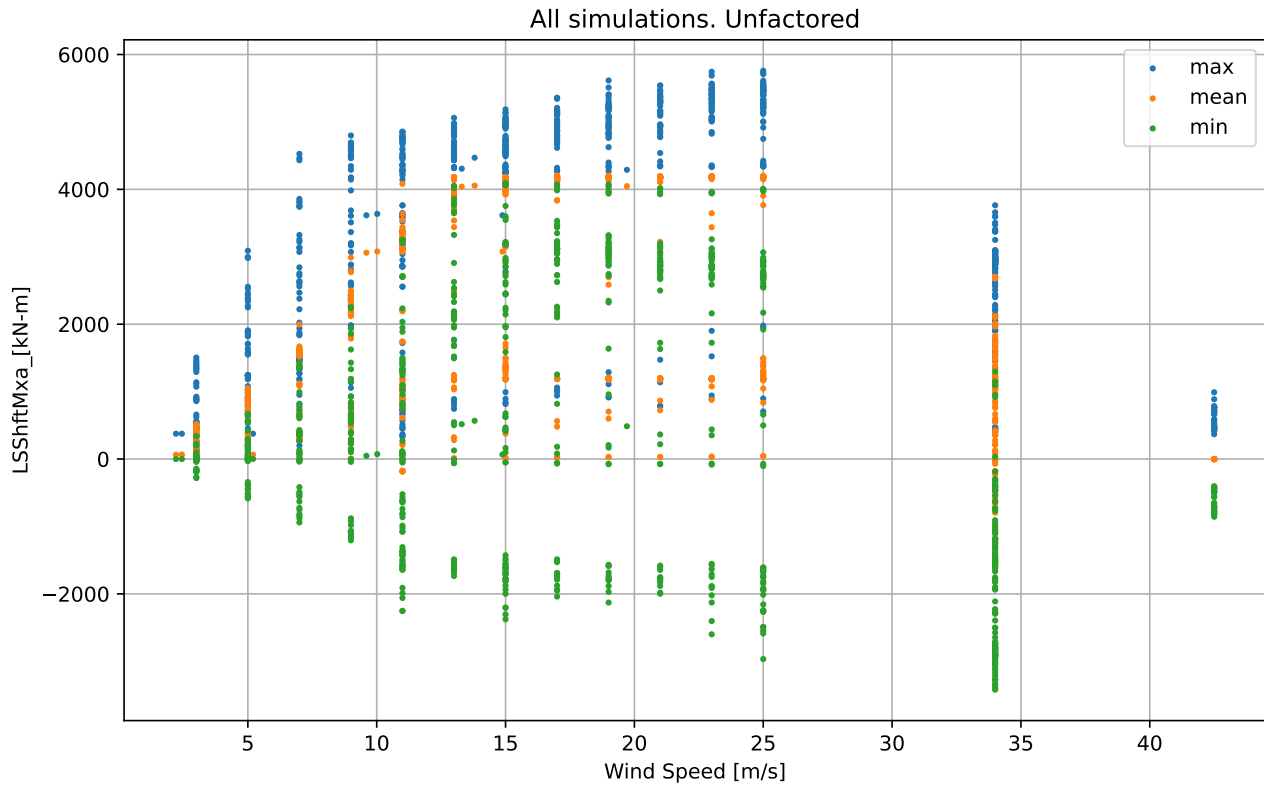
LSShftFzs_ [kN]



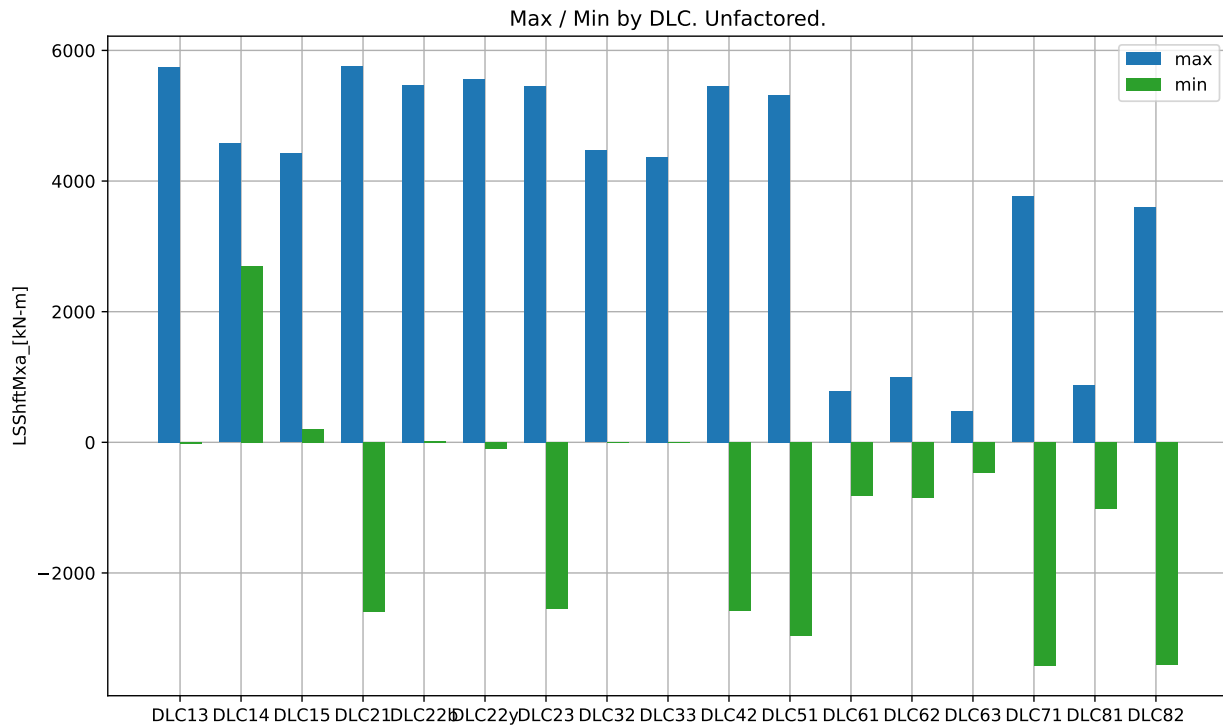
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.282e+03	DLC13_11058_23_0	-8.352e+02	DLC13_11059_25_0
DLC14	-1.139e+03	DLC14_ECD_15	-1.013e+03	DLC14_ECD_11
DLC15	-1.172e+03	DLC15_EWSH-25.0	-9.255e+02	DLC15_EWSH+25.0
DLC21	-1.201e+03	DLC21_10011_25_0	-8.772e+02	DLC21_10046_23_350
DLC22b	-1.268e+03	DLC22b_10056_19	-8.043e+02	DLC22b_10046_23
DLC22y	-1.244e+03	DLC22y_10011_25_15	-8.829e+02	DLC22y_10058_23_345
DLC23	-1.158e+03	DLC23_EOGO_55	-9.318e+02	DLC23_EOGO_55
DLC32	-1.191e+03	DLC32_EOGR+2.0_17.5	-9.024e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.112e+03	DLC33_EDC+R+2.0_17	-1.013e+03	DLC33_EDC-R+2.0_12
DLC42	-1.154e+03	DLC42_EOGR+2.0_54.5	-9.465e+02	DLC42_EOGO_50
DLC51	-1.201e+03	DLC51_10011_25	-9.122e+02	DLC51_10059_25
DLC61	-1.058e+03	DLC61_12000_42.5_8	-7.719e+02	DLC61_12004_42.5_8
DLC62	-1.267e+03	DLC62_12001_42.5_195	-7.373e+02	DLC62_12001_42.5_15
DLC63	-1.159e+03	DLC63_13000_34_20	-8.604e+02	DLC63_13008_34_20
DLC71	-1.185e+03	DLC71_13007_34_195_60	-8.304e+02	DLC71_13007_34_15_60
DLC81	-1.076e+03	DLC81_10016_11_352	-1.035e+03	DLC81_10016_11_8
DLC82	-1.185e+03	DLC82_13001_34_195	-8.620e+02	DLC82_13001_34_15

LSShftMxa_ [kN-m]



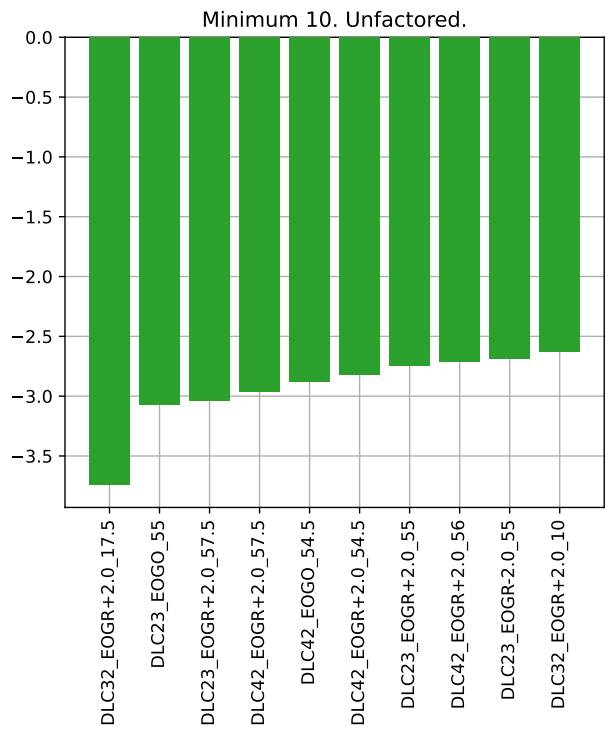
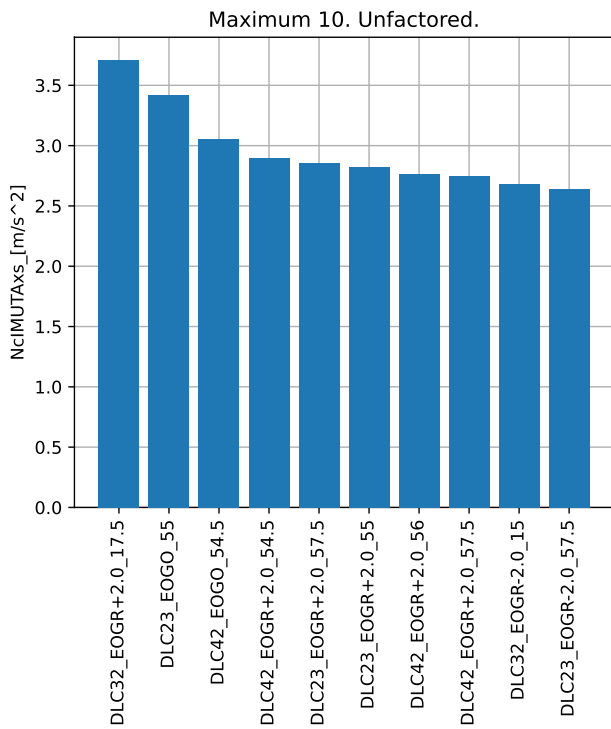
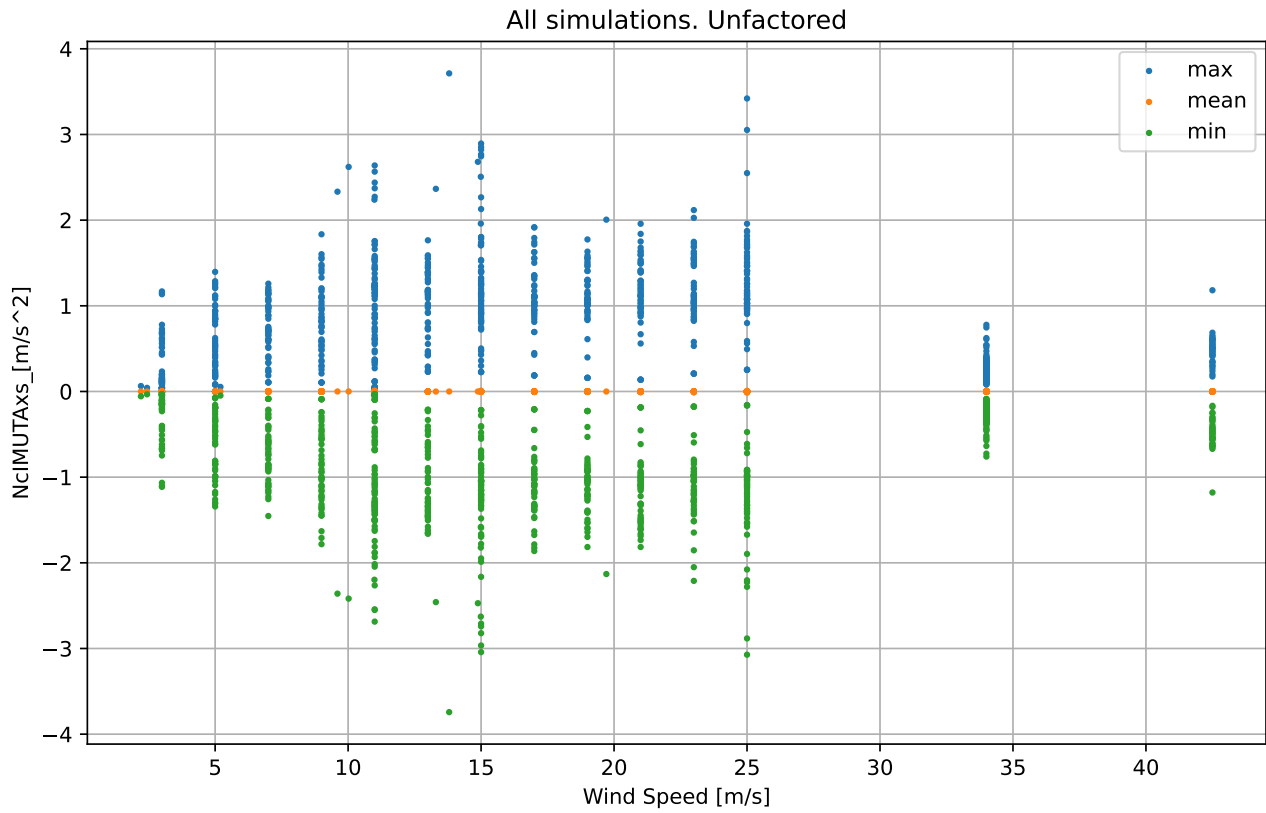
LSShftMxa_ [kN-m]



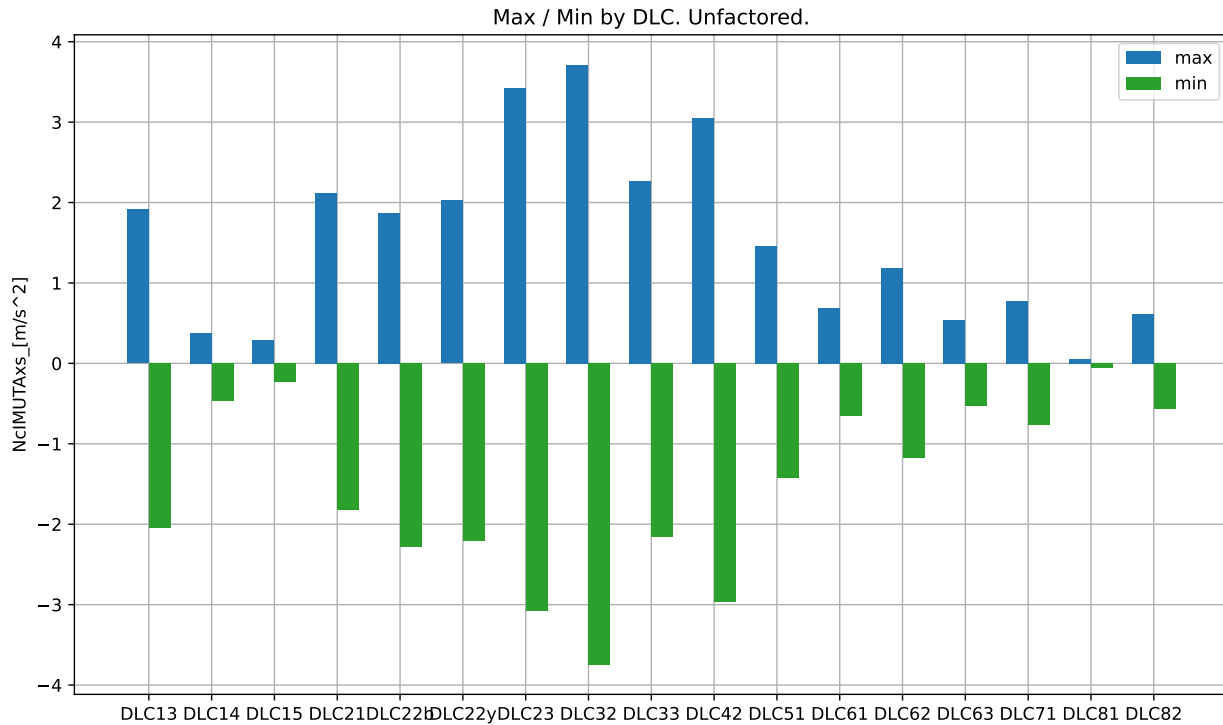
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.454e+01	DLC13_11024_3_10	5.744e+03	DLC13_11022_23_10
DLC14	2.700e+03	DLC14_ECD_11	4.574e+03	DLC14_ECD_13
DLC15	2.010e+02	DLC15_EWSV+3.0	4.423e+03	DLC15_EWSV-25.0
DLC21	-2.600e+03	DLC21_10034_23_0	5.759e+03	DLC21_10047_25_350
DLC22b	2.235e+01	DLC22b_10000_3	5.473e+03	DLC22b_10023_25
DLC22y	-1.030e+02	DLC22y_10071_25_270	5.561e+03	DLC22y_10047_25_330
DLC23	-2.545e+03	DLC23_EOGO_55	5.458e+03	DLC23_EOGO_55
DLC32	-2.582e-01	DLC32_EOGI_12.5	4.469e+03	DLC32_EOGR+2.0_17.5
DLC33	2.224e-01	DLC33_EDC+I_12	4.367e+03	DLC33_EDC+R+2.0_12
DLC42	-2.587e+03	DLC42_EOGO_56	5.458e+03	DLC42_EOGO_54.5
DLC51	-2.966e+03	DLC51_10059_25	5.315e+03	DLC51_10071_25
DLC61	-8.202e+02	DLC61_12001_42.5_352	7.855e+02	DLC61_12006_42.5_8
DLC62	-8.562e+02	DLC62_12002_42.5_30	9.901e+02	DLC62_12002_42.5_30
DLC63	-4.688e+02	DLC63_13008_34_20	4.753e+02	DLC63_13004_34_20
DLC71	-3.421e+03	DLC71_13007_34_330_90	3.764e+03	DLC71_13005_34_30_30
DLC81	-1.026e+03	DLC81_10016_11_352	8.803e+02	DLC81_10052_11_8
DLC82	-3.409e+03	DLC82_13002_34_30	3.599e+03	DLC82_13002_34_30

NcIMUTAxS_ [m/s²]



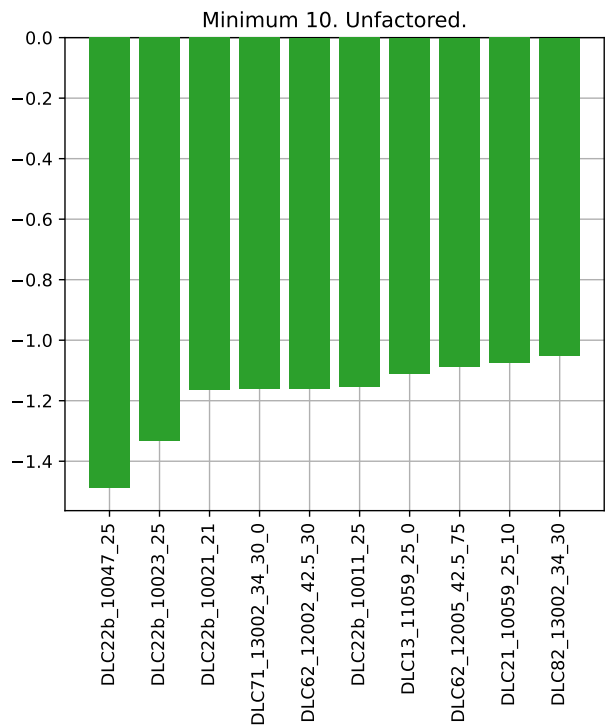
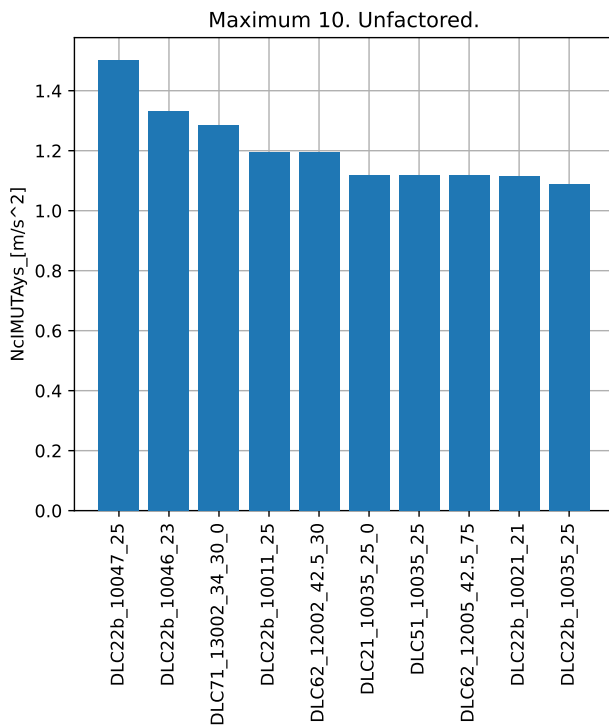
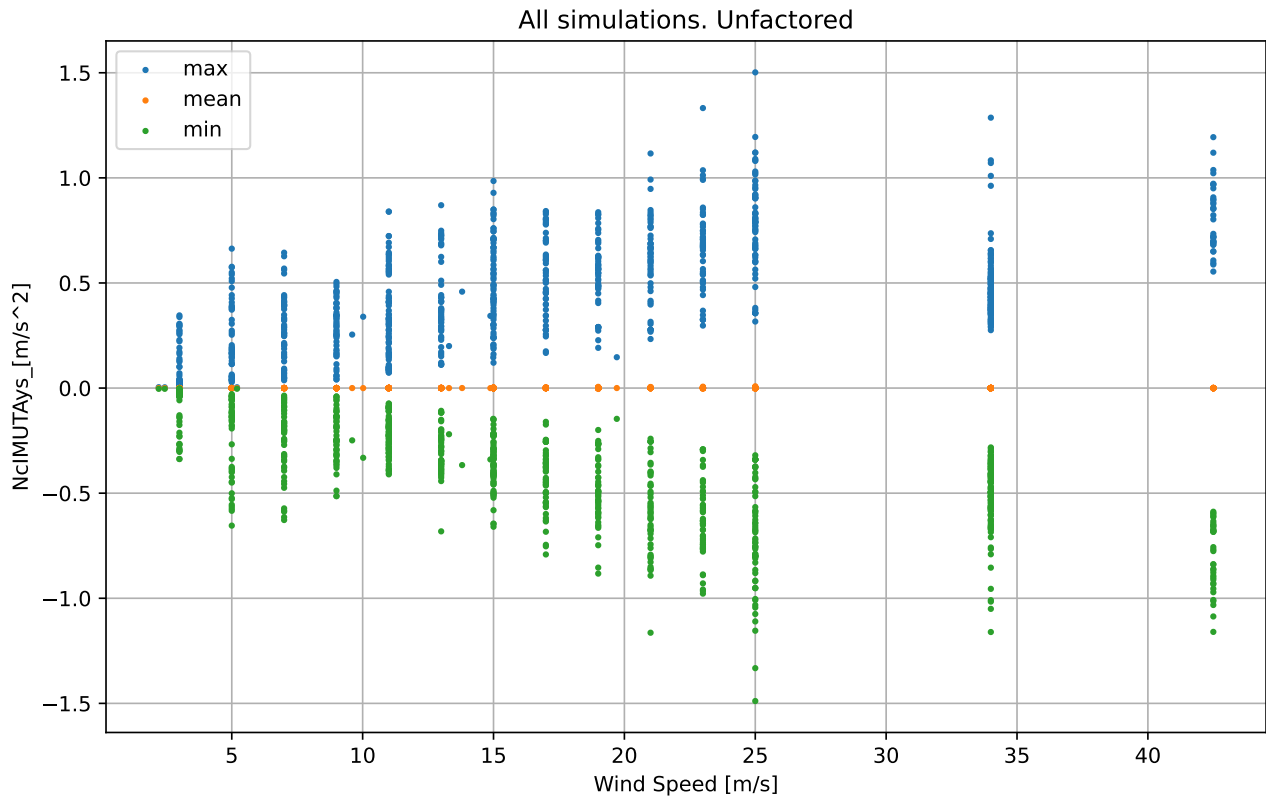
NcIMUTAxS_ [m/s²]



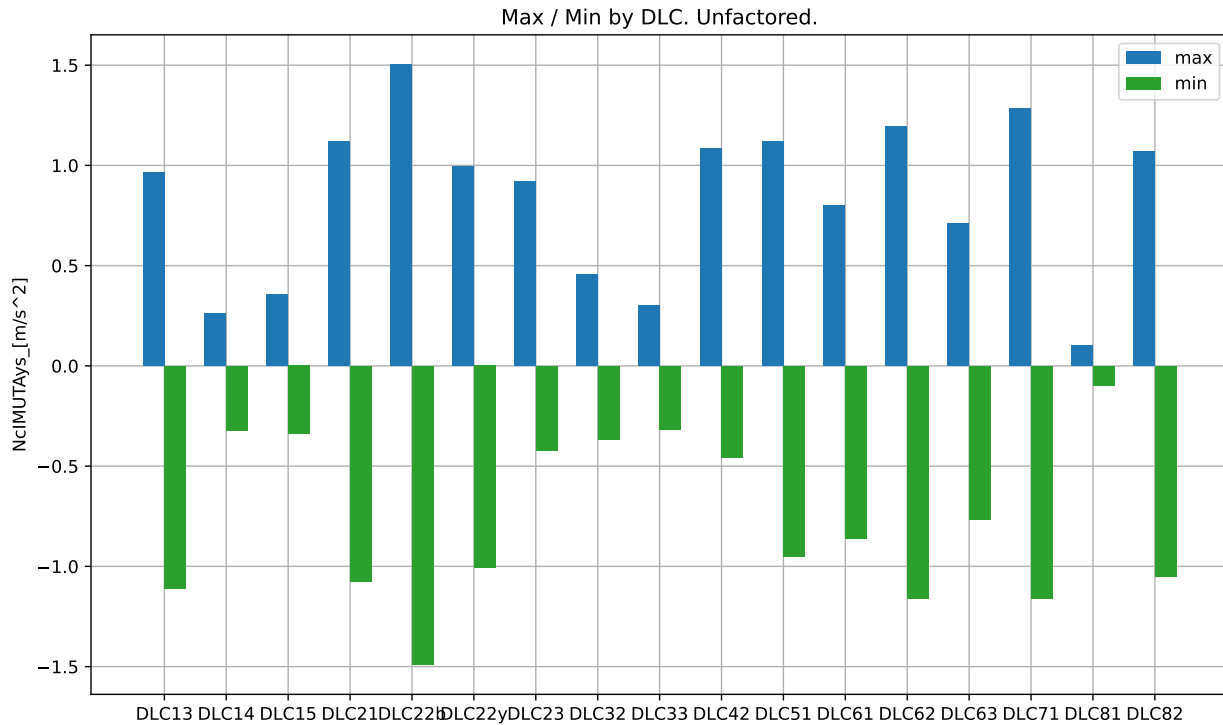
Max / Min by DLC. Unfactored.

DLC	Min	Min_Sim_ID	Max	Max_Sim_ID
DLC13	-2.045e+00	DLC13_11028_11_350	1.915e+00	DLC13_11055_17_350
DLC14	-4.624e-01	DLC14_ECD_11	3.745e-01	DLC14_ECD_11
DLC15	-2.306e-01	DLC15_EWSV-13.0	2.869e-01	DLC15_EWSV-13.0
DLC21	-1.826e+00	DLC21_10055_17_350	2.117e+00	DLC21_10058_23_350
DLC22b	-2.280e+00	DLC22b_10011_25	1.873e+00	DLC22b_10035_25
DLC22y	-2.211e+00	DLC22y_10058_23_75	2.027e+00	DLC22y_10058_23_75
DLC23	-3.072e+00	DLC23_EOGO_55	3.420e+00	DLC23_EOGO_55
DLC32	-3.743e+00	DLC32_EOGR+2.0_17.5	3.713e+00	DLC32_EOGR+2.0_17.5
DLC33	-2.164e+00	DLC33_EDC+R+2.0_12	2.267e+00	DLC33_EDC+R+2.0_12
DLC42	-2.965e+00	DLC42_EOGR+2.0_57.5	3.053e+00	DLC42_EOGO_54.5
DLC51	-1.427e+00	DLC51_10035_25	1.462e+00	DLC51_10035_25
DLC61	-6.516e-01	DLC61_12008_42.5_8	6.858e-01	DLC61_12008_42.5_8
DLC62	-1.179e+00	DLC62_12002_42.5_30	1.182e+00	DLC62_12002_42.5_30
DLC63	-5.341e-01	DLC63_13010_34_20	5.411e-01	DLC63_13010_34_20
DLC71	-7.600e-01	DLC71_13011_34_30_90	7.781e-01	DLC71_13011_34_30_90
DLC81	-5.719e-02	DLC81_10040_11_8	5.625e-02	DLC81_10040_11_8
DLC82	-5.717e-01	DLC82_13002_34_30	6.100e-01	DLC82_13002_34_30

NclMUTays_ [m/s²]



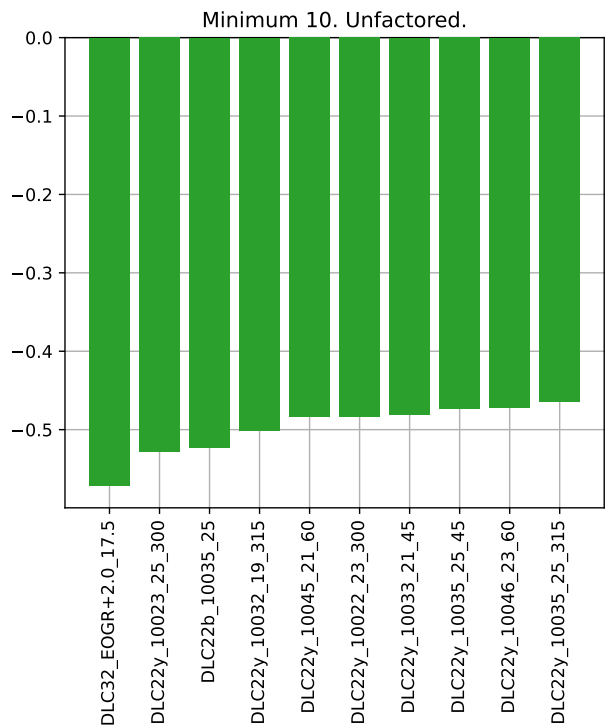
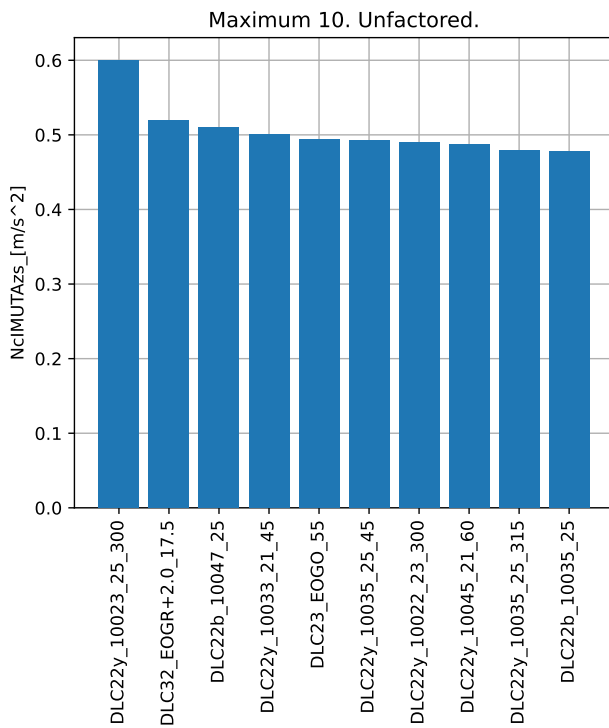
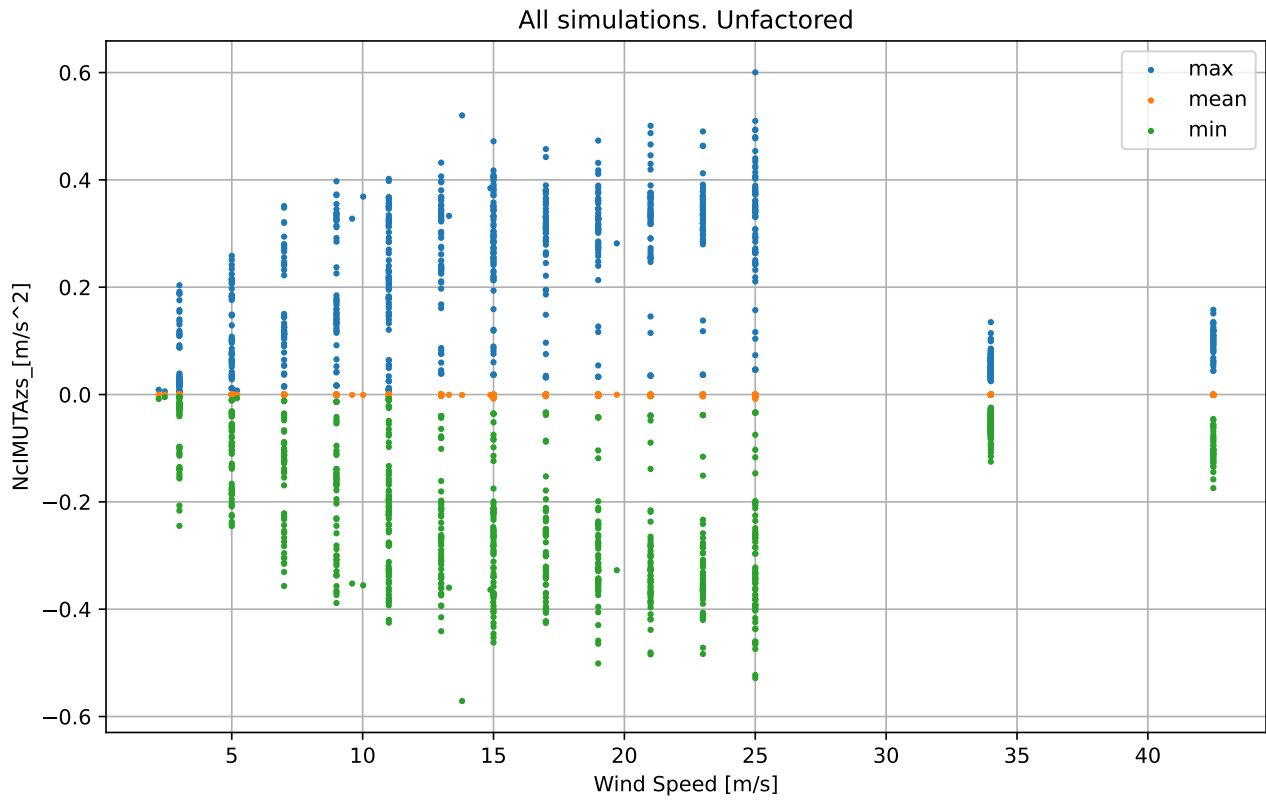
NcIMUTays_ [m/s²]



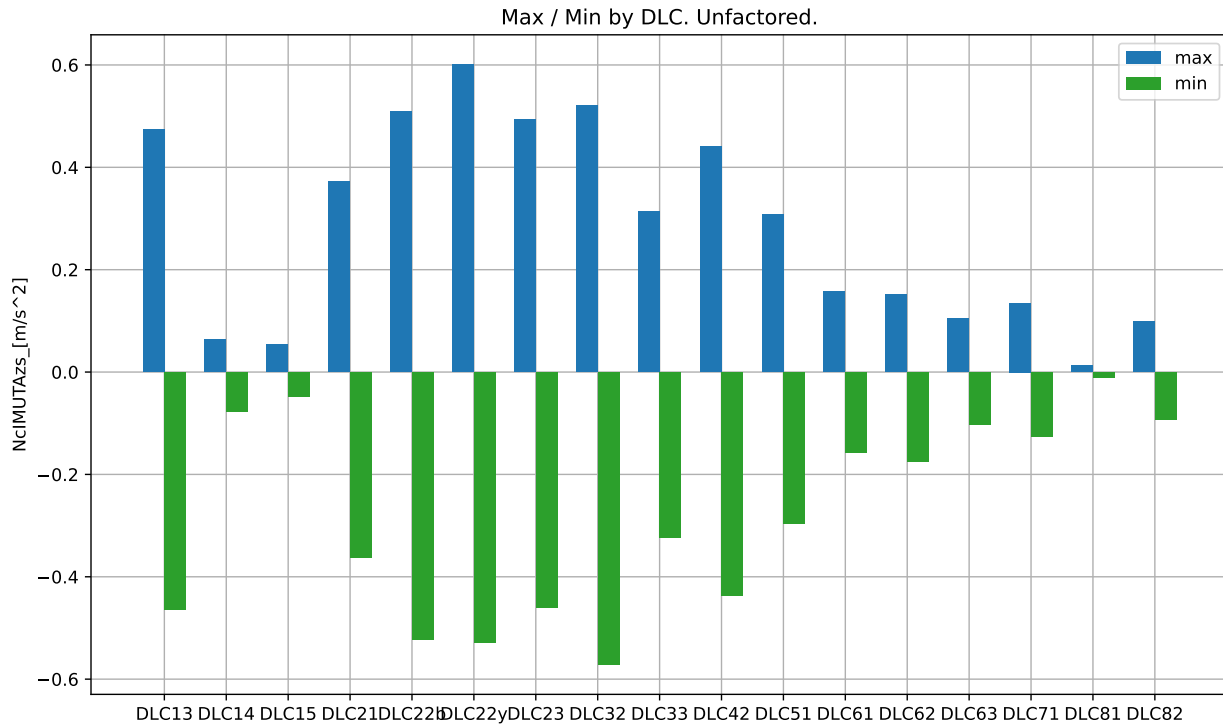
Max / Min by DLC. Unfactored.

DLC	Min	Min_Sim_ID	Max	Max_Sim_ID
DLC13	-1.110e+00	DLC13_11059_25_0	9.655e-01	DLC13_11059_25_0
DLC14	-3.232e-01	DLC14_ECD_15	2.629e-01	DLC14_ECD_15
DLC15	-3.401e-01	DLC15_EWSH+25.0	3.564e-01	DLC15_EWSH+25.0
DLC21	-1.075e+00	DLC21_10059_25_10	1.120e+00	DLC21_10035_25_0
DLC22b	-1.489e+00	DLC22b_10047_25	1.502e+00	DLC22b_10047_25
DLC22y	-1.008e+00	DLC22y_10023_25_30	9.947e-01	DLC22y_10010_23_15
DLC23	-4.233e-01	DLC23_EOGO_57.5	9.204e-01	DLC23_EOGO_57.5
DLC32	-3.664e-01	DLC32_EOGR+2.0_17.5	4.587e-01	DLC32_EOGR+2.0_17.5
DLC33	-3.185e-01	DLC33_EDC+R+2.0_17	3.004e-01	DLC33_EDC+R+2.0_17
DLC42	-4.587e-01	DLC42_EOGR+2.0_54.5	1.084e+00	DLC42_EOGO_54.5
DLC51	-9.508e-01	DLC51_10059_25	1.120e+00	DLC51_10035_25
DLC61	-8.609e-01	DLC61_12001_42.5_352	8.026e-01	DLC61_12001_42.5_352
DLC62	-1.160e+00	DLC62_12002_42.5_30	1.194e+00	DLC62_12002_42.5_30
DLC63	-7.649e-01	DLC63_13008_34_20	7.095e-01	DLC63_13008_34_20
DLC71	-1.161e+00	DLC71_13002_34_30_0	1.286e+00	DLC71_13002_34_30_0
DLC81	-9.904e-02	DLC81_10040_11_8	1.040e-01	DLC81_10040_11_8
DLC82	-1.050e+00	DLC82_13002_34_30	1.071e+00	DLC82_13002_34_30

NclMUTAzs_ [m/s²]



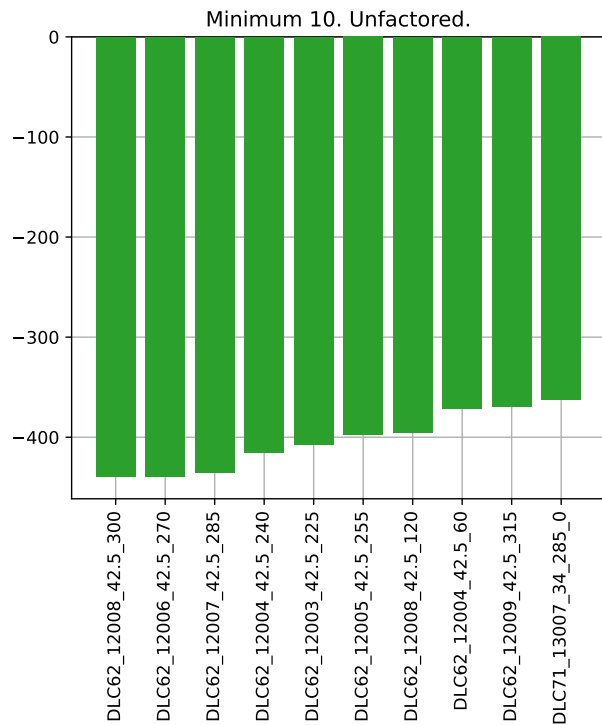
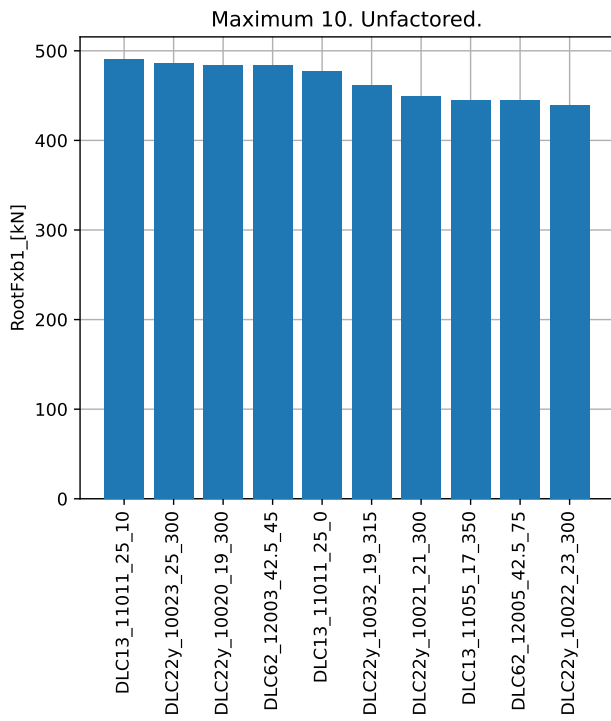
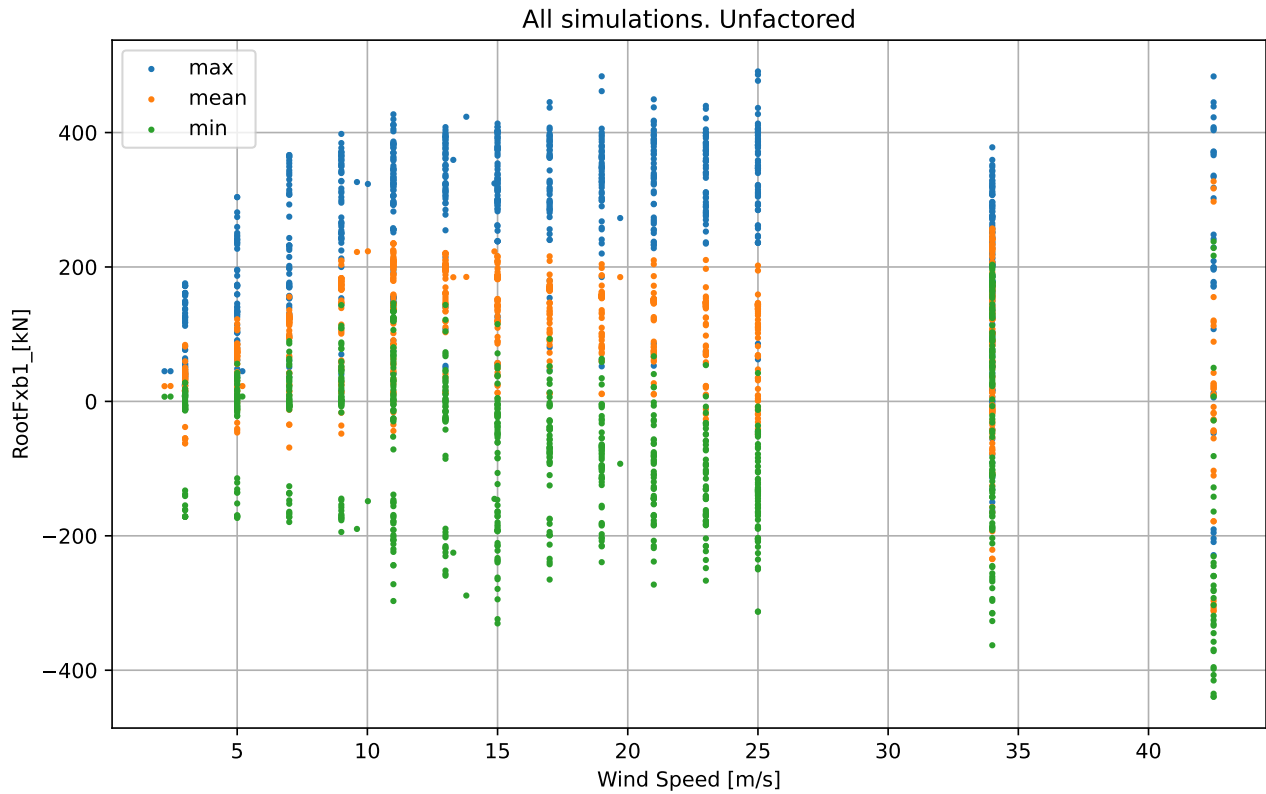
NcIMUTAzs_ [m/s²]



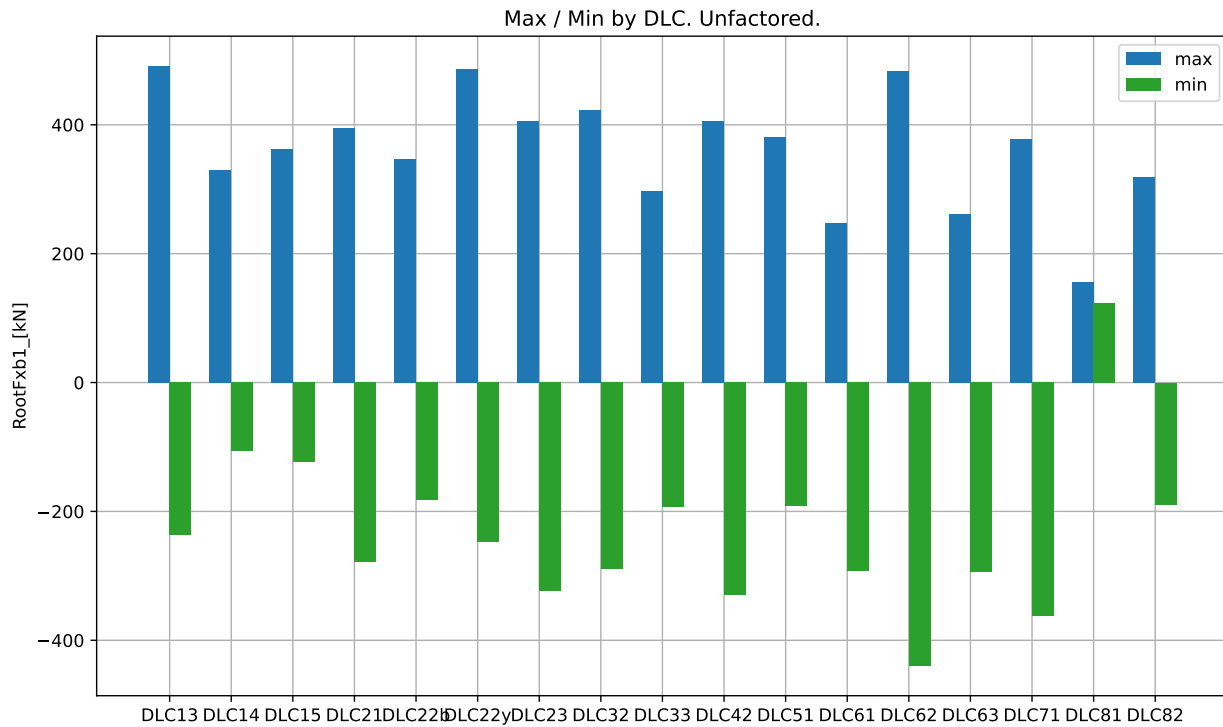
Max / Min by DLC. Unfactored.

DLC	Min	Min_Sim_ID	Max	Max_Sim_ID
DLC13	-4.644e-01	DLC13_11056_19_0	4.732e-01	DLC13_11056_19_0
DLC14	-7.643e-02	DLC14_ECD_11	6.369e-02	DLC14_ECD_11
DLC15	-4.846e-02	DLC15_EWSH-21.0	5.430e-02	DLC15_EWSV-19.0
DLC21	-3.618e-01	DLC21_10070_23_350	3.716e-01	DLC21_10018_15_0
DLC22b	-5.228e-01	DLC22b_10035_25	5.098e-01	DLC22b_10047_25
DLC22y	-5.283e-01	DLC22y_10023_25_300	6.003e-01	DLC22y_10023_25_300
DLC23	-4.605e-01	DLC23_EOGO_55	4.936e-01	DLC23_EOGO_55
DLC32	-5.712e-01	DLC32_EOGR+2.0_17.5	5.201e-01	DLC32_EOGR+2.0_17.5
DLC33	-3.238e-01	DLC33_EDC+R+2.0_12	3.141e-01	DLC33_EDC+R+2.0_12
DLC42	-4.371e-01	DLC42_EOGO_54.5	4.401e-01	DLC42_EOGO_54.5
DLC51	-2.965e-01	DLC51_10035_25	3.080e-01	DLC51_10035_25
DLC61	-1.581e-01	DLC61_12008_42.5_8	1.578e-01	DLC61_12008_42.5_8
DLC62	-1.744e-01	DLC62_12002_42.5_30	1.511e-01	DLC62_12002_42.5_30
DLC63	-1.024e-01	DLC63_13010_34_20	1.040e-01	DLC63_13010_34_20
DLC71	-1.251e-01	DLC71_13011_34_30_90	1.349e-01	DLC71_13011_34_30_90
DLC81	-1.084e-02	DLC81_10016_11_8	1.244e-02	DLC81_10040_11_352
DLC82	-9.345e-02	DLC82_13002_34_30	9.924e-02	DLC82_13002_34_30

RootFxb1_[kN]



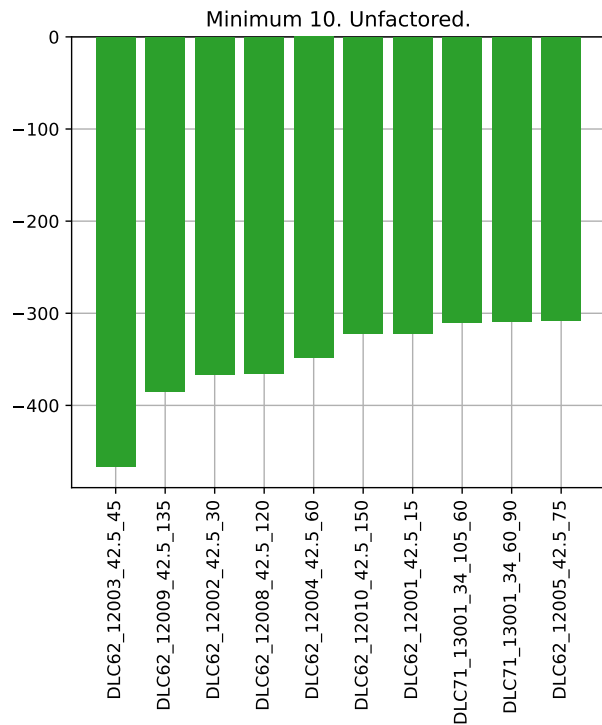
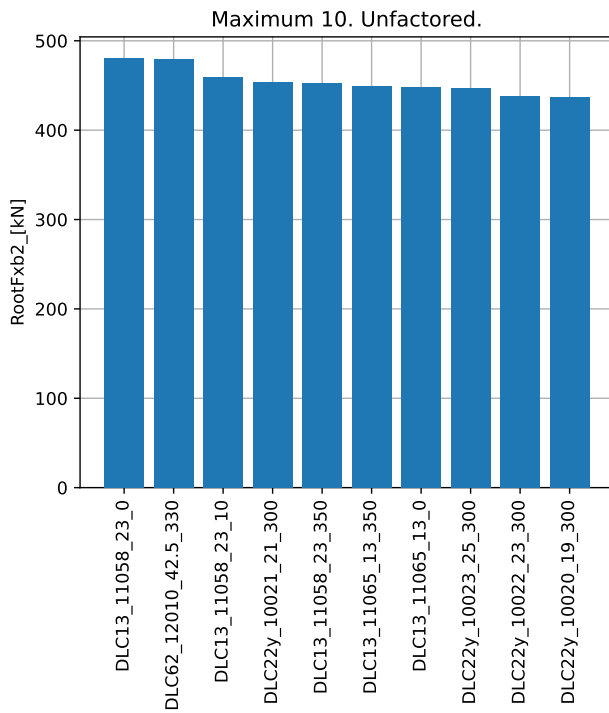
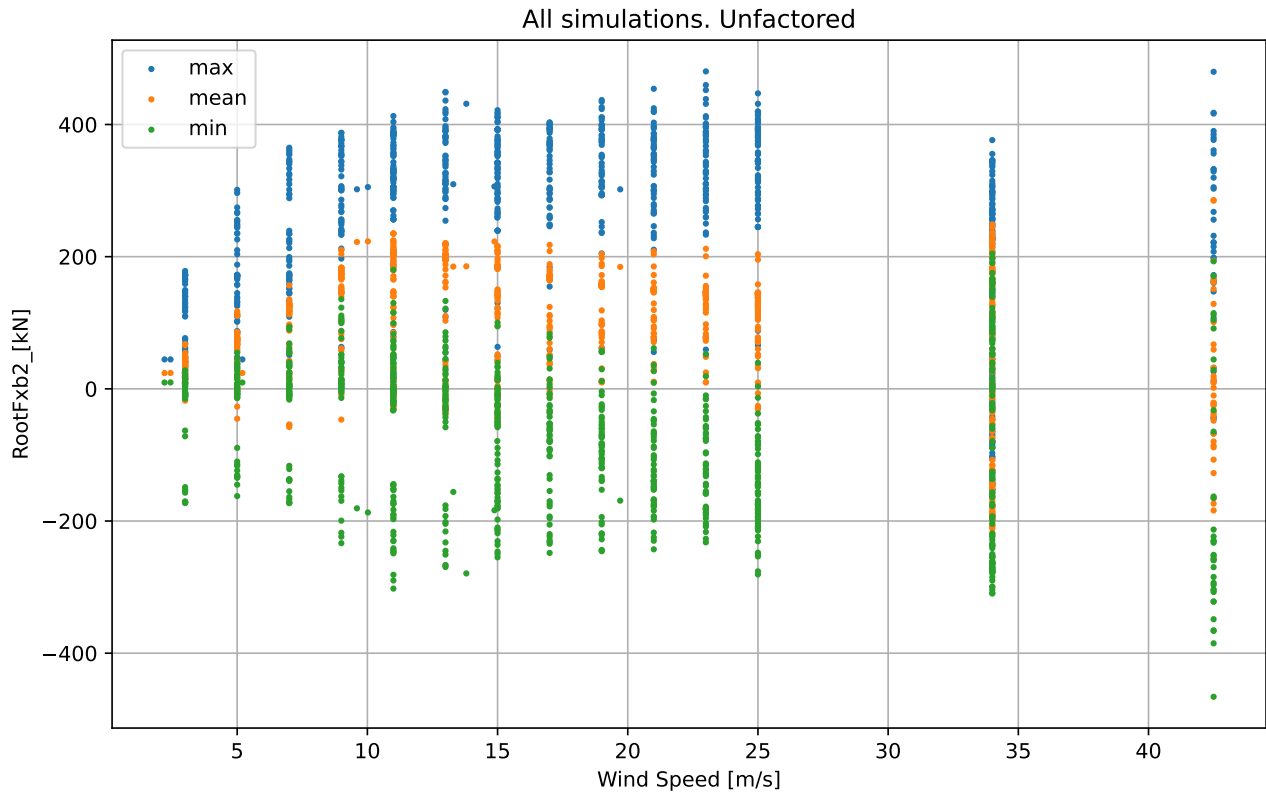
RootFxb1_[kN]



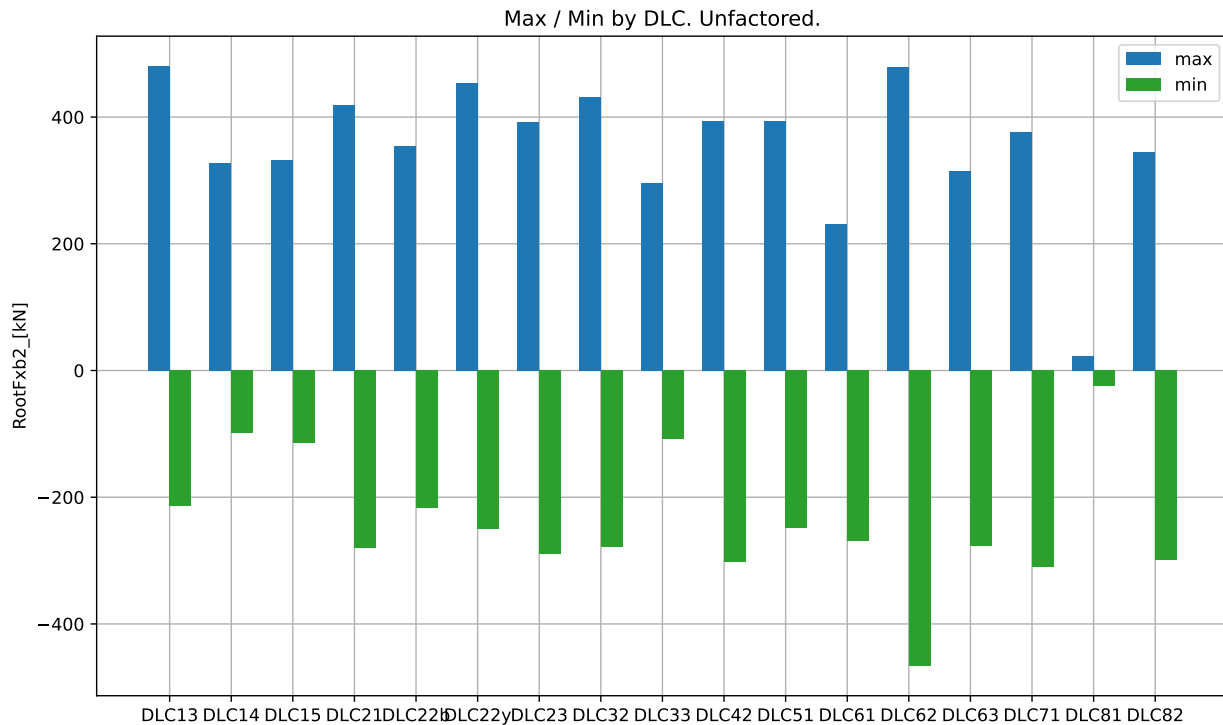
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.359e+02	DLC13_11058_23_10	4.910e+02	DLC13_11011_25_10
DLC14	-1.065e+02	DLC14_ECD_15	3.303e+02	DLC14_ECD_11
DLC15	-1.236e+02	DLC15_EWSV+25.0	3.622e+02	DLC15_EWSH-13.0
DLC21	-2.790e+02	DLC21_10066_15_10	3.950e+02	DLC21_10070_23_10
DLC22b	-1.821e+02	DLC22b_10010_23	3.473e+02	DLC22b_10052_11
DLC22y	-2.481e+02	DLC22y_10022_23_30	4.862e+02	DLC22y_10023_25_300
DLC23	-3.239e+02	DLC23_EOGR+2.0_55	4.055e+02	DLC23_EOGO_57.5
DLC32	-2.889e+02	DLC32_EOGR+2.0_17.5	4.235e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.932e+02	DLC33_EDC+R+2.0_12	2.972e+02	DLC33_EDC-R+2.0_12
DLC42	-3.304e+02	DLC42_EOGR+2.0_54.5	4.055e+02	DLC42_EOGO_56
DLC51	-1.919e+02	DLC51_10066_15	3.816e+02	DLC51_10011_25
DLC61	-2.926e+02	DLC61_12001_42.5_352	2.481e+02	DLC61_12009_42.5_352
DLC62	-4.395e+02	DLC62_12008_42.5_300	4.835e+02	DLC62_12003_42.5_45
DLC63	-2.941e+02	DLC63_13006_34_20	2.616e+02	DLC63_13010_34_20
DLC71	-3.628e+02	DLC71_13007_34_285_0	3.781e+02	DLC71_13007_34_60_30
DLC81	1.229e+02	DLC81_10016_11_352	1.559e+02	DLC81_10064_11_8
DLC82	-1.893e+02	DLC82_13000_34_180	3.193e+02	DLC82_13005_34_75

RootFxb2_ [kN]



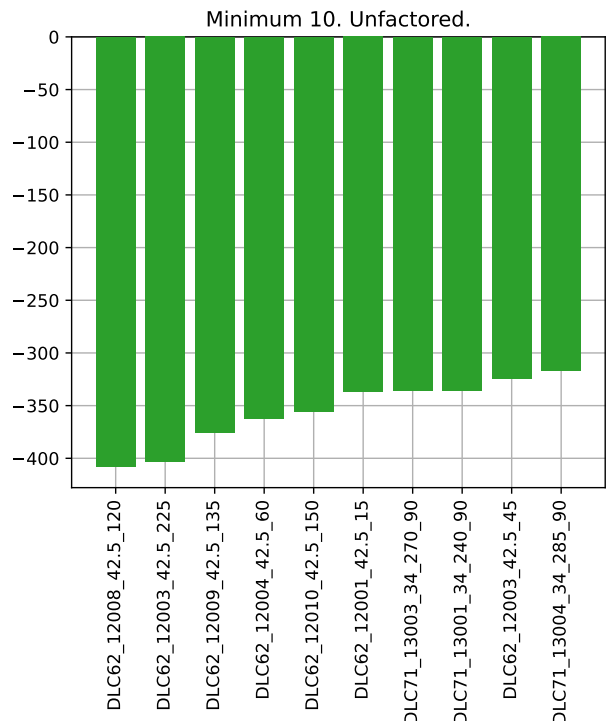
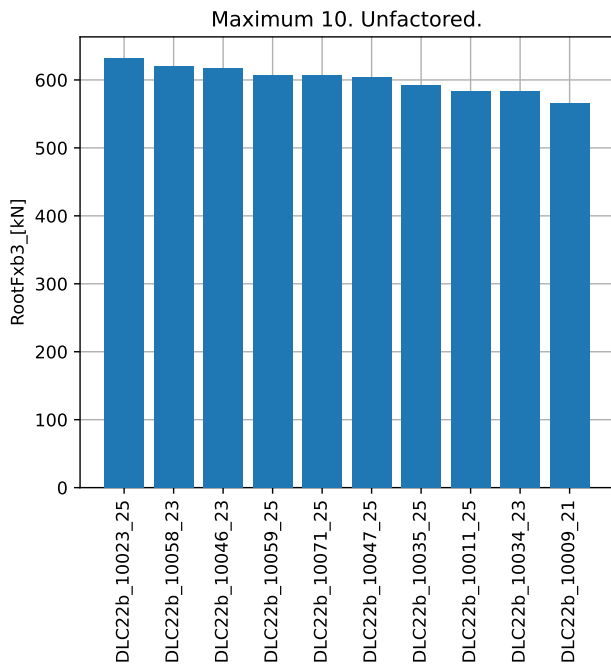
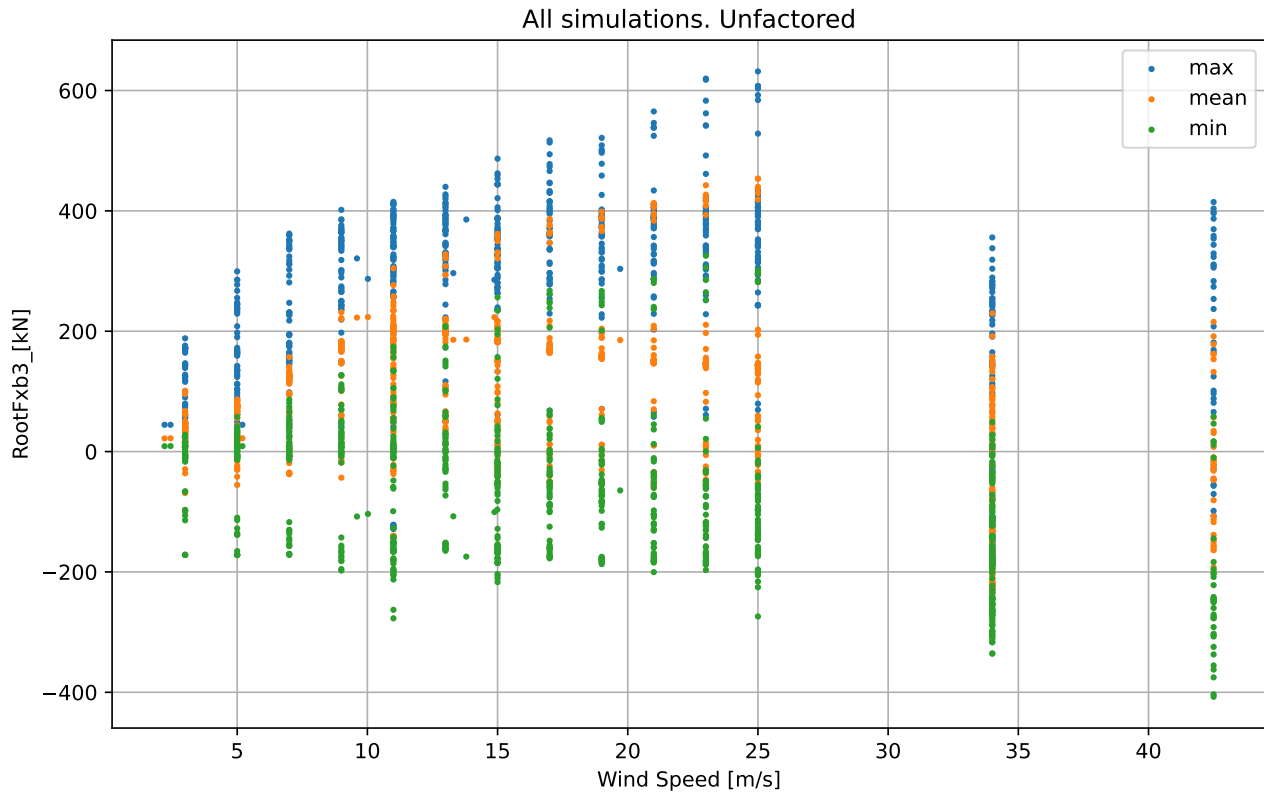
RootFxb2_[kN]



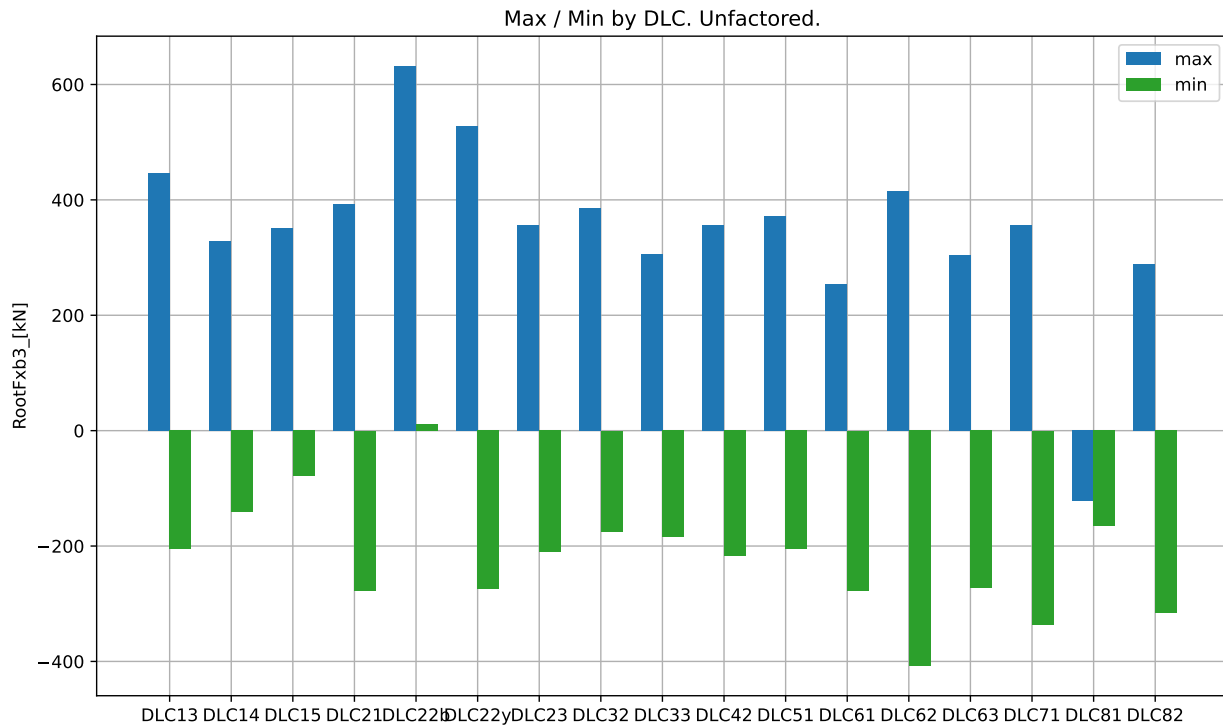
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.143e+02	DLC13_11035_25_10	4.804e+02	DLC13_11058_23_0
DLC14	-9.835e+01	DLC14_ECD_15	3.279e+02	DLC14_ECD_11
DLC15	-1.137e+02	DLC15_EWSV+25.0	3.323e+02	DLC15_EWSH-11.0
DLC21	-2.809e+02	DLC21_10011_25_10	4.196e+02	DLC21_10011_25_10
DLC22b	-2.166e+02	DLC22b_10034_23	3.546e+02	DLC22b_10047_25
DLC22y	-2.496e+02	DLC22y_10035_25_45	4.540e+02	DLC22y_10021_21_300
DLC23	-2.900e+02	DLC23_EOGR-2.0_55	3.921e+02	DLC23_EOGR+2.0_55
DLC32	-2.793e+02	DLC32_EOGR+2.0_17.5	4.314e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.081e+02	DLC33_EDC-R+2.0_12	2.966e+02	DLC33_EDC-R+2.0_12
DLC42	-3.023e+02	DLC42_EOGR-2.0_54.5	3.935e+02	DLC42_EOGR+2.0_54.5
DLC51	-2.480e+02	DLC51_10047_25	3.943e+02	DLC51_10011_25
DLC61	-2.698e+02	DLC61_12001_42.5_352	2.316e+02	DLC61_12009_42.5_352
DLC62	-4.660e+02	DLC62_12003_42.5_45	4.798e+02	DLC62_12010_42.5_330
DLC63	-2.774e+02	DLC63_13000_34_20	3.149e+02	DLC63_13006_34_20
DLC71	-3.096e+02	DLC71_13001_34_105_60	3.764e+02	DLC71_13001_34_330_30
DLC81	-2.435e+01	DLC81_10016_11_8	2.293e+01	DLC81_10052_11_352
DLC82	-2.994e+02	DLC82_13004_34_60	3.452e+02	DLC82_13010_34_330

RootFxb3_ [kN]



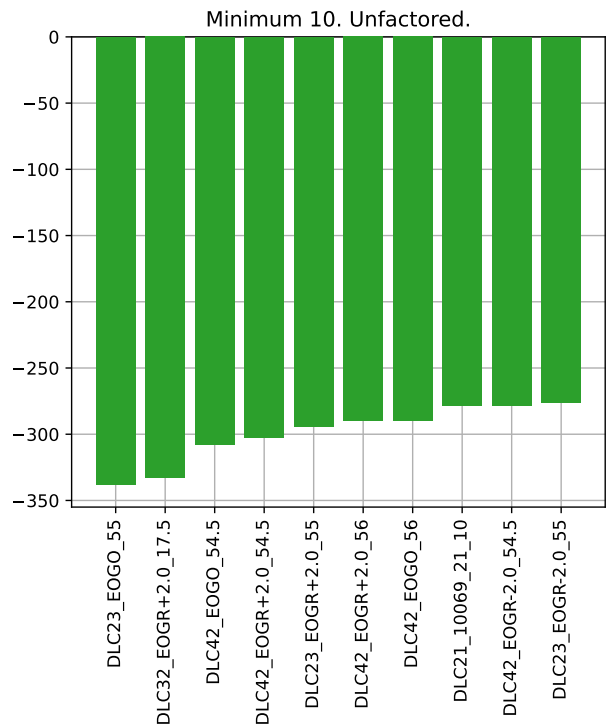
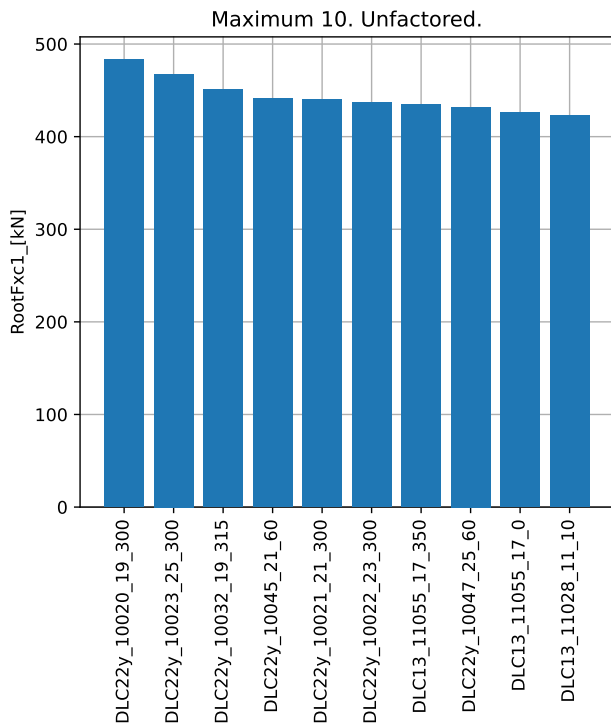
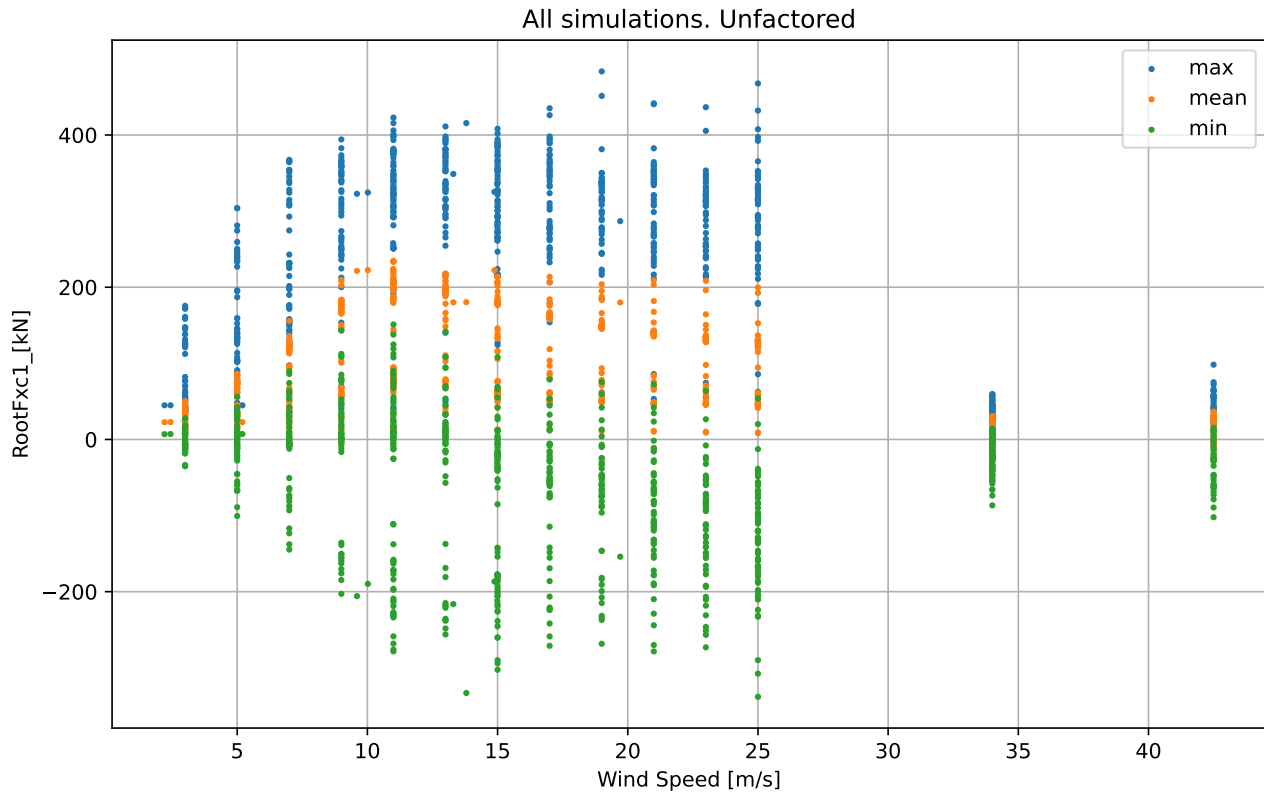
RootFxb3_[kN]



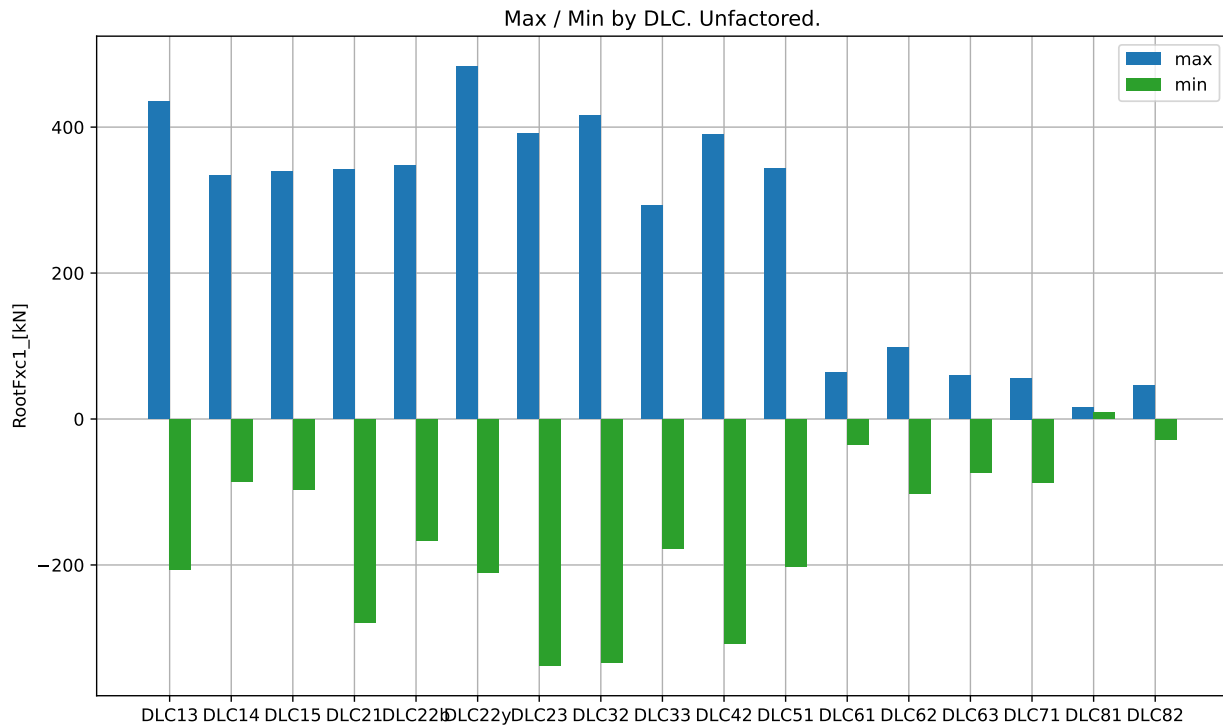
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.057e+02	DLC13_11011_25_10	4.469e+02	DLC13_11067_17_350
DLC14	-1.404e+02	DLC14_ECD_15	3.277e+02	DLC14_ECD_11
DLC15	-7.805e+01	DLC15_EWSV+25.0	3.509e+02	DLC15_EWSV+25.0
DLC21	-2.771e+02	DLC21_10064_11_350	3.918e+02	DLC21_10011_25_10
DLC22b	1.196e+01	DLC22b_10012_3	6.318e+02	DLC22b_10023_25
DLC22y	-2.740e+02	DLC22y_10023_25_30	5.284e+02	DLC22y_10023_25_300
DLC23	-2.107e+02	DLC23_EOGR+2.0_57.5	3.568e+02	DLC23_EOGR-2.0_57.5
DLC32	-1.746e+02	DLC32_EOGR+2.0_17.5	3.857e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.848e+02	DLC33_EDC+R+2.0_12	3.064e+02	DLC33_EDC-R+2.0_17
DLC42	-2.169e+02	DLC42_EOGR+2.0_57.5	3.568e+02	DLC42_EOGR-2.0_56
DLC51	-2.057e+02	DLC51_10064_11	3.713e+02	DLC51_10011_25
DLC61	-2.770e+02	DLC61_12006_42.5_8	2.536e+02	DLC61_12003_42.5_352
DLC62	-4.075e+02	DLC62_12008_42.5_120	4.147e+02	DLC62_12004_42.5_60
DLC63	-2.722e+02	DLC63_13011_34_340	3.039e+02	DLC63_13000_34_20
DLC71	-3.358e+02	DLC71_13003_34_270_90	3.559e+02	DLC71_13002_34_75_90
DLC81	-1.656e+02	DLC81_10040_11_352	-1.216e+02	DLC81_10016_11_8
DLC82	-3.158e+02	DLC82_13007_34_285	2.891e+02	DLC82_13000_34_180

RootFxc1_[kN]



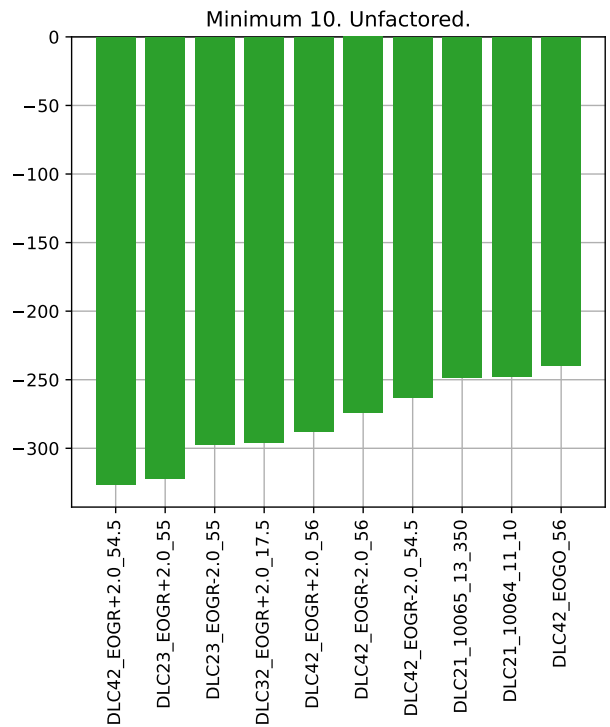
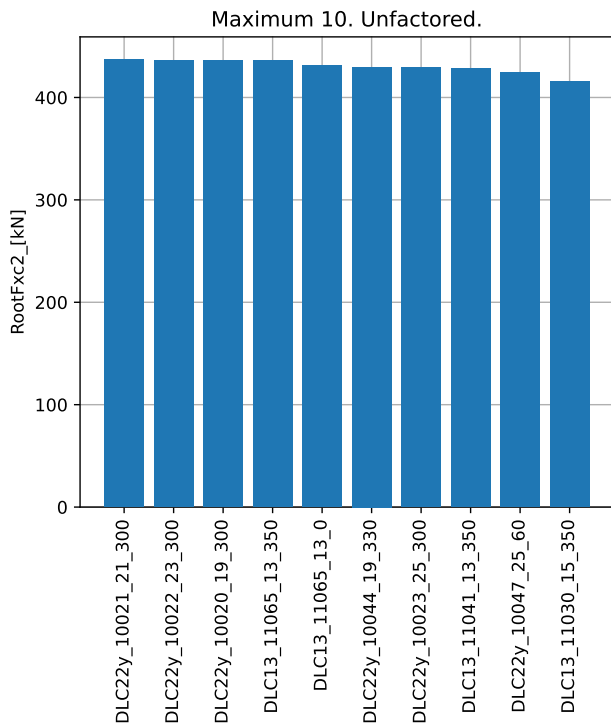
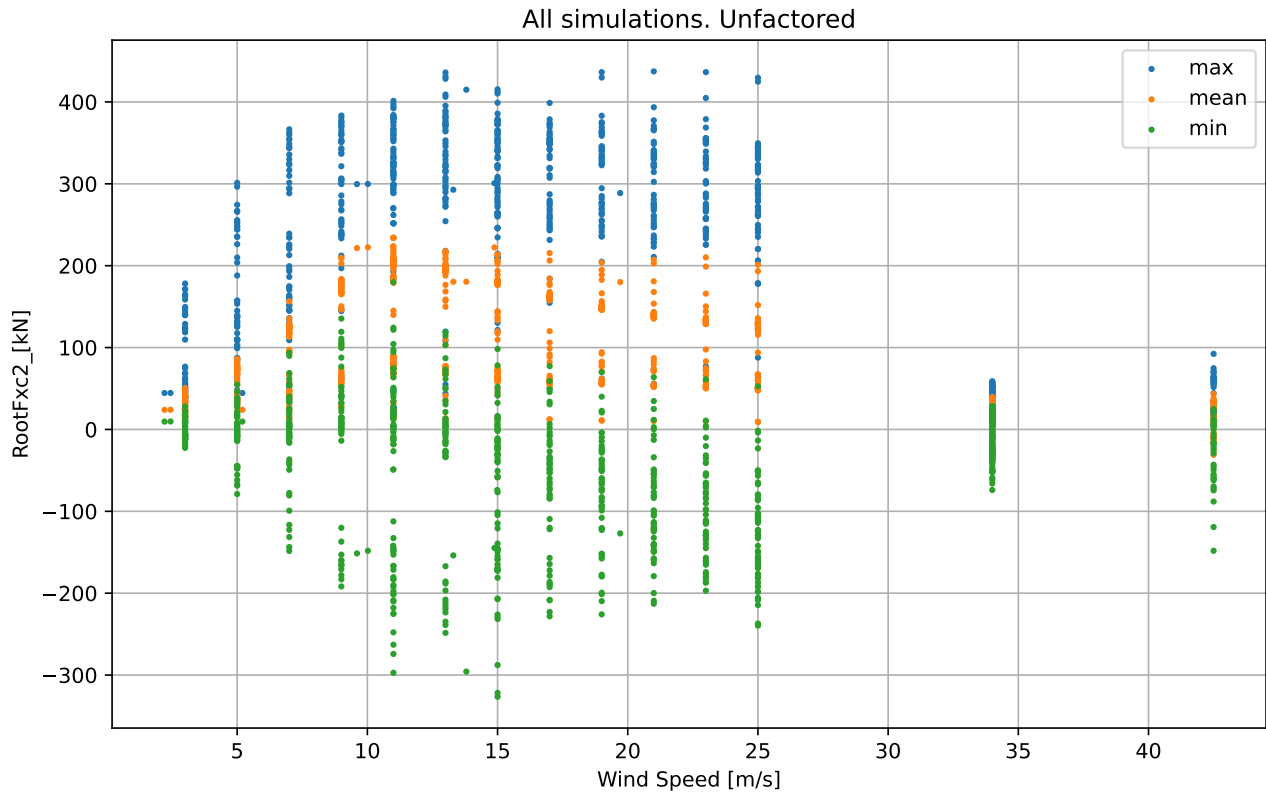
RootFxc1_[kN]



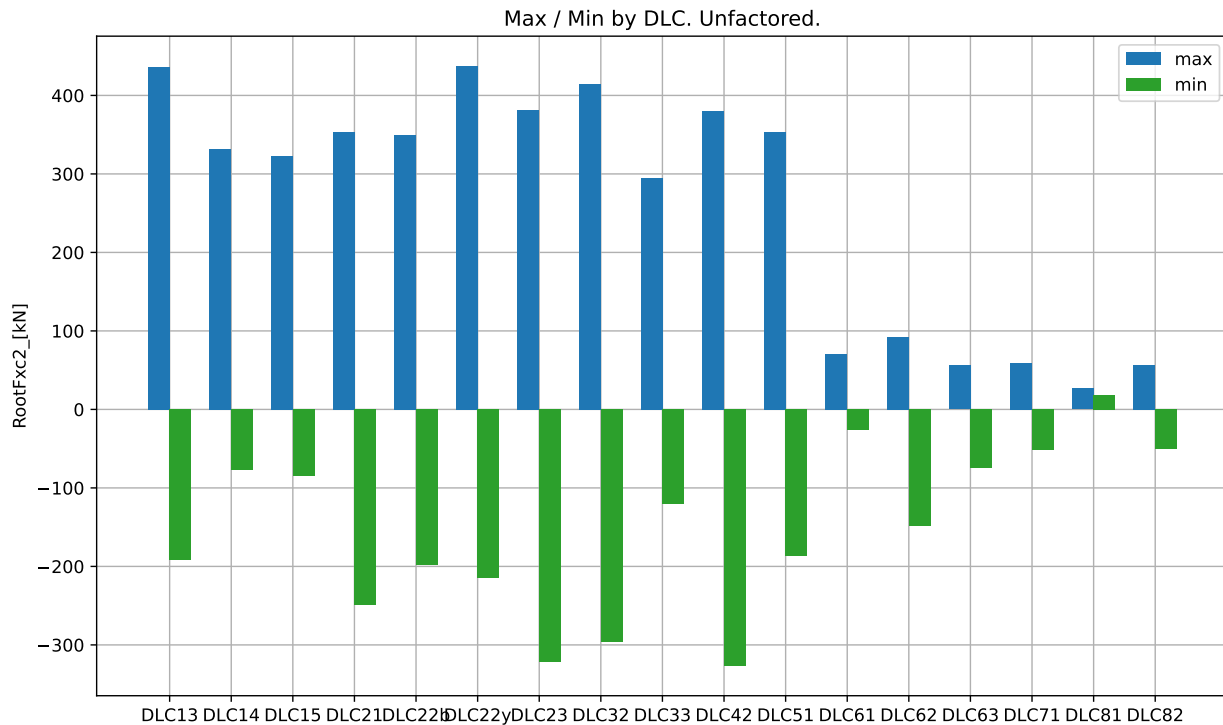
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.068e+02	DLC13_11058_23_10	4.351e+02	DLC13_11055_17_350
DLC14	-8.512e+01	DLC14_ECD_15	3.337e+02	DLC14_ECD_11
DLC15	-9.668e+01	DLC15_EWSV+25.0	3.394e+02	DLC15_EWSH-13.0
DLC21	-2.785e+02	DLC21_10069_21_10	3.421e+02	DLC21_10052_11_350
DLC22b	-1.659e+02	DLC22b_10046_23	3.472e+02	DLC22b_10052_11
DLC22y	-2.105e+02	DLC22y_10022_23_30	4.835e+02	DLC22y_10020_19_300
DLC23	-3.381e+02	DLC23_EOGO_55	3.906e+02	DLC23_EOGR+2.0_55
DLC32	-3.331e+02	DLC32_EOGR+2.0_17.5	4.156e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.770e+02	DLC33_EDC+R+2.0_17	2.927e+02	DLC33_EDC-R-2.0_17
DLC42	-3.077e+02	DLC42_EOGO_54.5	3.897e+02	DLC42_EOGR+2.0_54.5
DLC51	-2.015e+02	DLC51_10030_15	3.428e+02	DLC51_10064_11
DLC61	-3.465e+01	DLC61_12006_42.5_8	6.423e+01	DLC61_12009_42.5_352
DLC62	-1.022e+02	DLC62_12002_42.5_30	9.825e+01	DLC62_12002_42.5_30
DLC63	-7.375e+01	DLC63_13010_34_20	5.949e+01	DLC63_13004_34_20
DLC71	-8.657e+01	DLC71_13002_34_30_0	5.619e+01	DLC71_13007_34_330_90
DLC81	8.816e+00	DLC81_10040_11_352	1.617e+01	DLC81_10052_11_352
DLC82	-2.788e+01	DLC82_13005_34_75	4.599e+01	DLC82_13002_34_30

RootFxc2_ [kN]



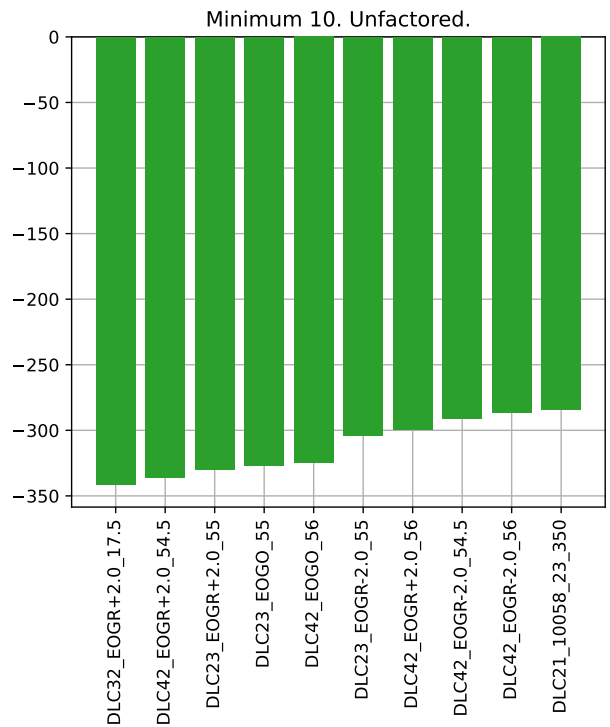
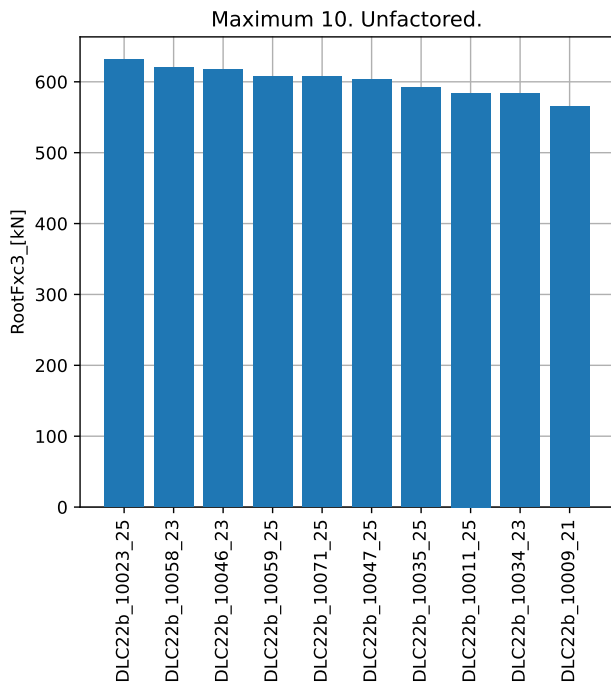
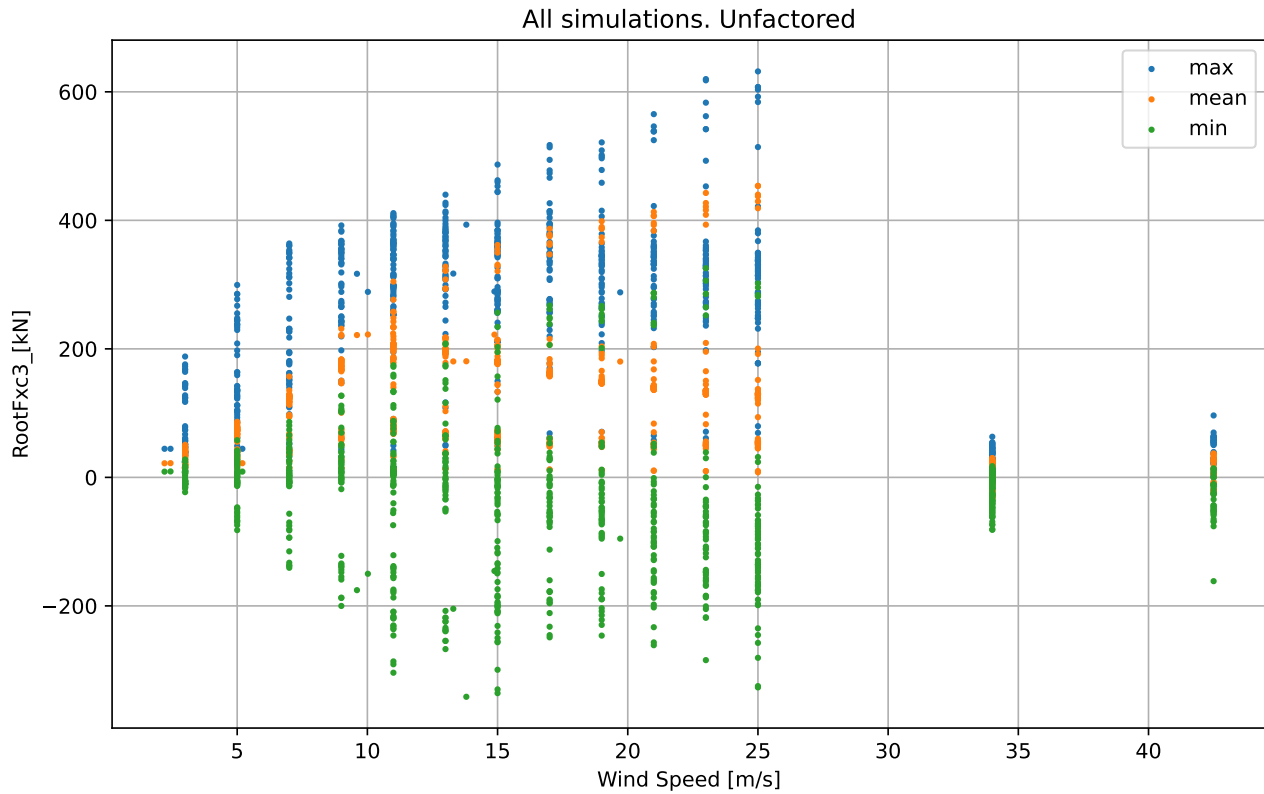
RootFxc2_ [kN]



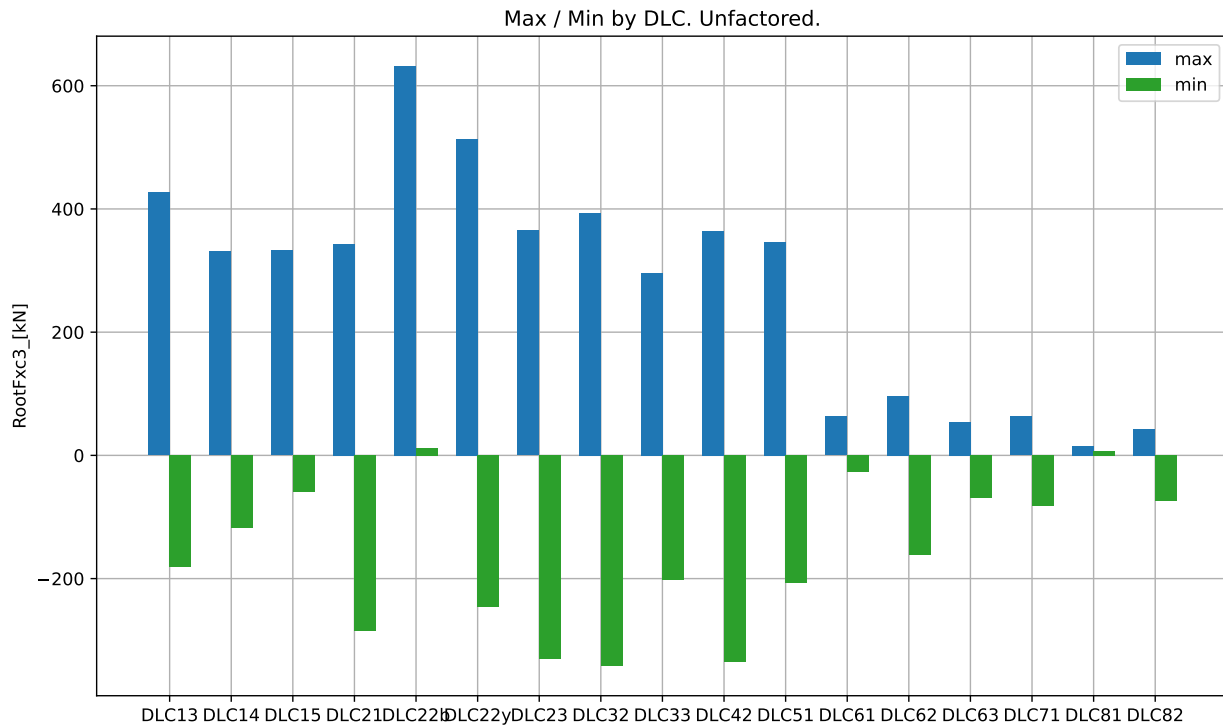
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.917e+02	DLC13_11035_25_10	4.360e+02	DLC13_11065_13_350
DLC14	-7.675e+01	DLC14_ECD_15	3.314e+02	DLC14_ECD_11
DLC15	-8.486e+01	DLC15_EWSV+25.0	3.233e+02	DLC15_EWSH-11.0
DLC21	-2.485e+02	DLC21_10065_13_350	3.534e+02	DLC21_10018_15_0
DLC22b	-1.982e+02	DLC22b_10059_25	3.495e+02	DLC22b_10005_13
DLC22y	-2.145e+02	DLC22y_10035_25_45	4.373e+02	DLC22y_10021_21_300
DLC23	-3.218e+02	DLC23_EOGR+2.0_55	3.819e+02	DLC23_EOGR-2.0_55
DLC32	-2.957e+02	DLC32_EOGR+2.0_17.5	4.150e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.209e+02	DLC33_EDC-R+2.0_12	2.946e+02	DLC33_EDC-R-2.0_12
DLC42	-3.265e+02	DLC42_EOGR+2.0_54.5	3.805e+02	DLC42_EOGR-2.0_56
DLC51	-1.869e+02	DLC51_10047_25	3.534e+02	DLC51_10018_15
DLC61	-2.585e+01	DLC61_12009_42.5_352	7.083e+01	DLC61_12001_42.5_352
DLC62	-1.482e+02	DLC62_12002_42.5_30	9.230e+01	DLC62_12002_42.5_30
DLC63	-7.395e+01	DLC63_13004_34_20	5.597e+01	DLC63_13002_34_20
DLC71	-5.186e+01	DLC71_13001_34_330_30	5.885e+01	DLC71_13008_34_30_60
DLC81	1.868e+01	DLC81_10040_11_352	2.667e+01	DLC81_10052_11_8
DLC82	-5.043e+01	DLC82_13010_34_330	5.651e+01	DLC82_13002_34_30

RootFxc3_[kN]



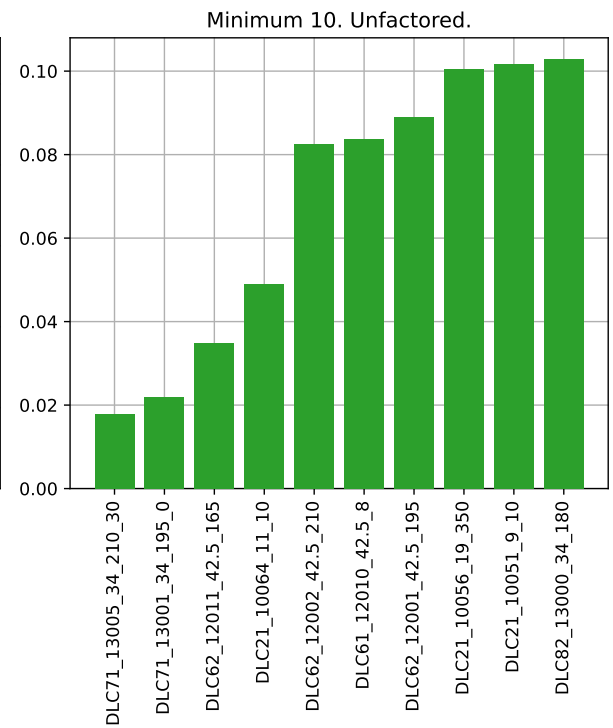
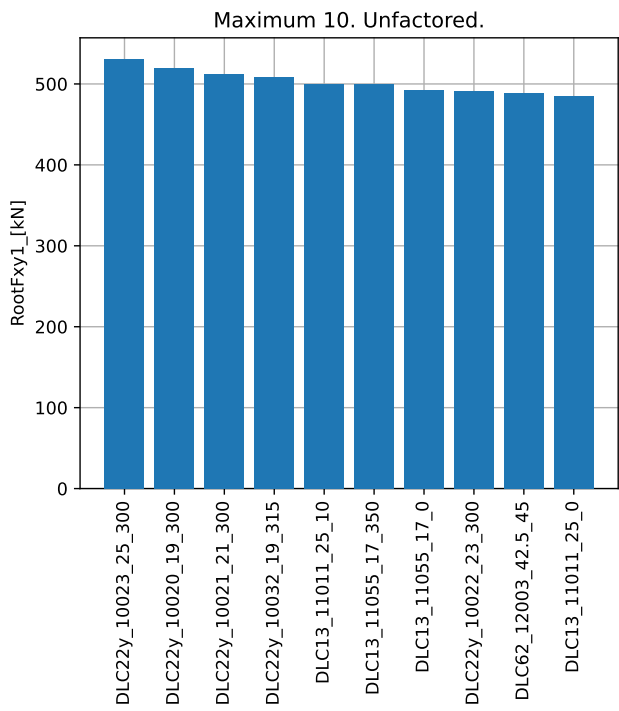
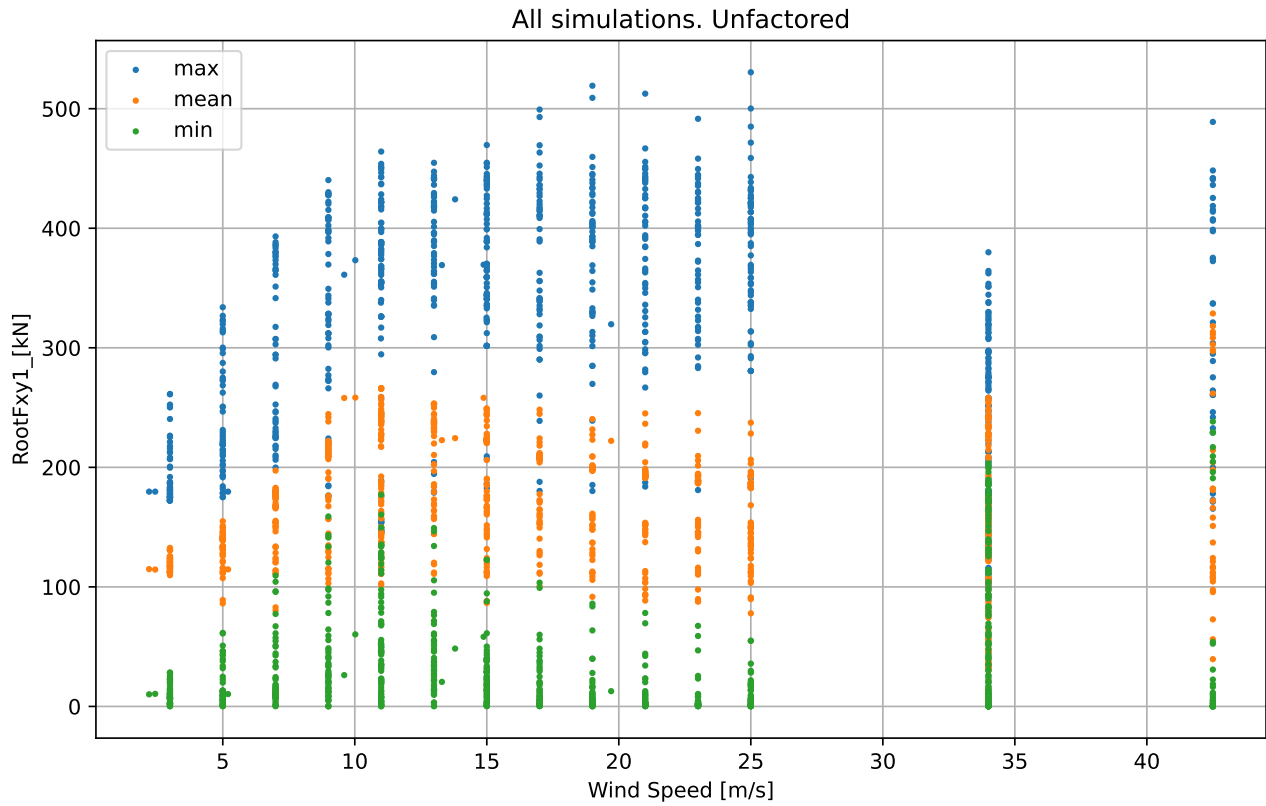
RootFxc3_[kN]



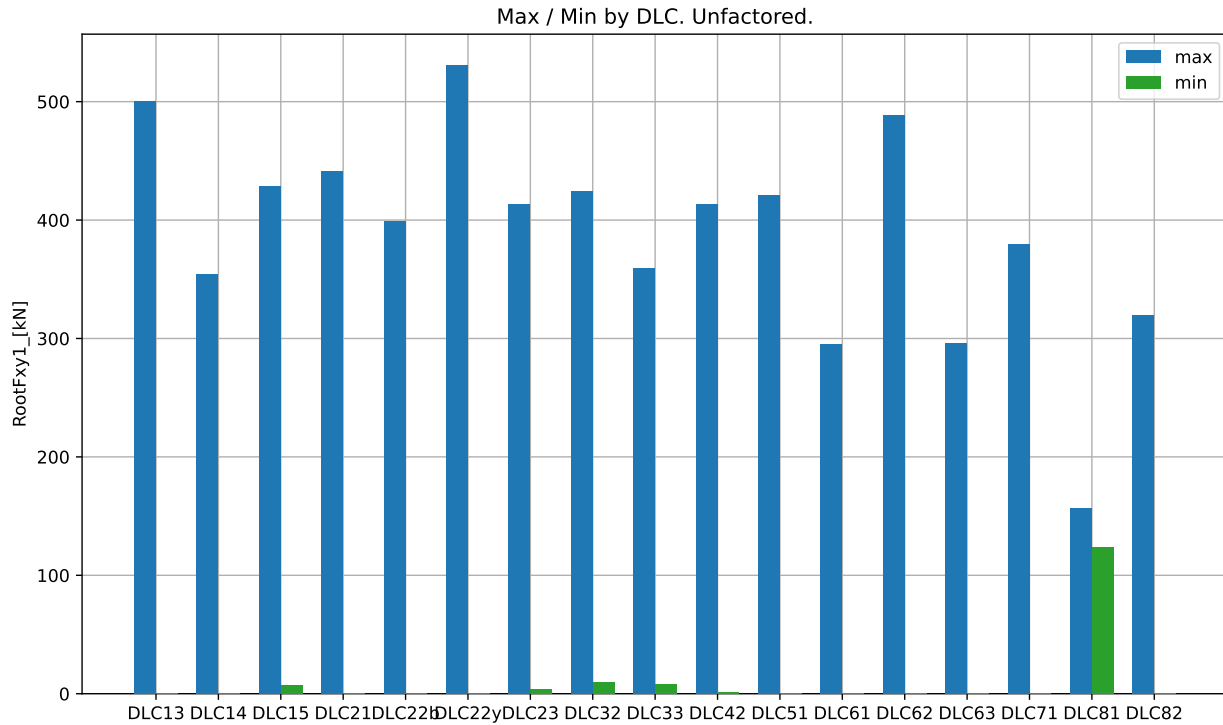
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.805e+02	DLC13_11033_21_10	4.266e+02	DLC13_11055_17_350
DLC14	-1.183e+02	DLC14_ECD_15	3.310e+02	DLC14_ECD_11
DLC15	-5.867e+01	DLC15_EWSV+25.0	3.326e+02	DLC15_EWSV+13.0
DLC21	-2.844e+02	DLC21_10058_23_350	3.435e+02	DLC21_10005_13_10
DLC22b	1.196e+01	DLC22b_10012_3	6.318e+02	DLC22b_10023_25
DLC22y	-2.454e+02	DLC22y_10023_25_30	5.140e+02	DLC22y_10023_25_300
DLC23	-3.300e+02	DLC23_EOGR+2.0_55	3.650e+02	DLC23_EOGR+2.0_55
DLC32	-3.415e+02	DLC32_EOGR+2.0_17.5	3.933e+02	DLC32_EOGR+2.0_17.5
DLC33	-2.025e+02	DLC33_EDC+R+2.0_12	2.962e+02	DLC33_EDC+R+2.0_12
DLC42	-3.358e+02	DLC42_EOGR+2.0_54.5	3.648e+02	DLC42_EOGR-2.0_57.5
DLC51	-2.076e+02	DLC51_10006_15	3.464e+02	DLC51_10052_11
DLC61	-2.678e+01	DLC61_12003_42.5_352	6.313e+01	DLC61_12010_42.5_8
DLC62	-1.615e+02	DLC62_12002_42.5_30	9.634e+01	DLC62_12002_42.5_30
DLC63	-6.913e+01	DLC63_13002_34_20	5.462e+01	DLC63_13006_34_20
DLC71	-8.163e+01	DLC71_13011_34_30_90	6.322e+01	DLC71_13002_34_30_0
DLC81	7.547e+00	DLC81_10064_11_8	1.553e+01	DLC81_10004_11_352
DLC82	-7.358e+01	DLC82_13002_34_30	4.227e+01	DLC82_13011_34_345

RootFxy1_ [kN]



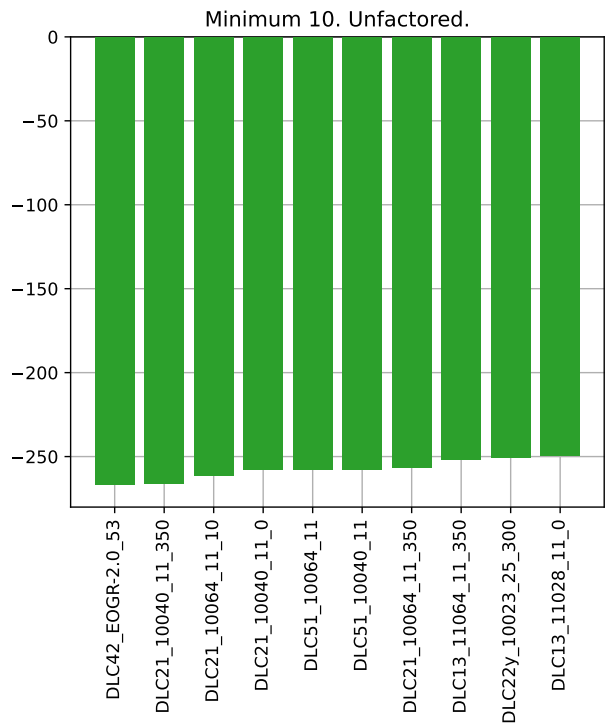
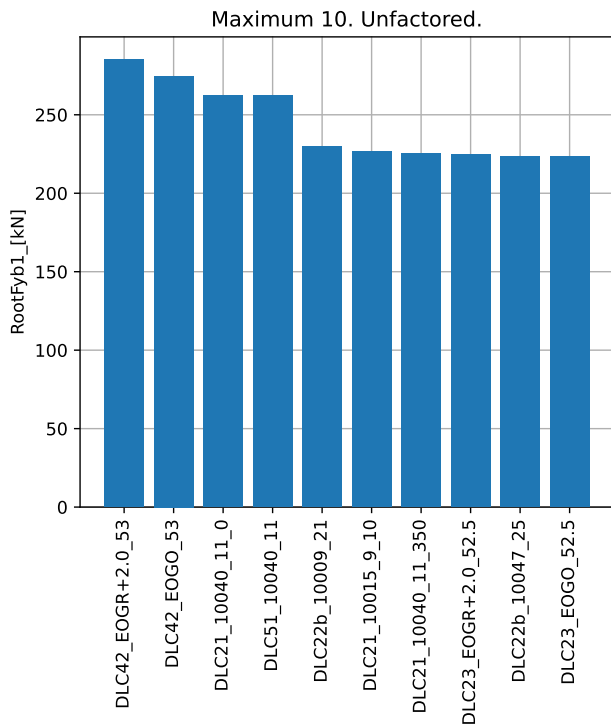
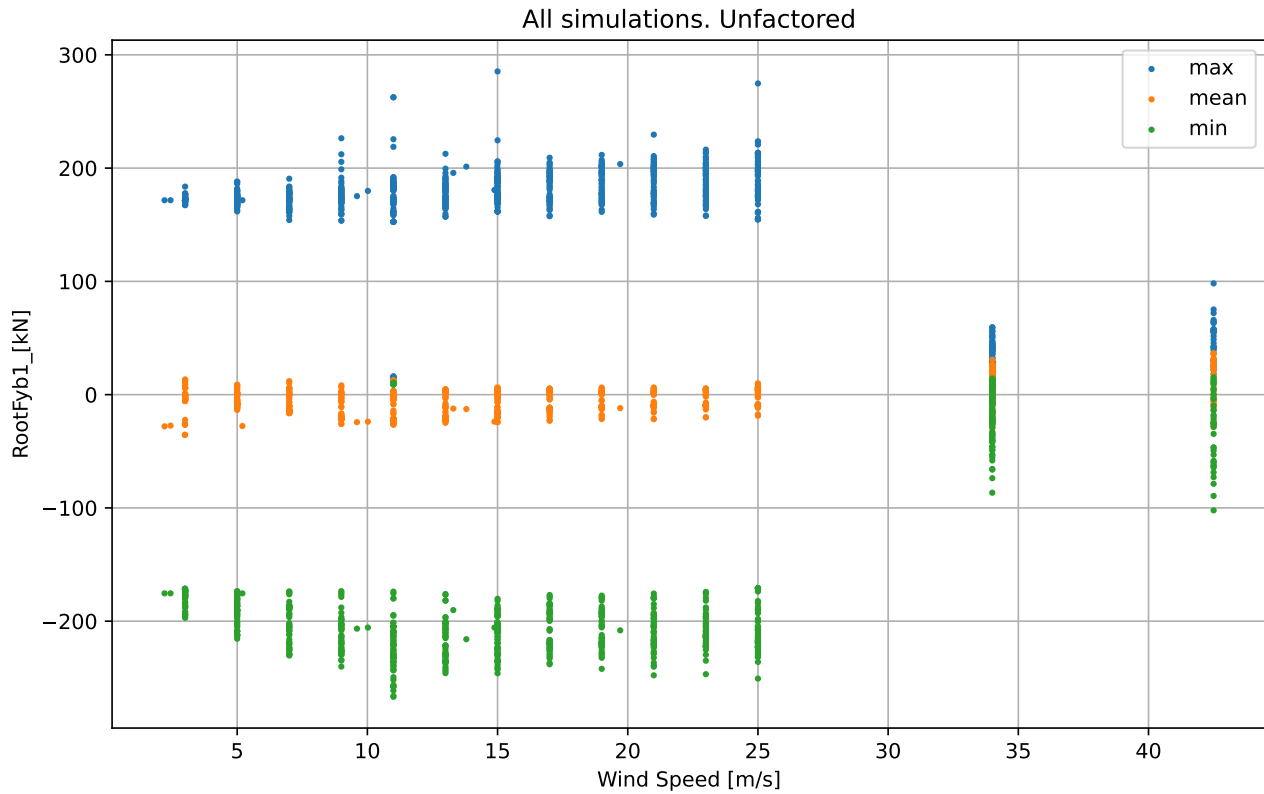
RootFxy1_[kN]



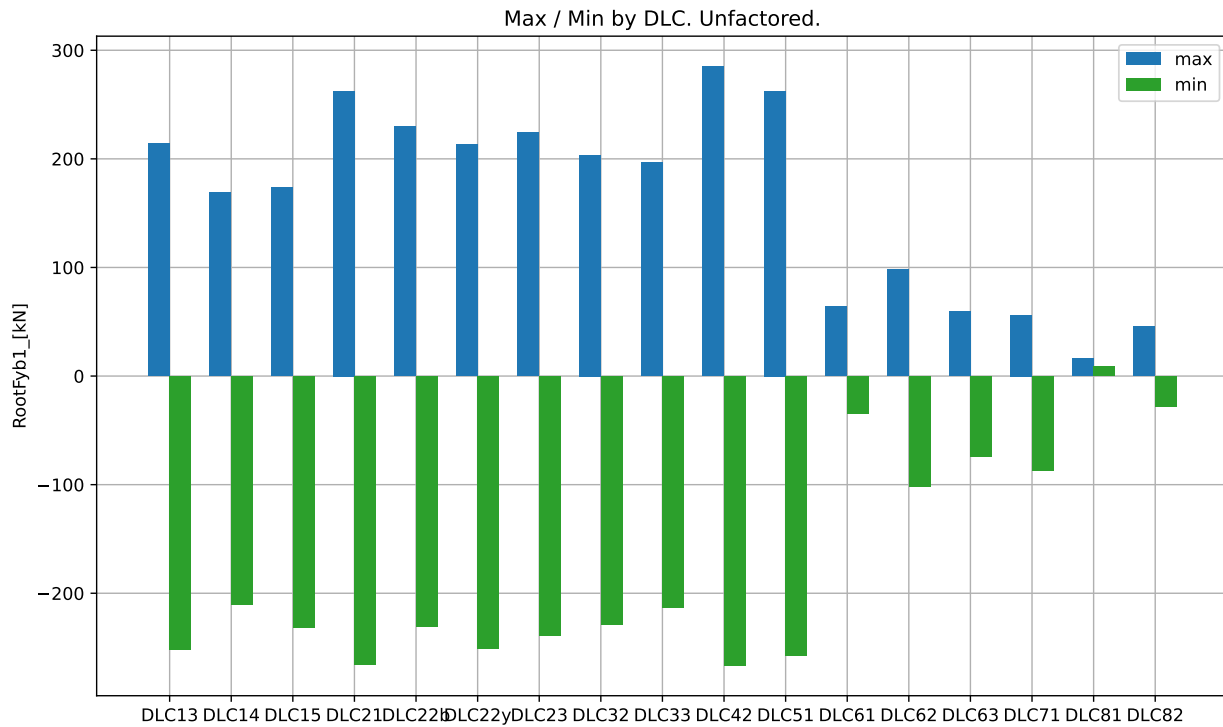
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	1.275e-01	DLC13_11041_13_10	5.002e+02	DLC13_11011_25_10
DLC14	6.615e-01	DLC14_ECD_15	3.539e+02	DLC14_ECD_11
DLC15	6.981e+00	DLC15_EWSH+25.0	4.287e+02	DLC15_EWSH-13.0
DLC21	4.893e-02	DLC21_10064_11_10	4.415e+02	DLC21_10070_23_10
DLC22b	1.991e-01	DLC22b_10047_25	3.989e+02	DLC22b_10052_11
DLC22y	1.297e-01	DLC22y_10063_9_270	5.305e+02	DLC22y_10023_25_300
DLC23	3.629e+00	DLC23_EOGR-2.0_55	4.135e+02	DLC23_EOGO_57.5
DLC32	1.013e+01	DLC32_EOGI_12.5	4.242e+02	DLC32_EOGR+2.0_17.5
DLC33	7.734e+00	DLC33_EDC+I_12	3.590e+02	DLC33_EDC-R+2.0_12
DLC42	1.040e+00	DLC42_EOGO_54.5	4.135e+02	DLC42_EOGO_56
DLC51	2.765e-01	DLC51_10054_15	4.212e+02	DLC51_10011_25
DLC61	8.370e-02	DLC61_12010_42.5_8	2.950e+02	DLC61_12001_42.5_352
DLC62	3.491e-02	DLC62_12011_42.5_165	4.889e+02	DLC62_12003_42.5_45
DLC63	3.887e-01	DLC63_13007_34_340	2.956e+02	DLC63_13006_34_20
DLC71	1.785e-02	DLC71_13005_34_210_30	3.799e+02	DLC71_13007_34_60_30
DLC81	1.235e+02	DLC81_10016_11_352	1.564e+02	DLC81_10064_11_8
DLC82	1.028e-01	DLC82_13000_34_180	3.195e+02	DLC82_13005_34_75

RootFyb1_ [kN]



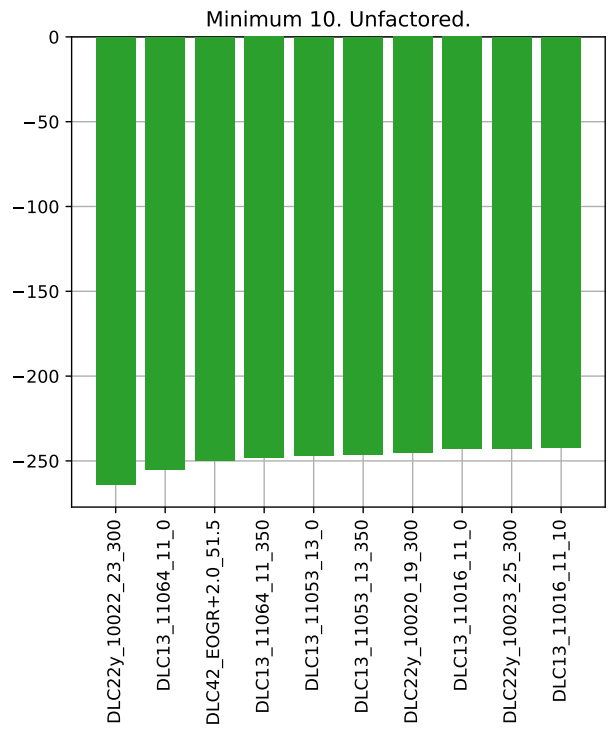
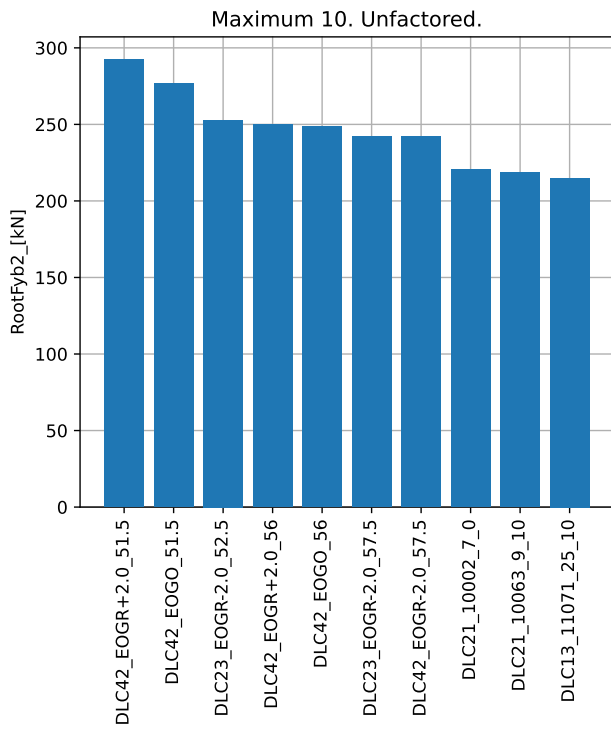
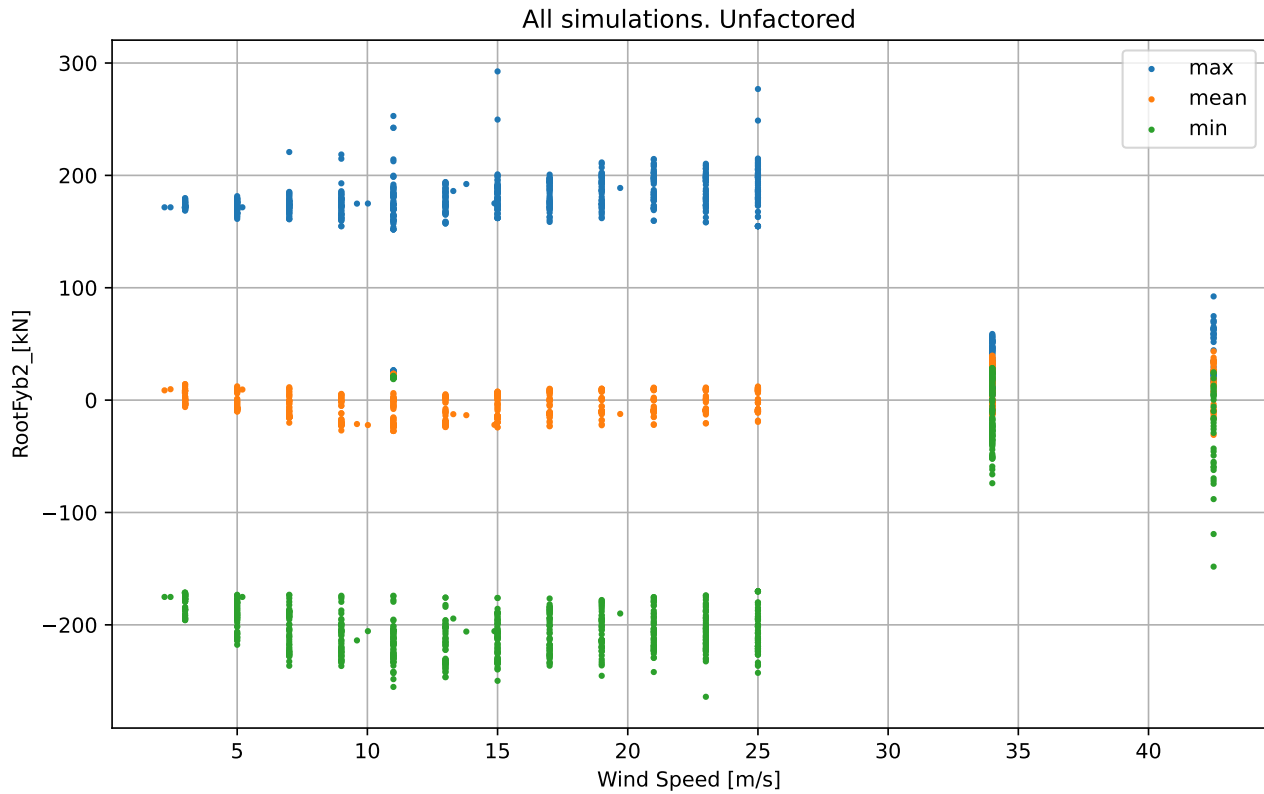
RootFyb1_[kN]



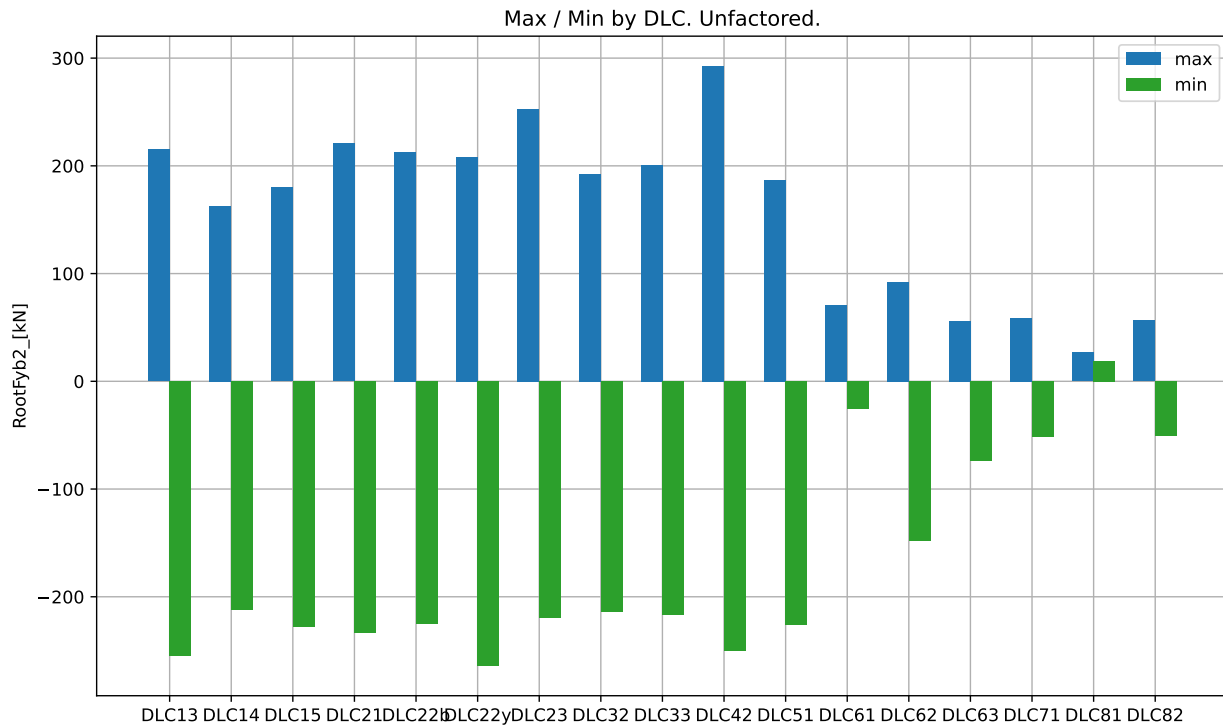
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.518e+02	DLC13_11064_11_350	2.140e+02	DLC13_11034_23_10
DLC14	-2.105e+02	DLC14_ECD_11	1.694e+02	DLC14_ECD_15
DLC15	-2.316e+02	DLC15_EWSH-11.0	1.735e+02	DLC15_EWSH-15.0
DLC21	-2.660e+02	DLC21_10040_11_350	2.625e+02	DLC21_10040_11_0
DLC22b	-2.306e+02	DLC22b_10052_11	2.295e+02	DLC22b_10009_21
DLC22y	-2.507e+02	DLC22y_10023_25_300	2.134e+02	DLC22y_10023_25_30
DLC23	-2.393e+02	DLC23_EOGR-2.0_52.5	2.245e+02	DLC23_EOGR+2.0_52.5
DLC32	-2.284e+02	DLC32_EOGR-2.0_10	2.036e+02	DLC32_EOGR+2.0_15
DLC33	-2.129e+02	DLC33_EDC-R-2.0_12	1.963e+02	DLC33_EDC-R+2.0_17
DLC42	-2.668e+02	DLC42_EOGR-2.0_53	2.854e+02	DLC42_EOGR+2.0_53
DLC51	-2.577e+02	DLC51_10064_11	2.625e+02	DLC51_10040_11
DLC61	-3.465e+01	DLC61_12006_42.5_8	6.423e+01	DLC61_12009_42.5_352
DLC62	-1.022e+02	DLC62_12002_42.5_30	9.825e+01	DLC62_12002_42.5_30
DLC63	-7.375e+01	DLC63_13010_34_20	5.949e+01	DLC63_13004_34_20
DLC71	-8.657e+01	DLC71_13002_34_30_0	5.619e+01	DLC71_13007_34_330_90
DLC81	8.816e+00	DLC81_10040_11_352	1.617e+01	DLC81_10052_11_352
DLC82	-2.788e+01	DLC82_13005_34_75	4.599e+01	DLC82_13002_34_30

RootFyb2_ [kN]



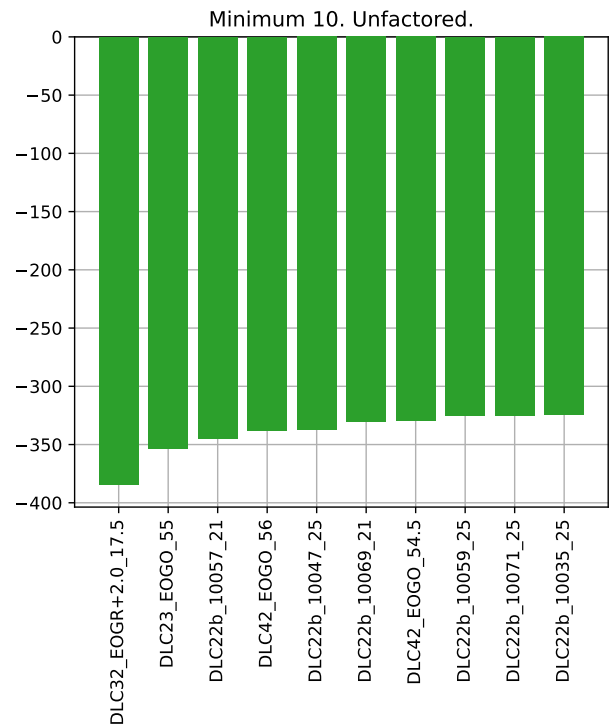
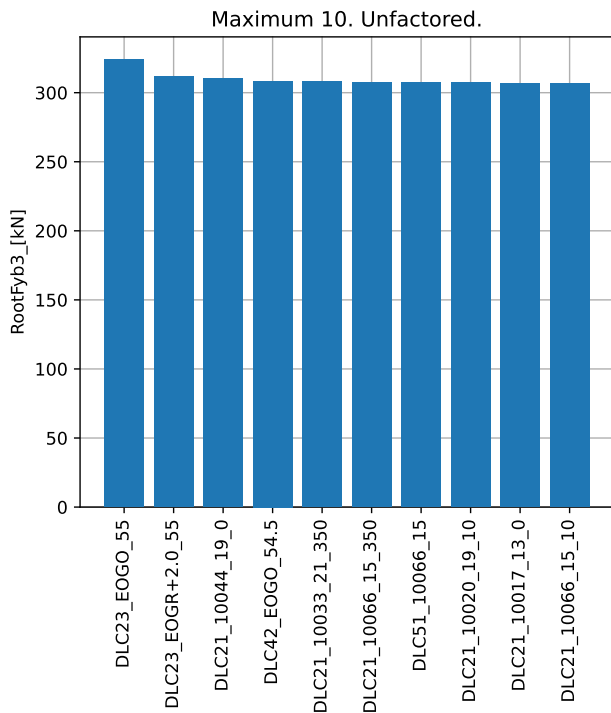
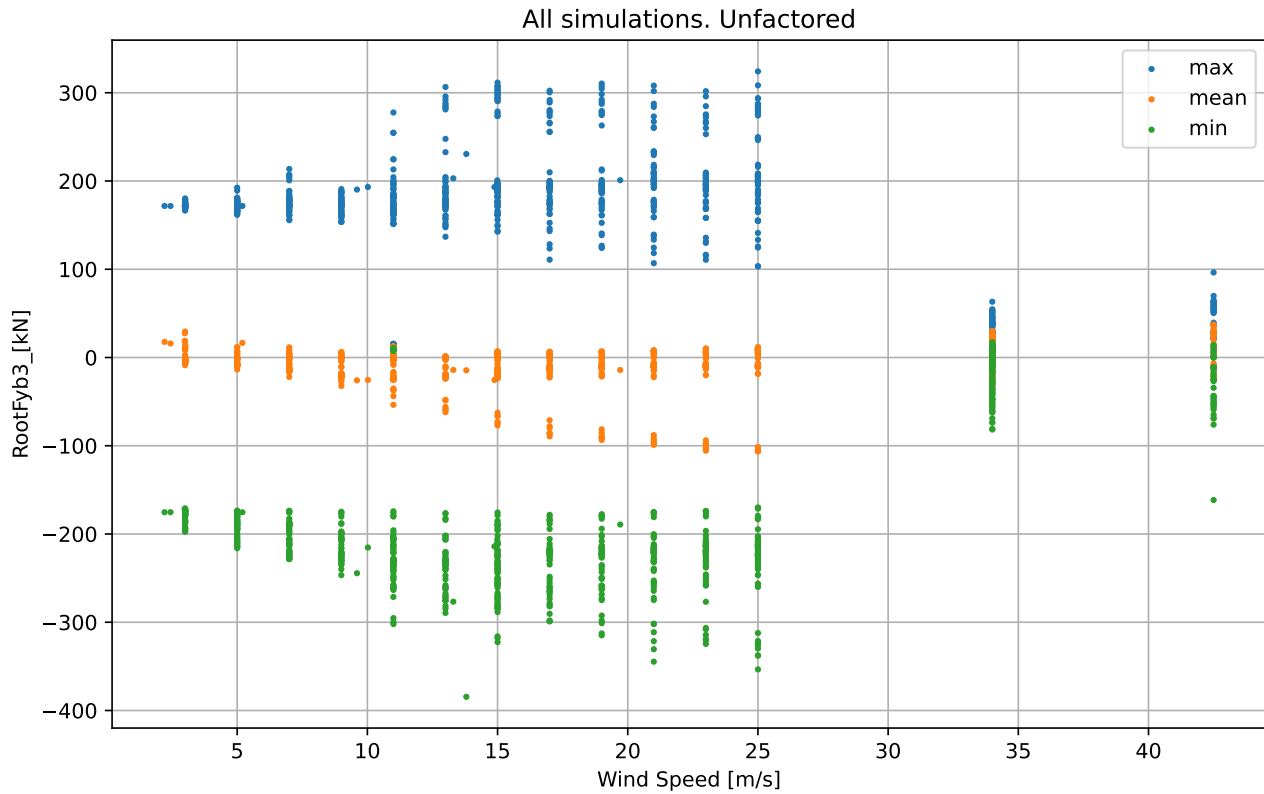
RootFyb2_[kN]



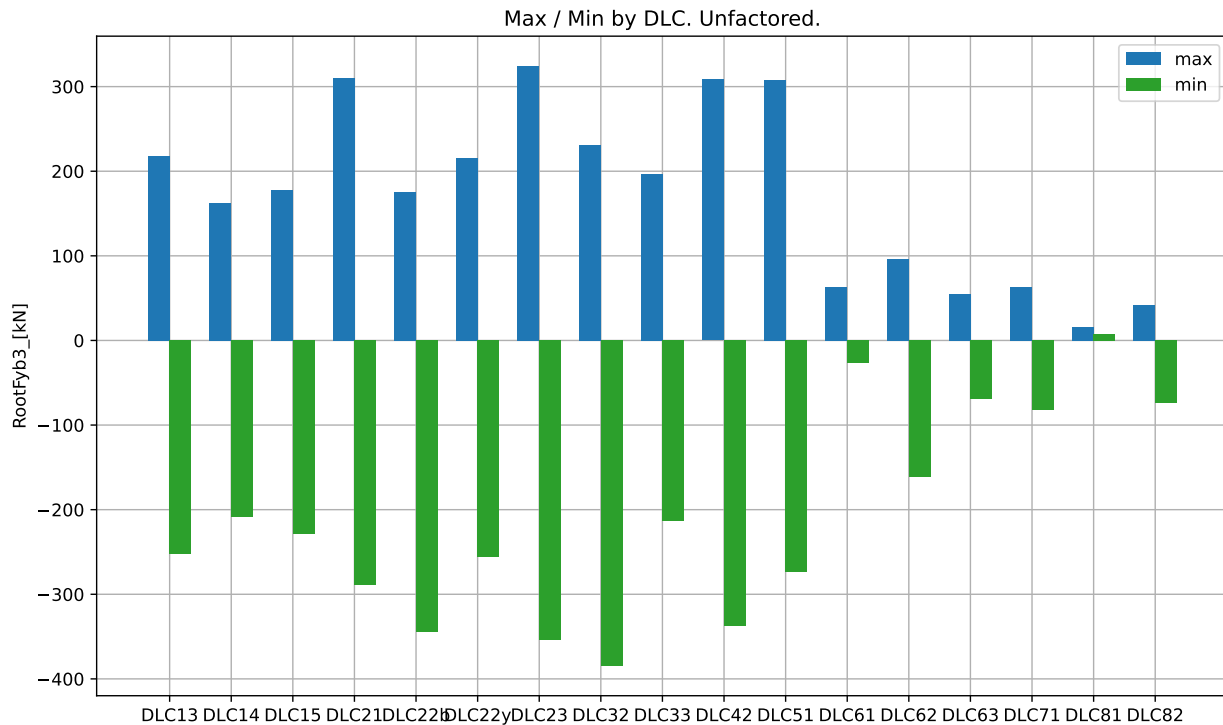
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.553e+02	DLC13_11064_11_0	2.150e+02	DLC13_11071_25_10
DLC14	-2.119e+02	DLC14_ECD_11	1.625e+02	DLC14_ECD_15
DLC15	-2.279e+02	DLC15_EWSH-11.0	1.801e+02	DLC15_EWSH-13.0
DLC21	-2.333e+02	DLC21_10039_9_350	2.208e+02	DLC21_10002_7_0
DLC22b	-2.254e+02	DLC22b_10052_11	2.129e+02	DLC22b_10023_25
DLC22y	-2.640e+02	DLC22y_10022_23_300	2.084e+02	DLC22y_10058_23_345
DLC23	-2.200e+02	DLC23_EOGR+2.0_55	2.529e+02	DLC23_EOGR-2.0_52.5
DLC32	-2.138e+02	DLC32_EOGR-2.0_12.5	1.923e+02	DLC32_EOGR+2.0_17.5
DLC33	-2.166e+02	DLC33_EDC+R+2.0_12	2.009e+02	DLC33_EDC+R+2.0_12
DLC42	-2.498e+02	DLC42_EOGR+2.0_51.5	2.925e+02	DLC42_EOGR+2.0_51.5
DLC51	-2.257e+02	DLC51_10052_11	1.867e+02	DLC51_10047_25
DLC61	-2.585e+01	DLC61_12009_42.5_352	7.083e+01	DLC61_12001_42.5_352
DLC62	-1.482e+02	DLC62_12002_42.5_30	9.230e+01	DLC62_12002_42.5_30
DLC63	-7.395e+01	DLC63_13004_34_20	5.597e+01	DLC63_13002_34_20
DLC71	-5.186e+01	DLC71_13001_34_330_30	5.885e+01	DLC71_13008_34_30_60
DLC81	1.868e+01	DLC81_10040_11_352	2.667e+01	DLC81_10052_11_8
DLC82	-5.043e+01	DLC82_13010_34_330	5.651e+01	DLC82_13002_34_30

RootFyb3_ [kN]



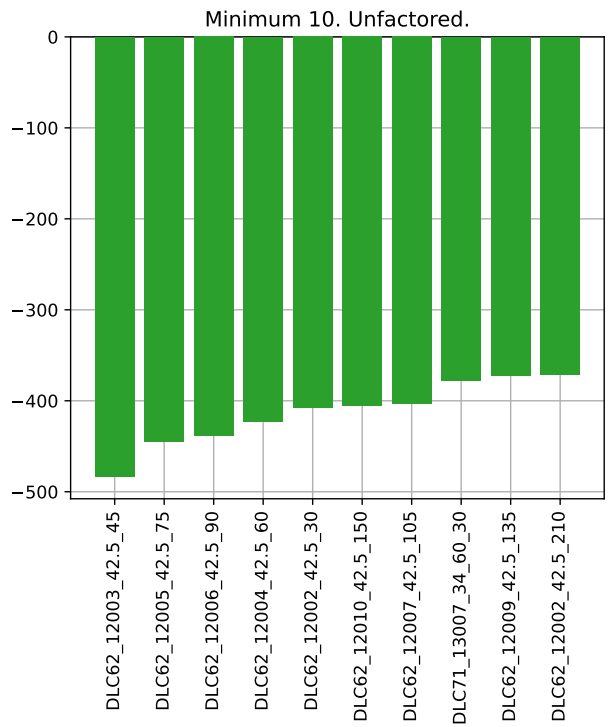
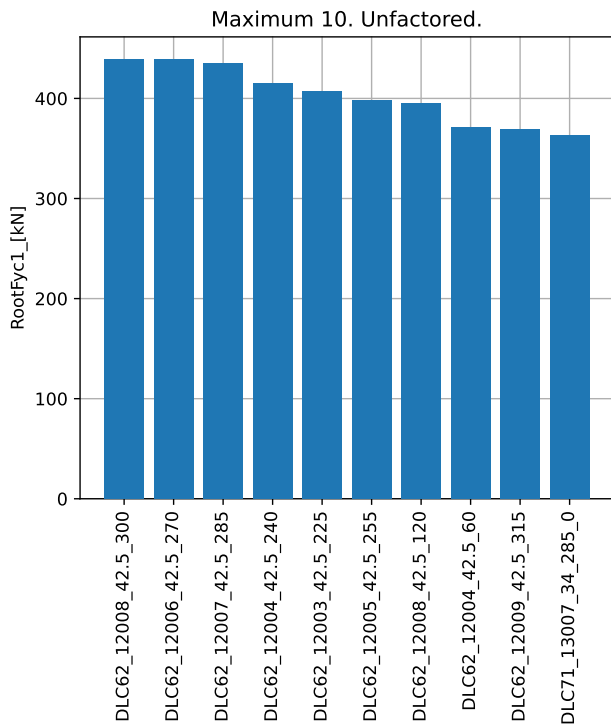
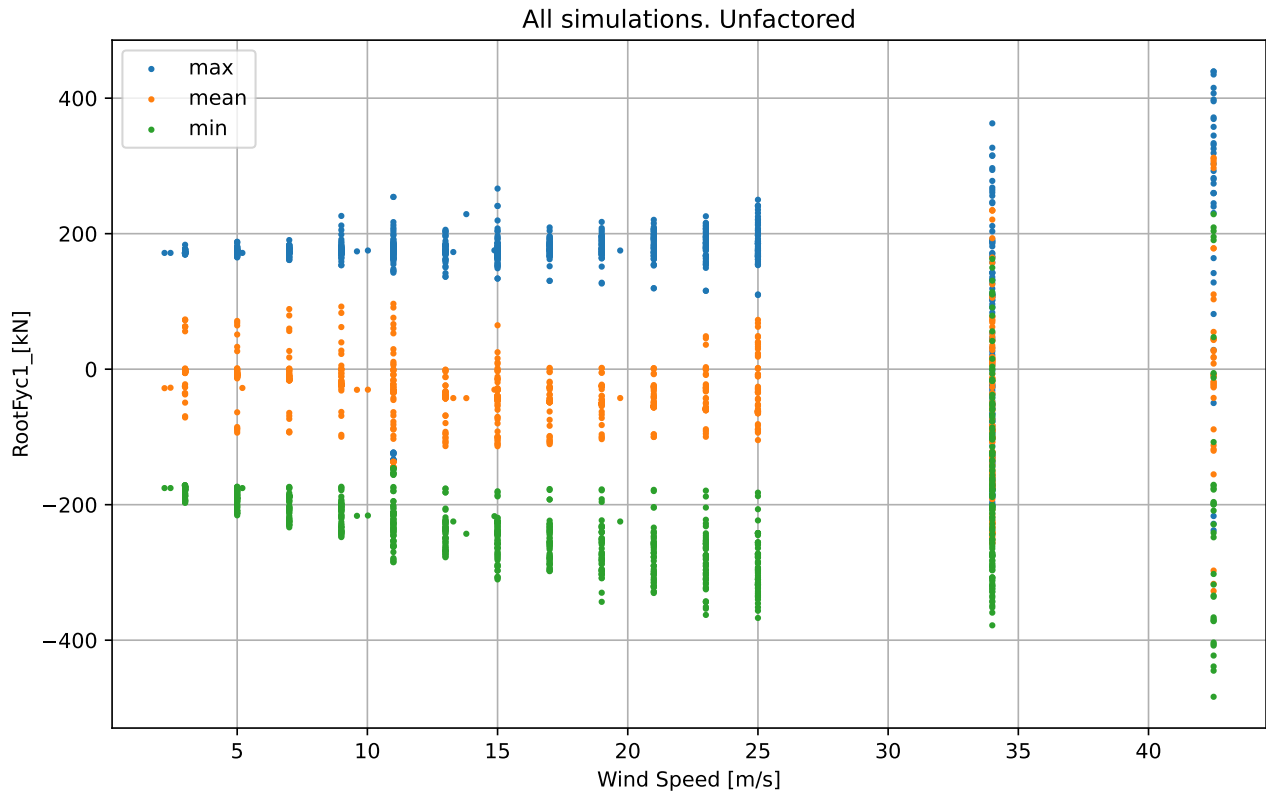
RootFyb3_[kN]



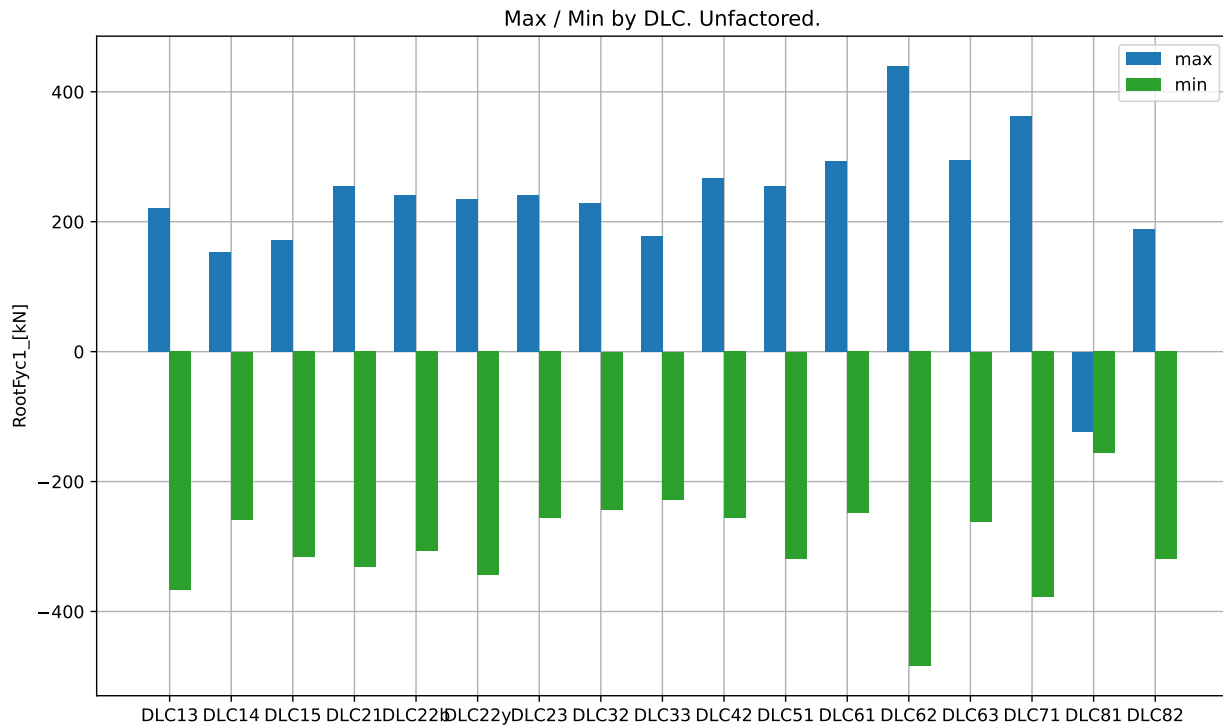
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.519e+02	DLC13_11064_11_10	2.185e+02	DLC13_11023_25_10
DLC14	-2.085e+02	DLC14_ECD_11	1.624e+02	DLC14_ECD_15
DLC15	-2.285e+02	DLC15_EWSH-11.0	1.777e+02	DLC15_EWSH-15.0
DLC21	-2.895e+02	DLC21_10053_13_10	3.104e+02	DLC21_10044_19_0
DLC22b	-3.446e+02	DLC22b_10057_21	1.758e+02	DLC22b_10062_7
DLC22y	-2.562e+02	DLC22y_10023_25_300	2.158e+02	DLC22y_10009_21_15
DLC23	-3.534e+02	DLC23_EOGO_55	3.242e+02	DLC23_EOGO_55
DLC32	-3.845e+02	DLC32_EOGR+2.0_17.5	2.306e+02	DLC32_EOGR+2.0_17.5
DLC33	-2.129e+02	DLC33_EDC-R-2.0_17	1.970e+02	DLC33_EDC+R+2.0_17
DLC42	-3.378e+02	DLC42_EOGO_56	3.084e+02	DLC42_EOGO_54.5
DLC51	-2.739e+02	DLC51_10042_15	3.076e+02	DLC51_10066_15
DLC61	-2.678e+01	DLC61_12003_42.5_352	6.313e+01	DLC61_12010_42.5_8
DLC62	-1.615e+02	DLC62_12002_42.5_30	9.634e+01	DLC62_12002_42.5_30
DLC63	-6.913e+01	DLC63_13002_34_20	5.462e+01	DLC63_13006_34_20
DLC71	-8.163e+01	DLC71_13011_34_30_90	6.322e+01	DLC71_13002_34_30_0
DLC81	7.547e+00	DLC81_10064_11_8	1.553e+01	DLC81_10004_11_352
DLC82	-7.358e+01	DLC82_13002_34_30	4.227e+01	DLC82_13011_34_345

RootFyc1_ [kN]



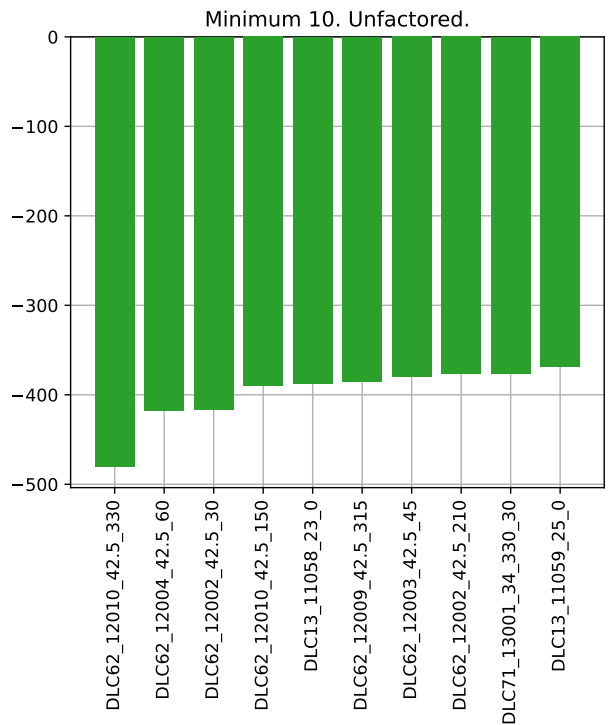
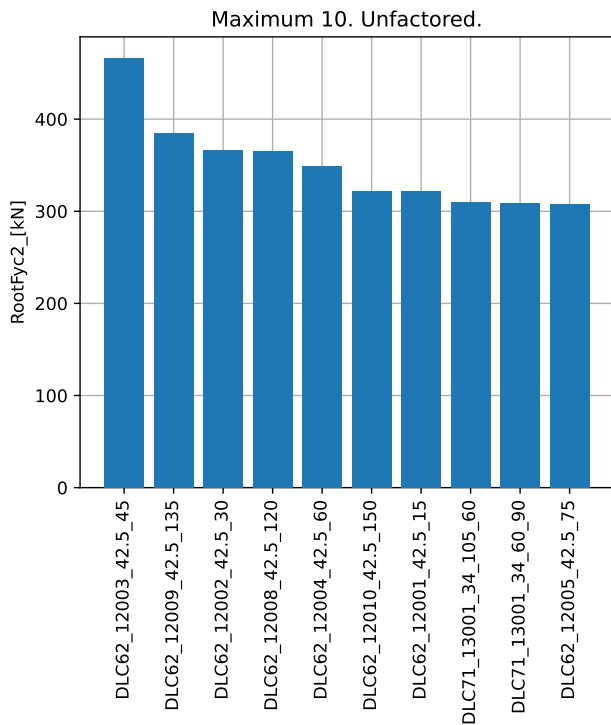
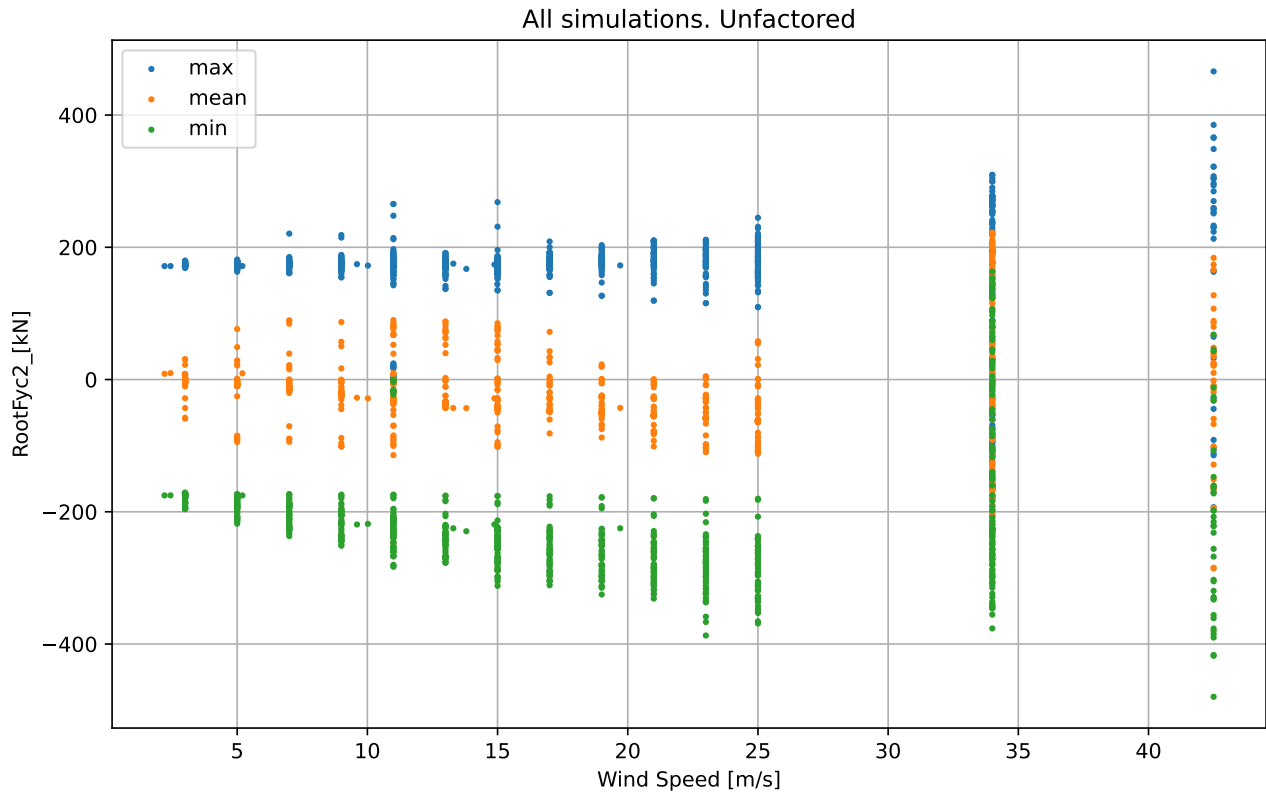
RootFyc1_[kN]



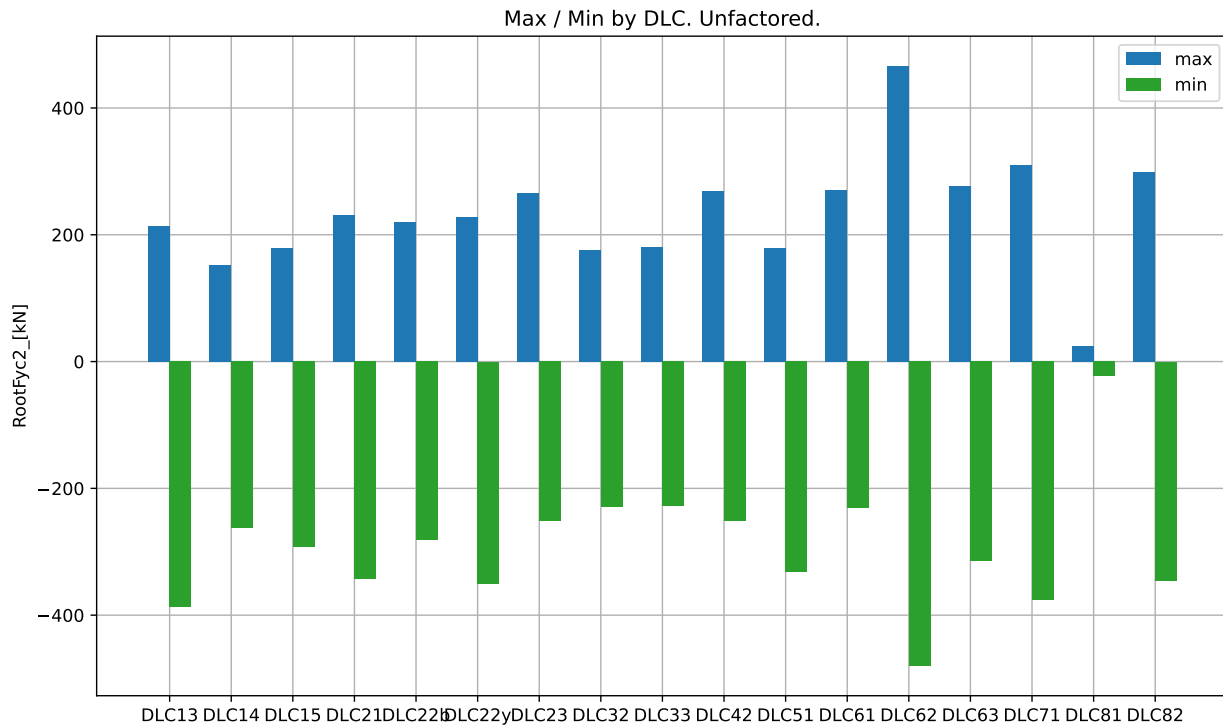
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-3.672e+02	DLC13_11059_25_10	2.202e+02	DLC13_11071_25_10
DLC14	-2.586e+02	DLC14_ECD_15	1.530e+02	DLC14_ECD_15
DLC15	-3.166e+02	DLC15_EWSH-25.0	1.712e+02	DLC15_EWSH-9.0
DLC21	-3.320e+02	DLC21_10011_25_10	2.542e+02	DLC21_10040_11_0
DLC22b	-3.074e+02	DLC22b_10011_25	2.415e+02	DLC22b_10047_25
DLC22y	-3.436e+02	DLC22y_10010_23_15	2.354e+02	DLC22y_10023_25_30
DLC23	-2.558e+02	DLC23_EOGO_57.5	2.409e+02	DLC23_EOGR+2.0_57.5
DLC32	-2.429e+02	DLC32_EOGR+2.0_17.5	2.288e+02	DLC32_EOGR+2.0_17.5
DLC33	-2.274e+02	DLC33_EDC-R+2.0_17	1.781e+02	DLC33_EDC-R-2.0_17
DLC42	-2.558e+02	DLC42_EOGO_57.5	2.665e+02	DLC42_EOGR+2.0_53
DLC51	-3.183e+02	DLC51_10071_25	2.542e+02	DLC51_10040_11
DLC61	-2.481e+02	DLC61_12009_42.5_352	2.926e+02	DLC61_12001_42.5_352
DLC62	-4.835e+02	DLC62_12003_42.5_45	4.395e+02	DLC62_12008_42.5_300
DLC63	-2.616e+02	DLC63_13010_34_20	2.941e+02	DLC63_13006_34_20
DLC71	-3.781e+02	DLC71_13007_34_60_30	3.628e+02	DLC71_13007_34_285_0
DLC81	-1.559e+02	DLC81_10064_11_8	-1.229e+02	DLC81_10016_11_352
DLC82	-3.193e+02	DLC82_13005_34_75	1.893e+02	DLC82_13000_34_180

RootFyc2_ [kN]



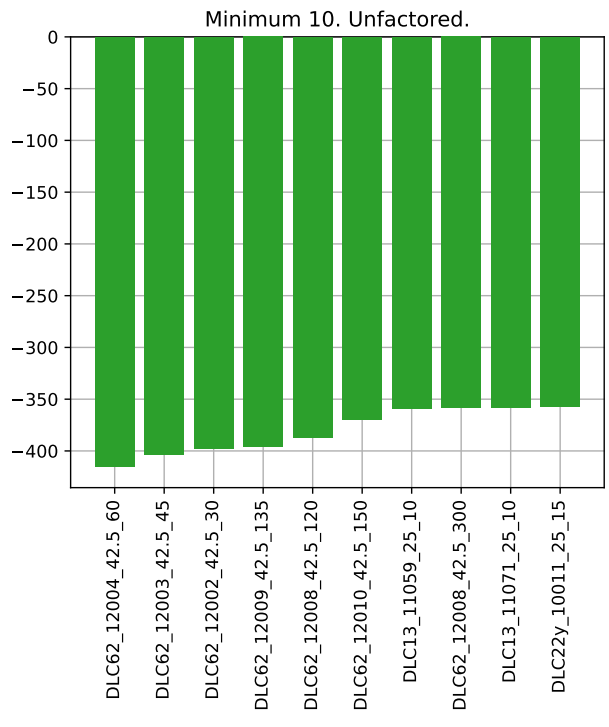
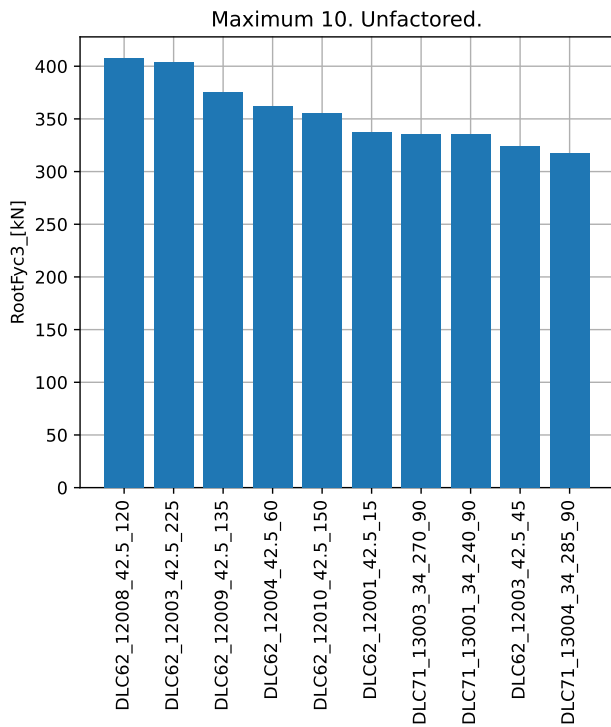
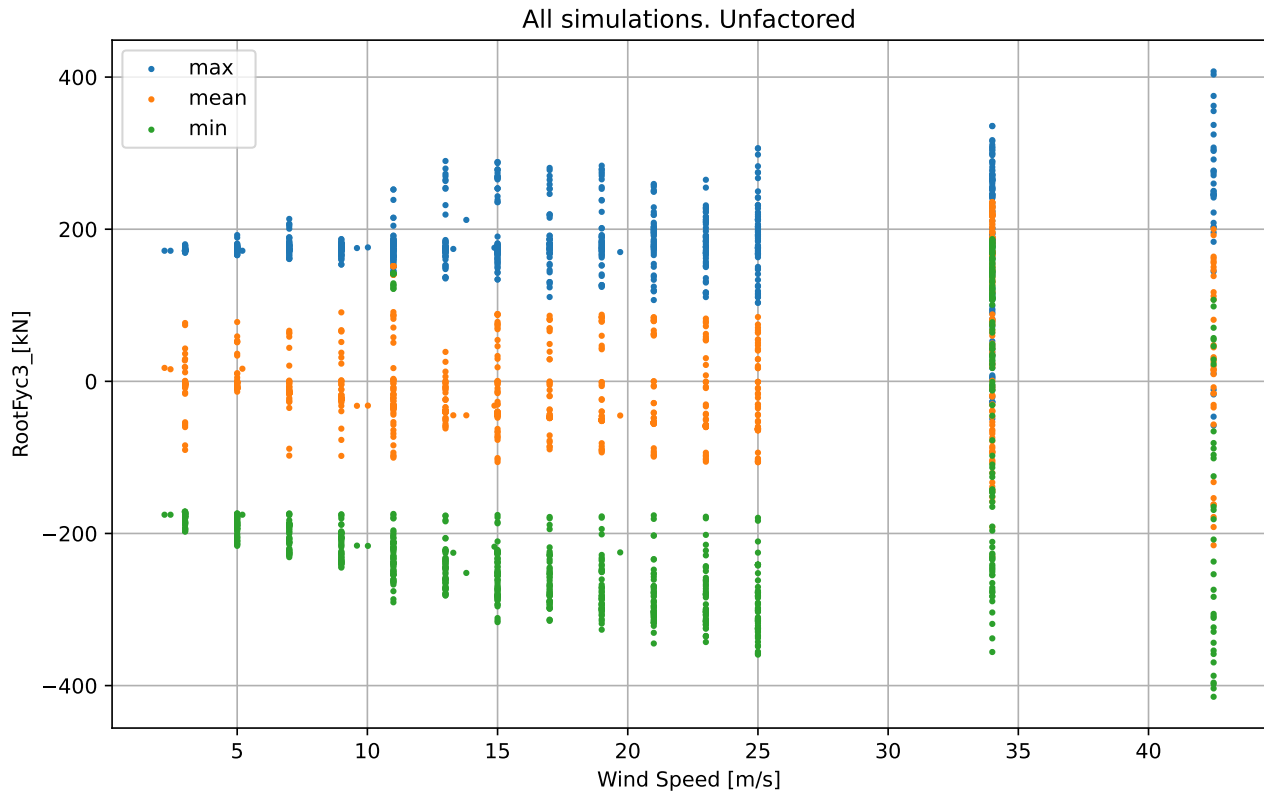
RootFyc2_ [kN]



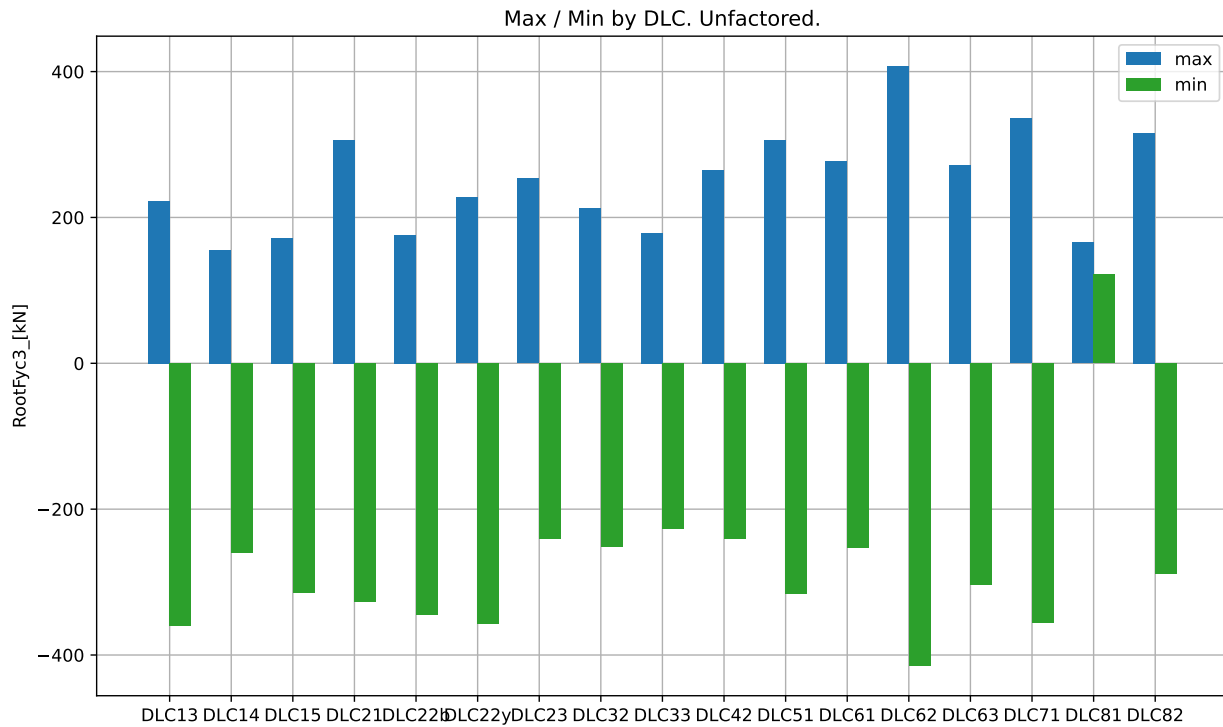
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-3.871e+02	DLC13_11058_23_0	2.134e+02	DLC13_11047_25_10
DLC14	-2.625e+02	DLC14_ECD_15	1.522e+02	DLC14_ECD_15
DLC15	-2.922e+02	DLC15_EWSH-25.0	1.787e+02	DLC15_EWSH-23.0
DLC21	-3.428e+02	DLC21_10011_25_10	2.309e+02	DLC21_10011_25_10
DLC22b	-2.809e+02	DLC22b_10011_25	2.205e+02	DLC22b_10047_25
DLC22y	-3.500e+02	DLC22y_10011_25_15	2.286e+02	DLC22y_10023_25_30
DLC23	-2.520e+02	DLC23_EOGO_55	2.654e+02	DLC23_EOGR-2.0_57.5
DLC32	-2.294e+02	DLC32_EOGR+2.0_17.5	1.752e+02	DLC32_EOGR+2.0_12.5
DLC33	-2.276e+02	DLC33_EDC-R+2.0_17	1.809e+02	DLC33_EDC-R+2.0_12
DLC42	-2.520e+02	DLC42_EOGO_56	2.682e+02	DLC42_EOGR+2.0_51.5
DLC51	-3.313e+02	DLC51_10011_25	1.790e+02	DLC51_10047_25
DLC61	-2.316e+02	DLC61_12009_42.5_352	2.698e+02	DLC61_12001_42.5_352
DLC62	-4.798e+02	DLC62_12010_42.5_330	4.660e+02	DLC62_12003_42.5_45
DLC63	-3.149e+02	DLC63_13006_34_20	2.774e+02	DLC63_13000_34_20
DLC71	-3.764e+02	DLC71_13001_34_330_30	3.096e+02	DLC71_13001_34_105_60
DLC81	-2.293e+01	DLC81_10052_11_352	2.435e+01	DLC81_10016_11_8
DLC82	-3.452e+02	DLC82_13010_34_330	2.994e+02	DLC82_13004_34_60

RootFyc3_ [kN]



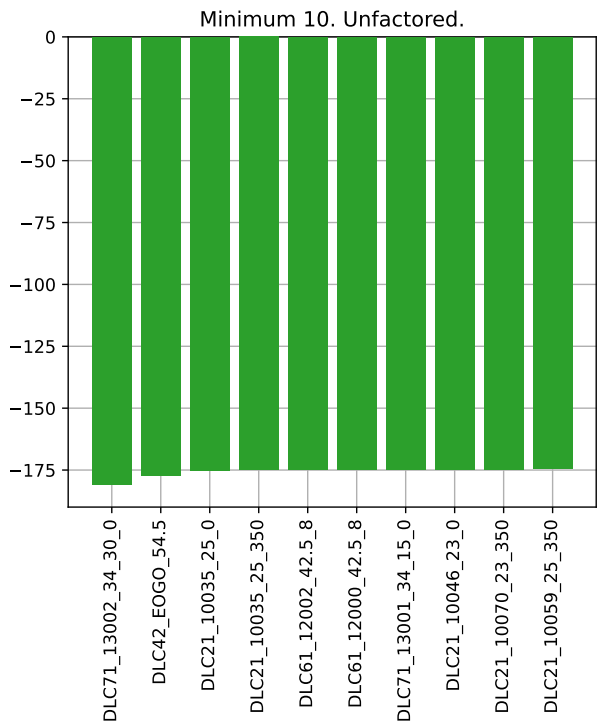
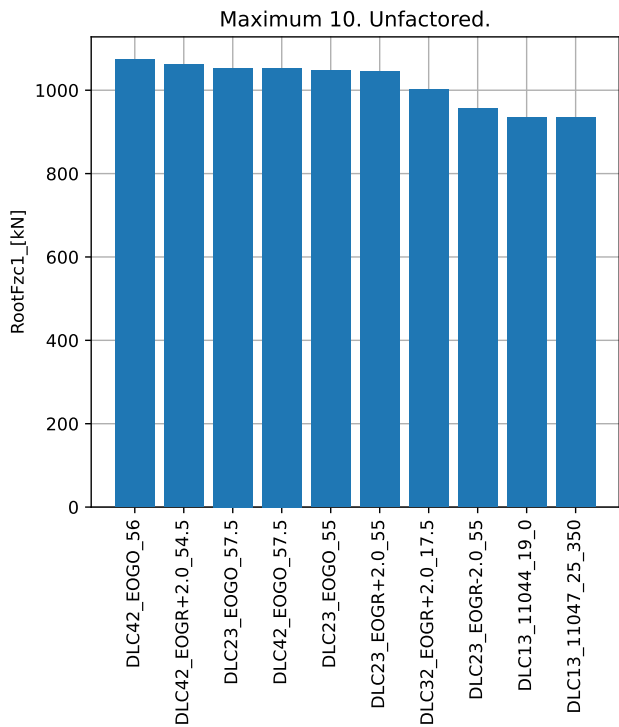
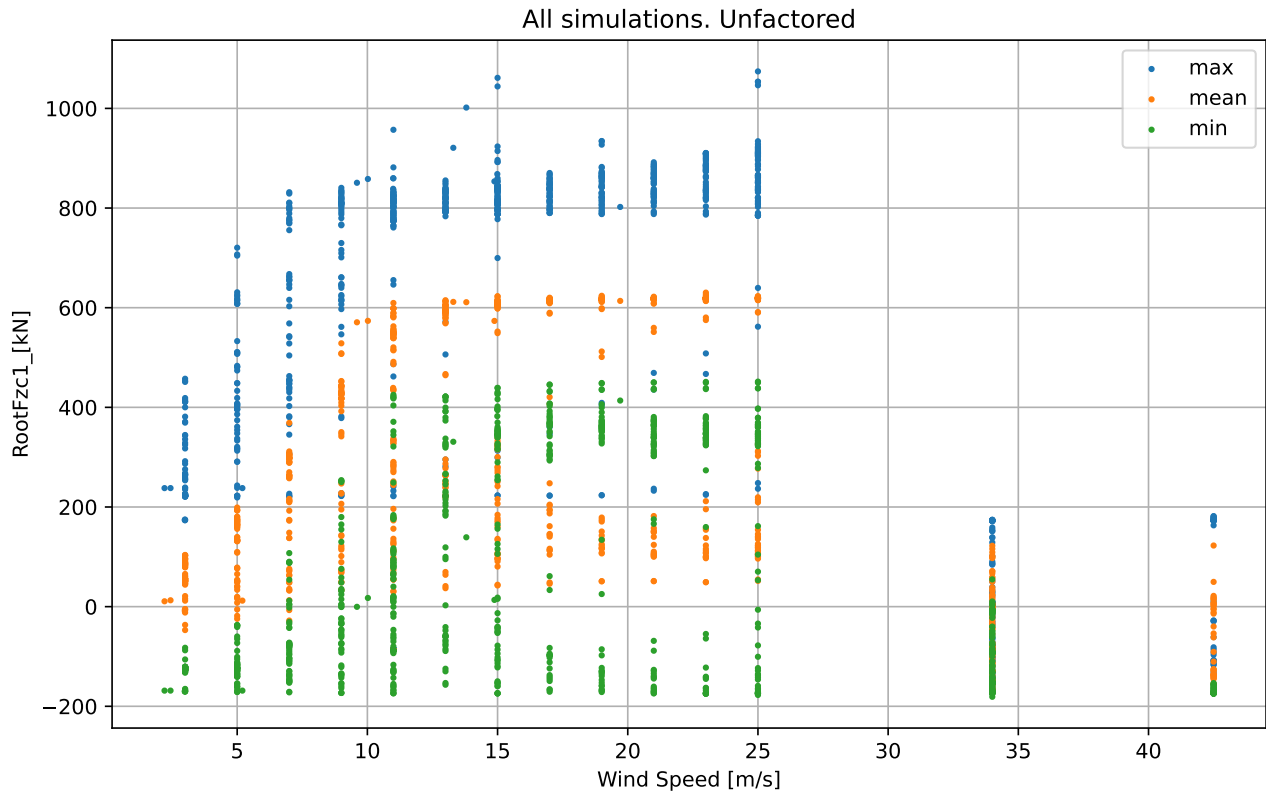
RootFyc3_[kN]



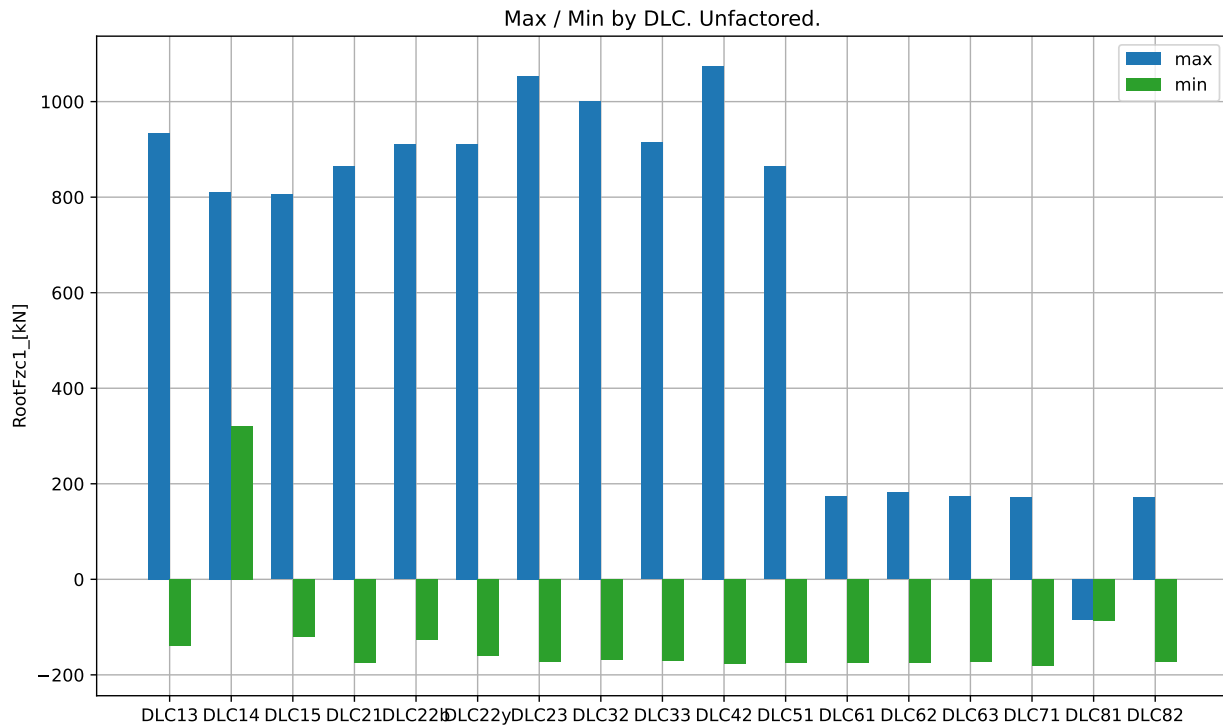
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-3.593e+02	DLC13_11059_25_10	2.226e+02	DLC13_11021_21_10
DLC14	-2.601e+02	DLC14_ECD_15	1.552e+02	DLC14_ECD_15
DLC15	-3.148e+02	DLC15_EWSH-25.0	1.717e+02	DLC15_EWSH-3.0
DLC21	-3.268e+02	DLC21_10011_25_10	3.063e+02	DLC21_10047_25_0
DLC22b	-3.446e+02	DLC22b_10057_21	1.758e+02	DLC22b_10062_7
DLC22y	-3.571e+02	DLC22y_10011_25_15	2.274e+02	DLC22y_10023_25_30
DLC23	-2.412e+02	DLC23_EOGO_52.5	2.532e+02	DLC23_EOGR+2.0_55
DLC32	-2.519e+02	DLC32_EOGR+2.0_17.5	2.122e+02	DLC32_EOGR+2.0_17.5
DLC33	-2.273e+02	DLC33_EDC-R+2.0_12	1.791e+02	DLC33_EDC-R-2.0_17
DLC42	-2.412e+02	DLC42_EOGO_50	2.655e+02	DLC42_EOGR+2.0_50
DLC51	-3.156e+02	DLC51_10011_25	3.063e+02	DLC51_10047_25
DLC61	-2.536e+02	DLC61_12003_42.5_352	2.770e+02	DLC61_12006_42.5_8
DLC62	-4.147e+02	DLC62_12004_42.5_60	4.075e+02	DLC62_12008_42.5_120
DLC63	-3.039e+02	DLC63_13000_34_20	2.722e+02	DLC63_13011_34_340
DLC71	-3.559e+02	DLC71_13002_34_75_90	3.358e+02	DLC71_13003_34_270_90
DLC81	1.216e+02	DLC81_10016_11_8	1.656e+02	DLC81_10040_11_352
DLC82	-2.891e+02	DLC82_13000_34_180	3.158e+02	DLC82_13007_34_285

RootFzc1_[kN]



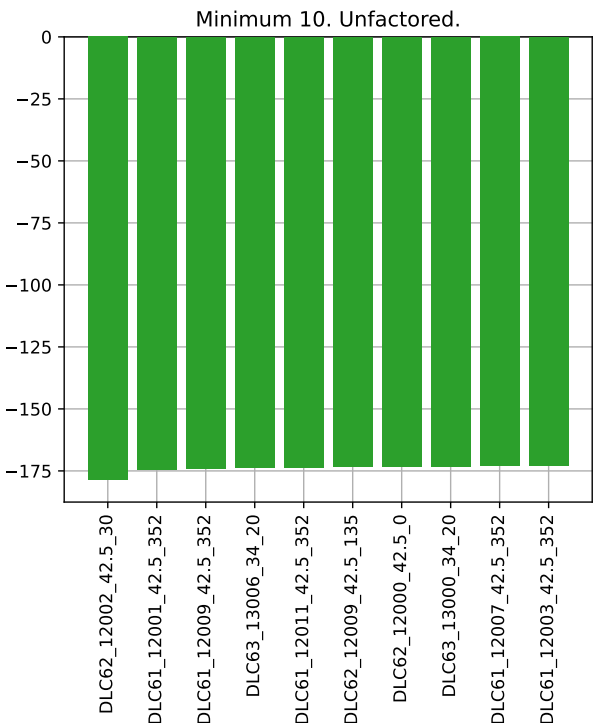
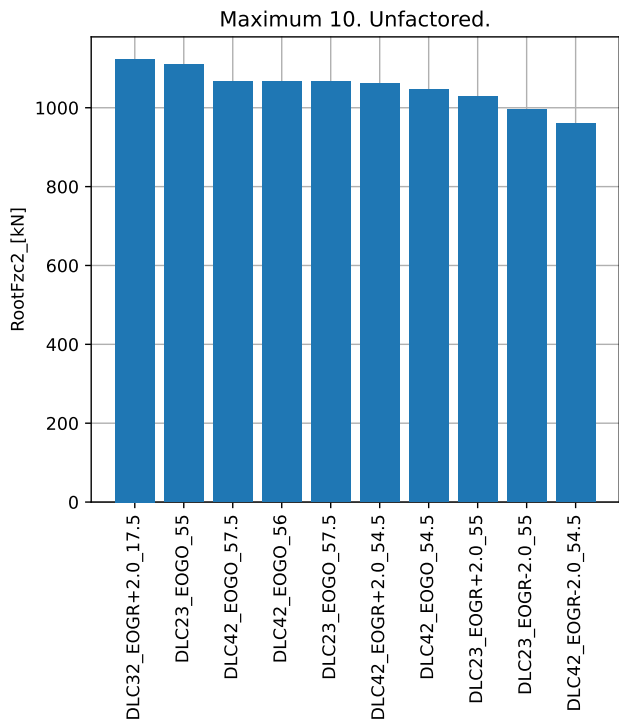
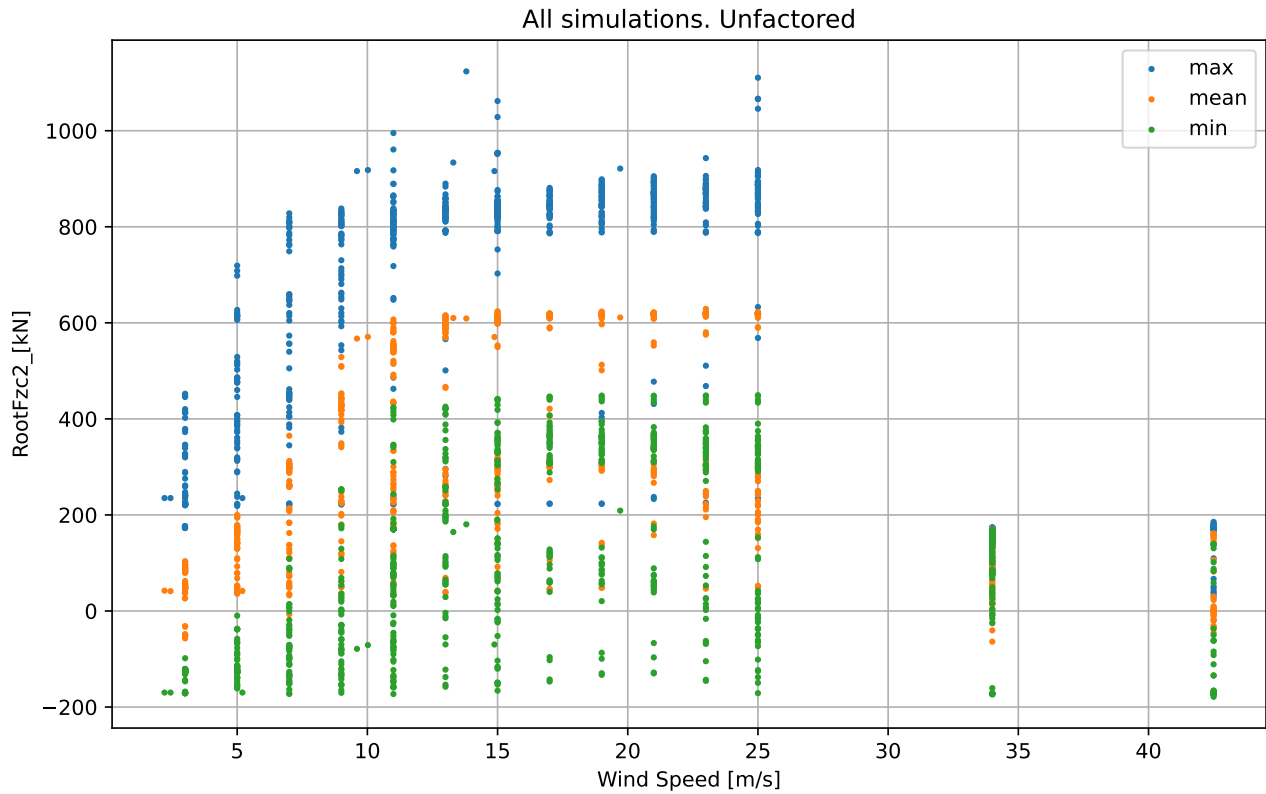
RootFzc1_[kN]



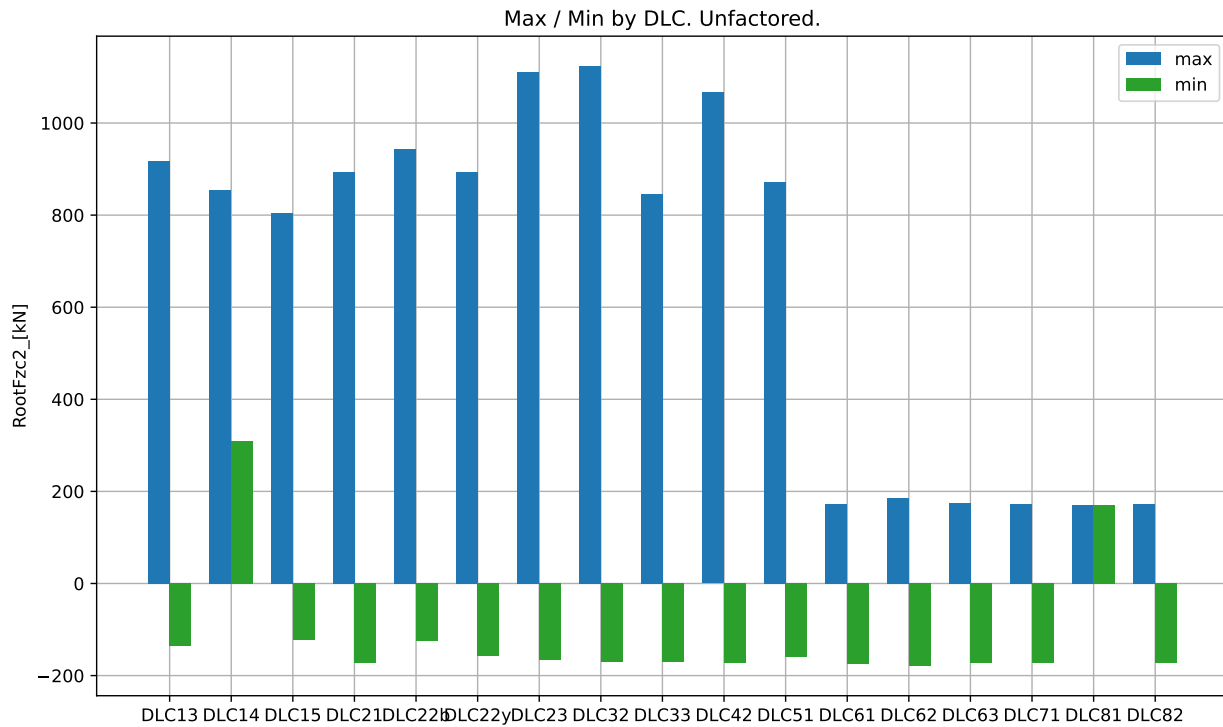
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.387e+02	DLC13_11014_7_0	9.345e+02	DLC13_11044_19_0
DLC14	3.214e+02	DLC14_ECD_11	8.114e+02	DLC14_ECD_15
DLC15	-1.210e+02	DLC15_EWSV+3.0	8.058e+02	DLC15_EWSH+19.0
DLC21	-1.750e+02	DLC21_10035_25_0	8.659e+02	DLC21_10059_25_350
DLC22b	-1.263e+02	DLC22b_10000_3	9.105e+02	DLC22b_10058_23
DLC22y	-1.598e+02	DLC22y_10064_11_270	9.111e+02	DLC22y_10047_25_330
DLC23	-1.725e+02	DLC23_EOGO_55	1.053e+03	DLC23_EOGO_57.5
DLC32	-1.686e+02	DLC32_EOGI_12.5	1.002e+03	DLC32_EOGR+2.0_17.5
DLC33	-1.701e+02	DLC33_EDC+I_12	9.145e+02	DLC33_EDC+R+2.0_12
DLC42	-1.773e+02	DLC42_EOGO_54.5	1.074e+03	DLC42_EOGO_56
DLC51	-1.743e+02	DLC51_10054_15	8.645e+02	DLC51_10011_25
DLC61	-1.749e+02	DLC61_12002_42.5_8	1.733e+02	DLC61_12007_42.5_352
DLC62	-1.738e+02	DLC62_12001_42.5_15	1.815e+02	DLC62_12010_42.5_150
DLC63	-1.735e+02	DLC63_13010_34_20	1.743e+02	DLC63_13008_34_20
DLC71	-1.809e+02	DLC71_13002_34_30_0	1.723e+02	DLC71_13009_34_180_90
DLC81	-8.785e+01	DLC81_10016_11_352	-8.458e+01	DLC81_10040_11_8
DLC82	-1.723e+02	DLC82_13000_34_180	1.723e+02	DLC82_13000_34_180

RootFzc2_ [kN]



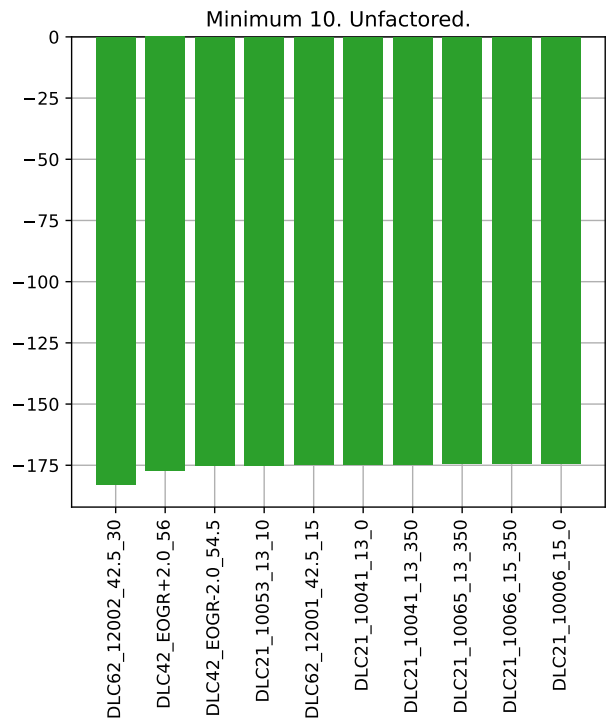
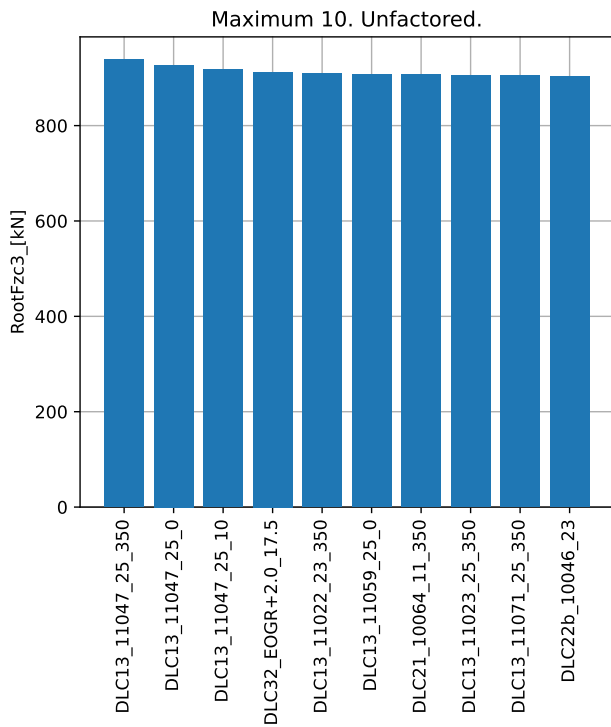
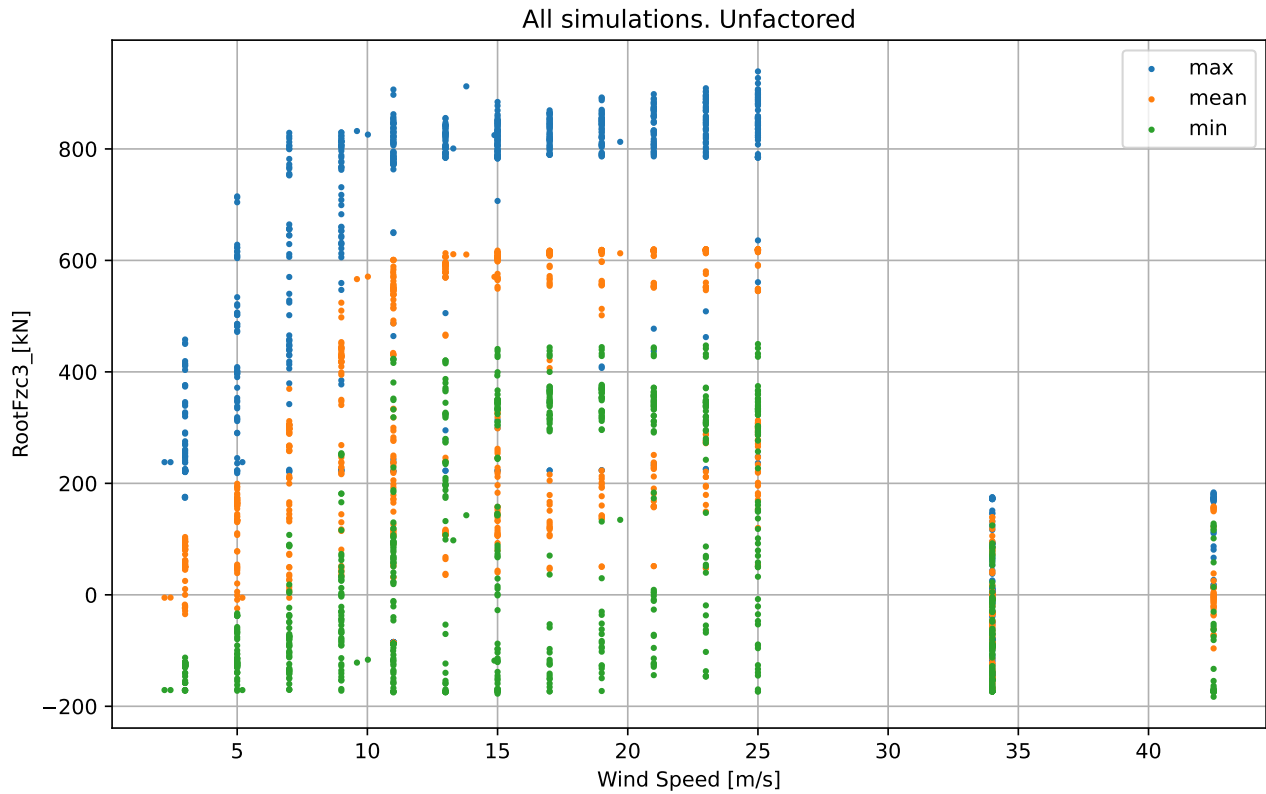
RootFzc2_[kN]



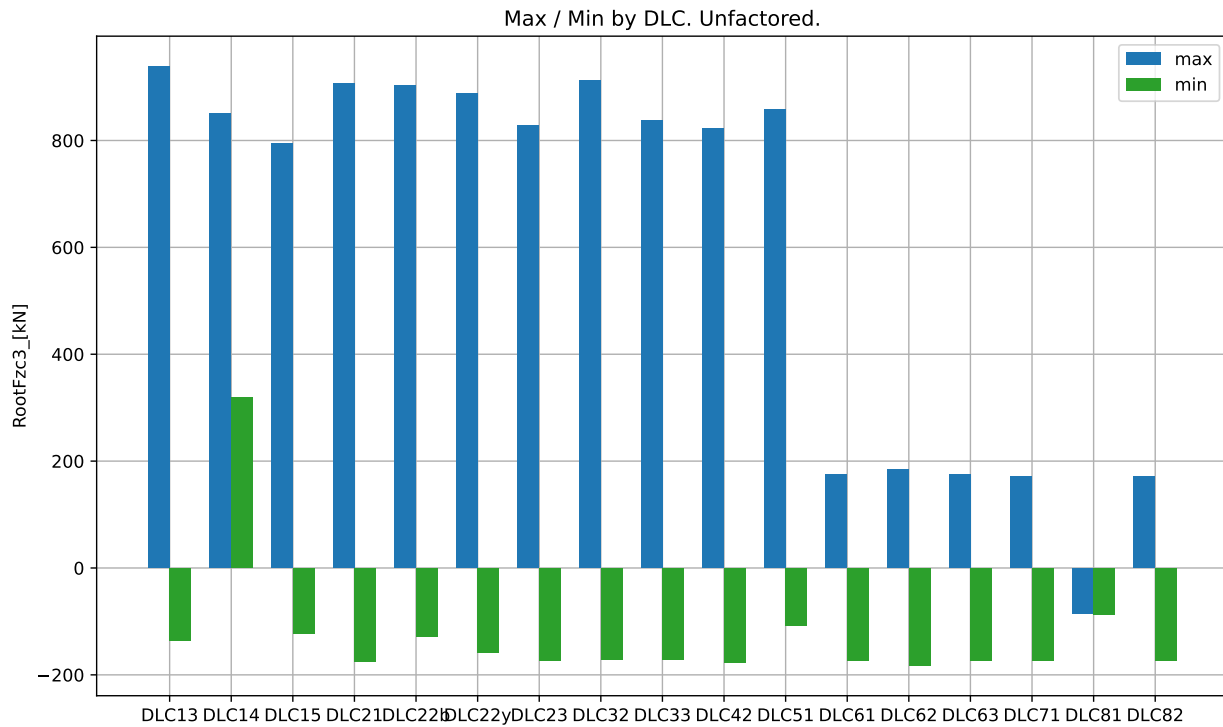
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.353e+02	DLC13_11014_7_10	9.182e+02	DLC13_11035_25_0
DLC14	3.102e+02	DLC14_ECD_11	8.546e+02	DLC14_ECD_15
DLC15	-1.218e+02	DLC15_EWSV+3.0	8.055e+02	DLC15_EWSH+19.0
DLC21	-1.725e+02	DLC21_10002_7_10	8.928e+02	DLC21_10059_25_350
DLC22b	-1.242e+02	DLC22b_10012_3	9.430e+02	DLC22b_10046_23
DLC22y	-1.582e+02	DLC22y_10064_11_270	8.930e+02	DLC22y_10047_25_330
DLC23	-1.659e+02	DLC23_EOGR+2.0_57.5	1.110e+03	DLC23_EOGO_55
DLC32	-1.698e+02	DLC32_EOGI_17.5	1.124e+03	DLC32_EOGR+2.0_17.5
DLC33	-1.707e+02	DLC33_EDC+I_12	8.457e+02	DLC33_EDC-R+2.0_17
DLC42	-1.729e+02	DLC42_EOGR-2.0_51.5	1.066e+03	DLC42_EOGO_57.5
DLC51	-1.592e+02	DLC51_10064_11	8.715e+02	DLC51_10059_25
DLC61	-1.744e+02	DLC61_12001_42.5_352	1.734e+02	DLC61_12004_42.5_8
DLC62	-1.786e+02	DLC62_12002_42.5_30	1.855e+02	DLC62_12003_42.5_45
DLC63	-1.737e+02	DLC63_13006_34_20	1.738e+02	DLC63_13010_34_20
DLC71	-1.725e+02	DLC71_13000_34_180_0	1.732e+02	DLC71_13006_34_180_60
DLC81	1.702e+02	DLC81_10016_11_8	1.709e+02	DLC81_10040_11_352
DLC82	-1.721e+02	DLC82_13000_34_180	1.725e+02	DLC82_13001_34_195

RootFzc3_ [kN]



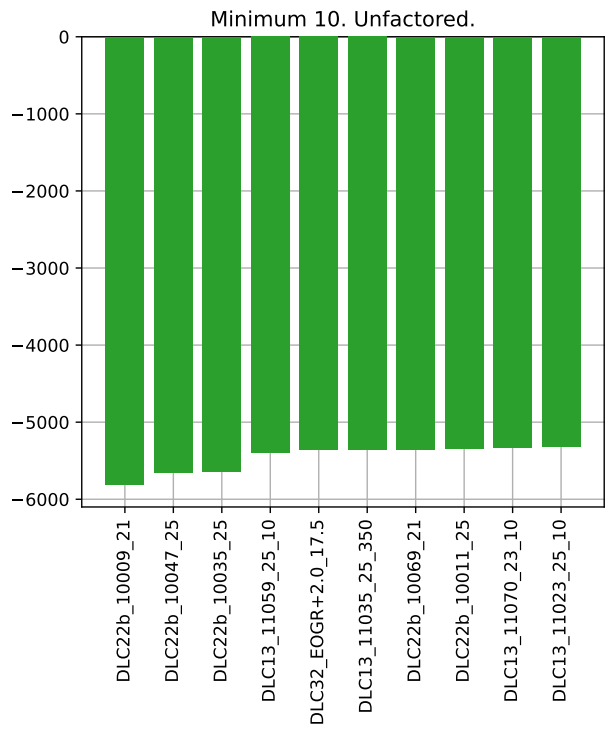
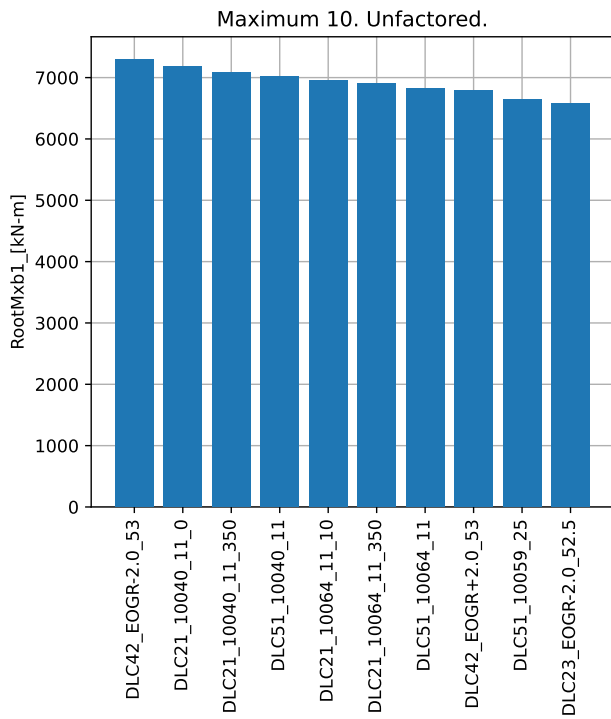
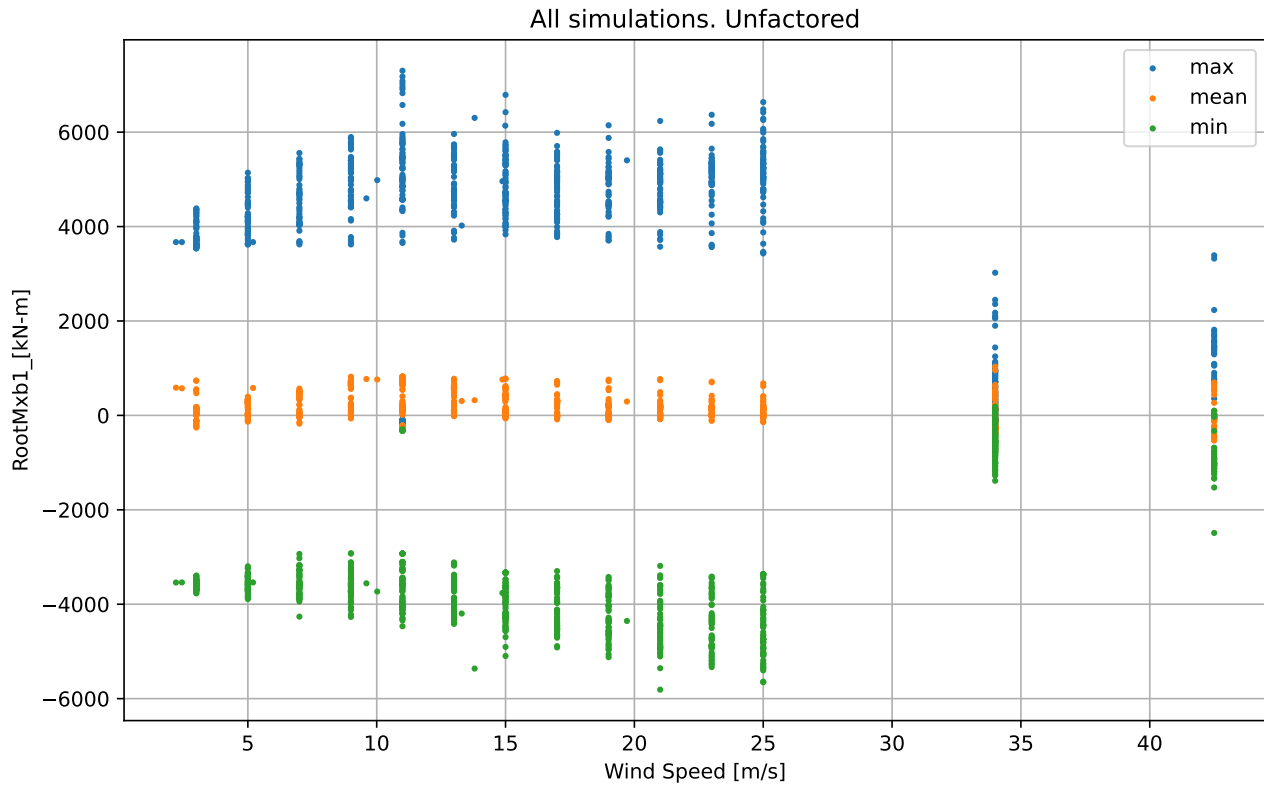
RootFzc3_ [kN]



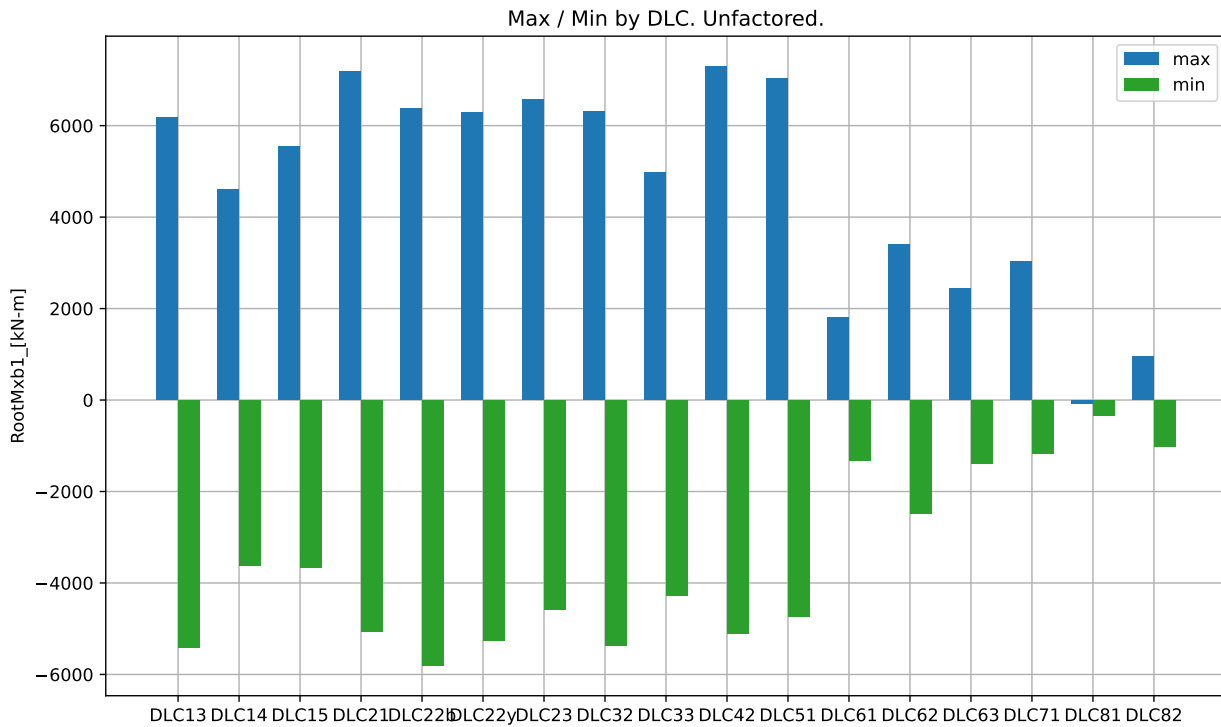
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.362e+02	DLC13_11014_7_0	9.391e+02	DLC13_11047_25_350
DLC14	3.186e+02	DLC14_ECD_11	8.507e+02	DLC14_ECD_15
DLC15	-1.219e+02	DLC15_EWSV+3.0	7.936e+02	DLC15_EWSV-13.0
DLC21	-1.749e+02	DLC21_10053_13_10	9.066e+02	DLC21_10064_11_350
DLC22b	-1.274e+02	DLC22b_10060_3	9.034e+02	DLC22b_10046_23
DLC22y	-1.587e+02	DLC22y_10064_11_270	8.889e+02	DLC22y_10059_25_345
DLC23	-1.734e+02	DLC23_EOGO_57.5	8.281e+02	DLC23_EOGO_55
DLC32	-1.709e+02	DLC32_EOGI_15	9.123e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.713e+02	DLC33_EDC+I_17	8.373e+02	DLC33_EDC+R-2.0_12
DLC42	-1.773e+02	DLC42_EOGR+2.0_56	8.223e+02	DLC42_EOGR-2.0_53
DLC51	-1.077e+02	DLC51_10052_11	8.586e+02	DLC51_10023_25
DLC61	-1.739e+02	DLC61_12005_42.5_352	1.742e+02	DLC61_12005_42.5_352
DLC62	-1.829e+02	DLC62_12002_42.5_30	1.837e+02	DLC62_12010_42.5_150
DLC63	-1.738e+02	DLC63_13010_34_20	1.750e+02	DLC63_13008_34_20
DLC71	-1.732e+02	DLC71_13006_34_135_90	1.721e+02	DLC71_13009_34_180_90
DLC81	-8.792e+01	DLC81_10040_11_8	-8.463e+01	DLC81_10028_11_352
DLC82	-1.733e+02	DLC82_13010_34_150	1.716e+02	DLC82_13000_34_180

RootMxb1_ [kN-m]



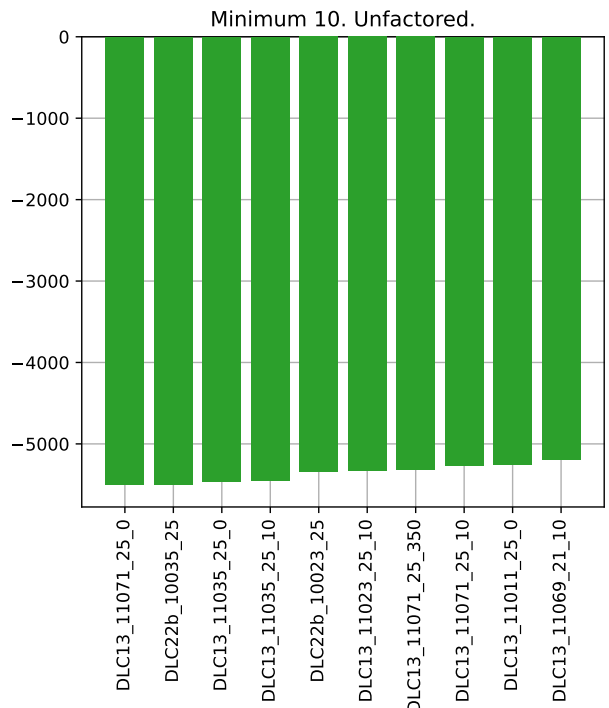
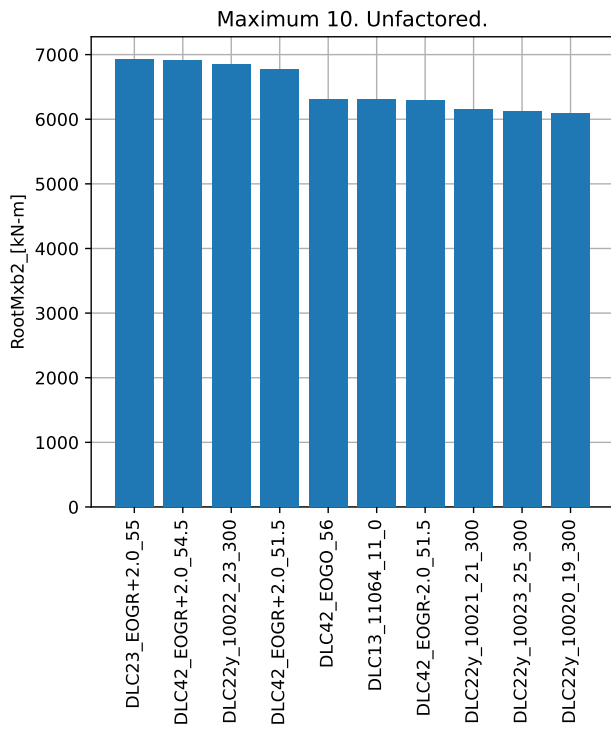
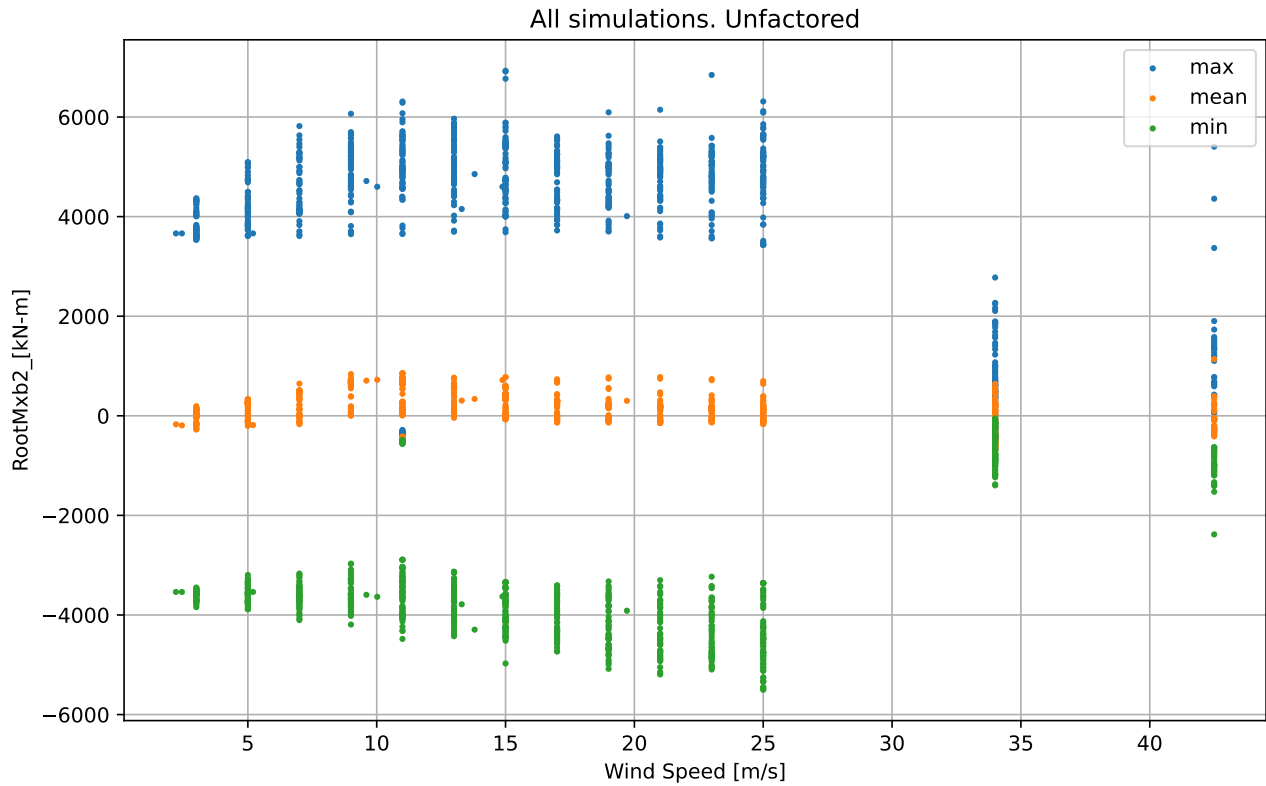
RootMxb1_ [kN-m]



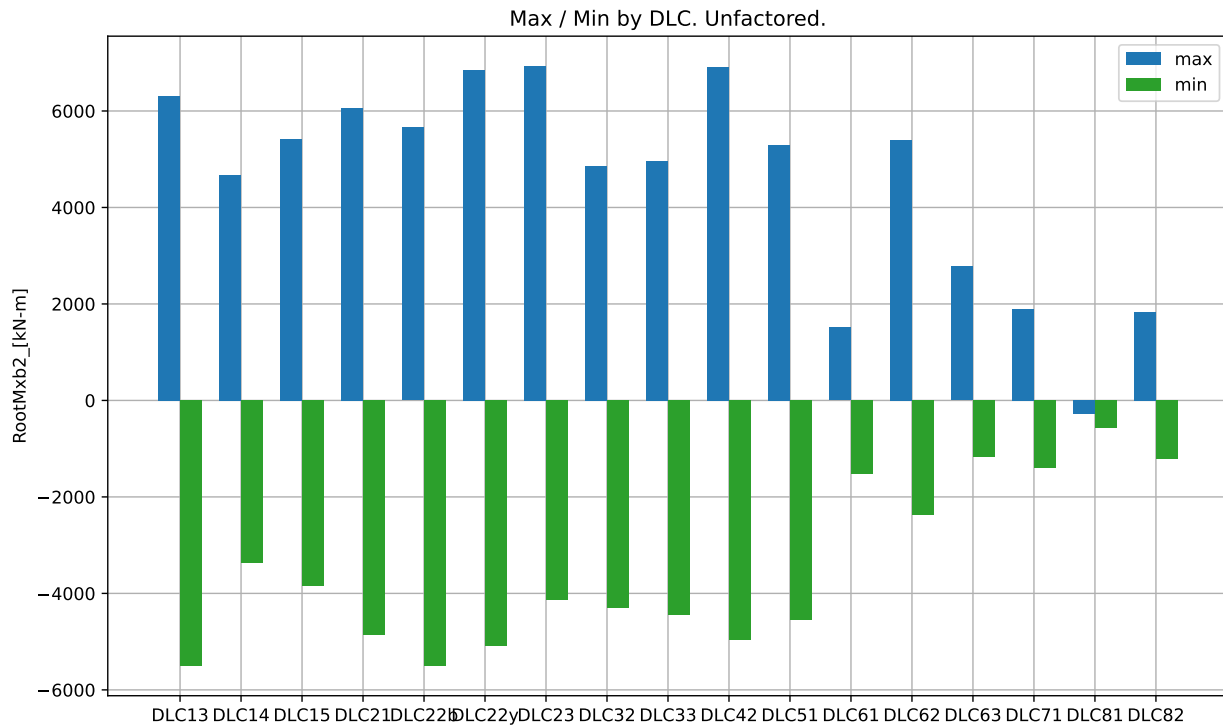
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-5.401e+03	DLC13_11059_25_10	6.176e+03	DLC13_11064_11_350
DLC14	-3.619e+03	DLC14_ECD_15	4.603e+03	DLC14_ECD_11
DLC15	-3.656e+03	DLC15_EWSH-15.0	5.542e+03	DLC15_EWSH-11.0
DLC21	-5.064e+03	DLC21_10047_25_350	7.178e+03	DLC21_10040_11_0
DLC22b	-5.810e+03	DLC22b_10009_21	6.368e+03	DLC22b_10046_23
DLC22y	-5.255e+03	DLC22y_10023_25_30	6.286e+03	DLC22y_10023_25_300
DLC23	-4.571e+03	DLC23_EOGR+2.0_52.5	6.575e+03	DLC23_EOGR-2.0_52.5
DLC32	-5.363e+03	DLC32_EOGR+2.0_17.5	6.302e+03	DLC32_EOGR+2.0_17.5
DLC33	-4.276e+03	DLC33_EDC-R+2.0_17	4.969e+03	DLC33_EDC-R-2.0_12
DLC42	-5.096e+03	DLC42_EOGR+2.0_53	7.301e+03	DLC42_EOGR-2.0_53
DLC51	-4.740e+03	DLC51_10047_25	7.024e+03	DLC51_10040_11
DLC61	-1.330e+03	DLC61_12009_42.5_352	1.814e+03	DLC61_12000_42.5_8
DLC62	-2.490e+03	DLC62_12002_42.5_30	3.391e+03	DLC62_12002_42.5_30
DLC63	-1.384e+03	DLC63_13004_34_20	2.448e+03	DLC63_13010_34_20
DLC71	-1.162e+03	DLC71_13007_34_330_90	3.022e+03	DLC71_13002_34_30_0
DLC81	-3.299e+02	DLC81_10040_11_352	-8.583e+01	DLC81_10028_11_352
DLC82	-1.006e+03	DLC82_13002_34_30	9.535e+02	DLC82_13003_34_45

RootMxb2_ [kN-m]



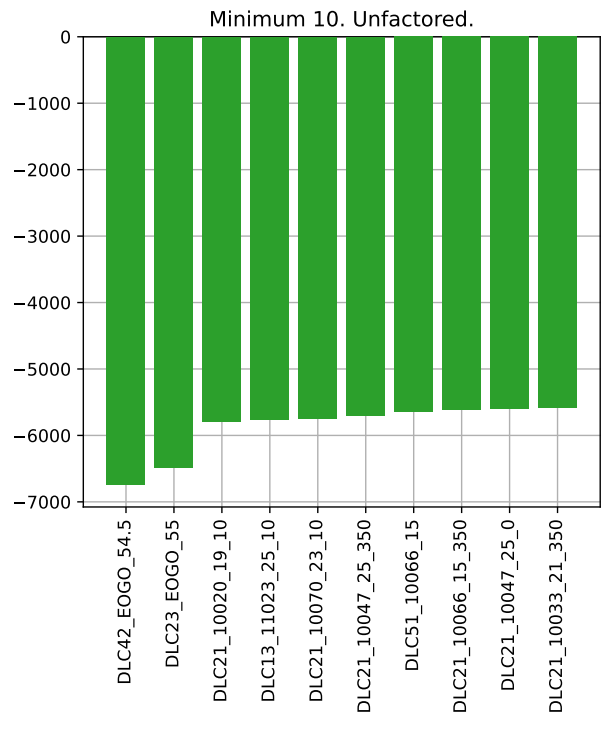
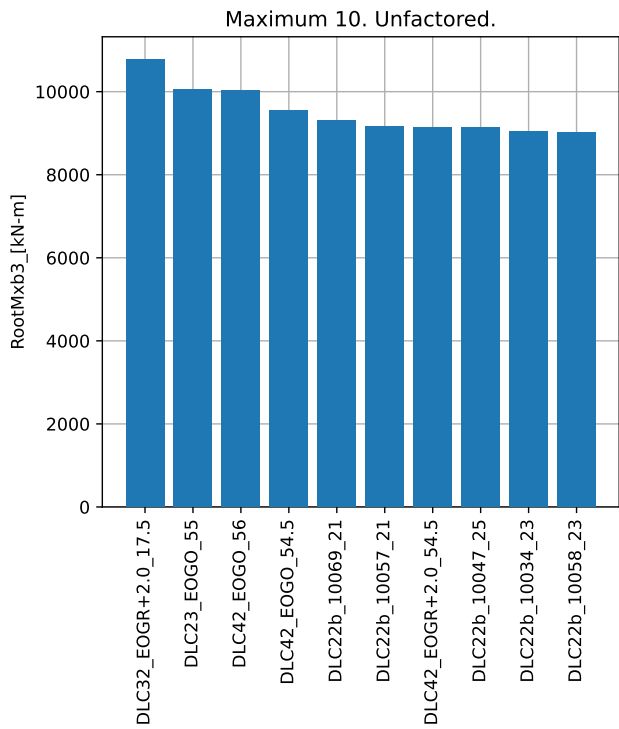
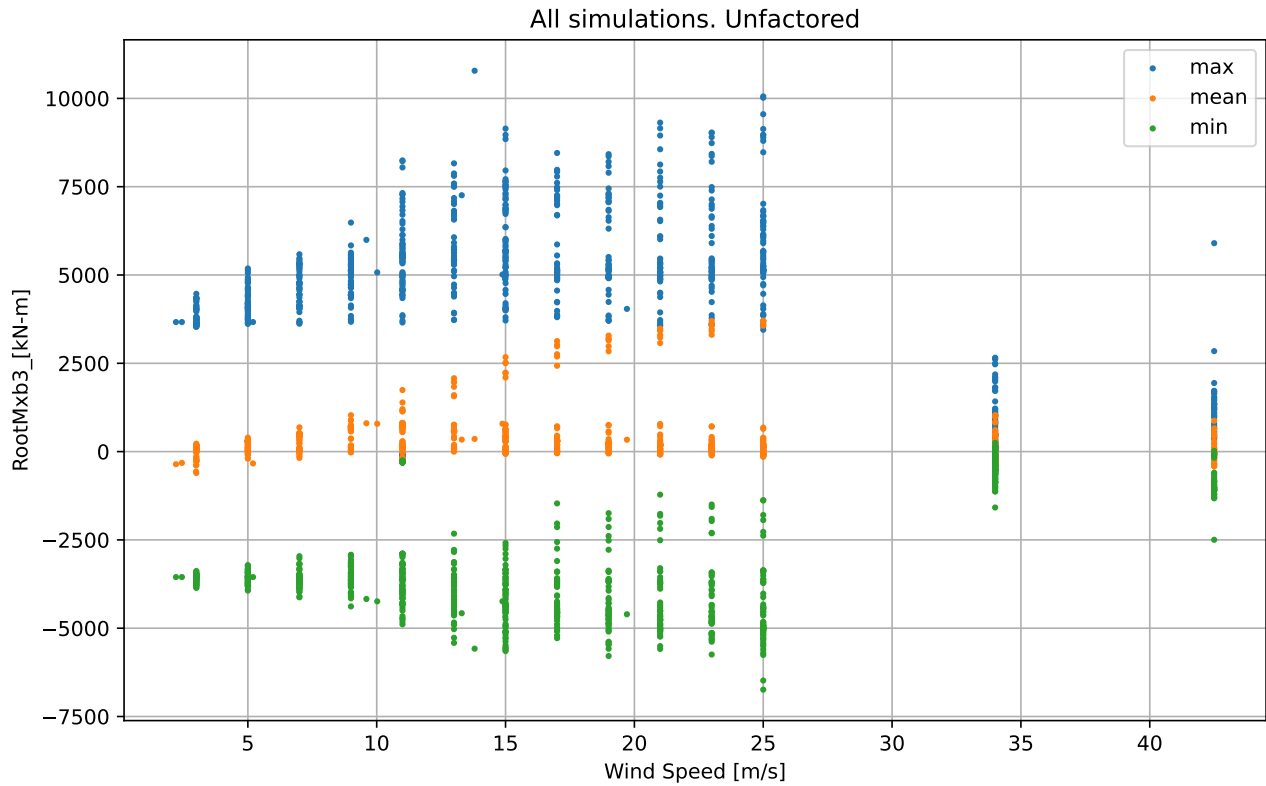
RootMxb2_ [kN-m]



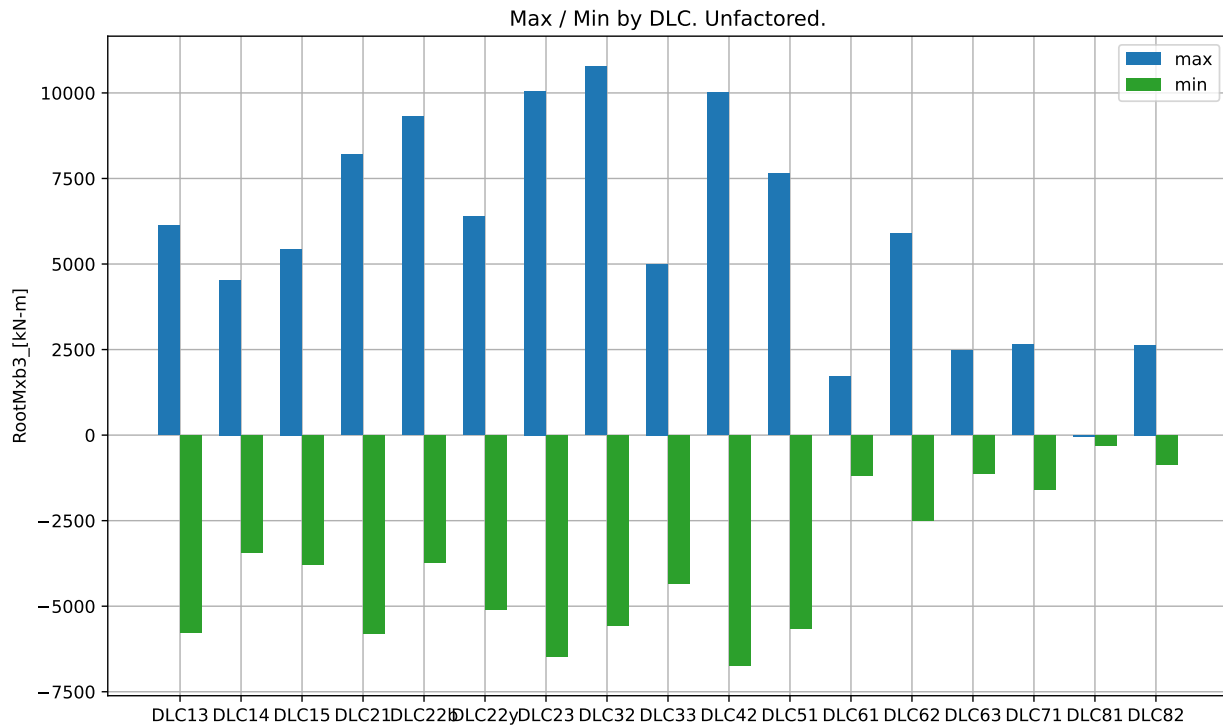
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-5.500e+03	DLC13_11071_25_0	6.311e+03	DLC13_11064_11_0
DLC14	-3.365e+03	DLC14_ECD_15	4.665e+03	DLC14_ECD_11
DLC15	-3.854e+03	DLC15_EWSH-13.0	5.420e+03	DLC15_EWSH-11.0
DLC21	-4.870e+03	DLC21_10057_21_10	6.065e+03	DLC21_10039_9_350
DLC22b	-5.496e+03	DLC22b_10035_25	5.658e+03	DLC22b_10023_25
DLC22y	-5.095e+03	DLC22y_10058_23_345	6.845e+03	DLC22y_10022_23_300
DLC23	-4.130e+03	DLC23_EOGR+2.0_52.5	6.930e+03	DLC23_EOGR+2.0_55
DLC32	-4.294e+03	DLC32_EOGR+2.0_17.5	4.854e+03	DLC32_EOGR+2.0_17.5
DLC33	-4.449e+03	DLC33_EDC+R+2.0_12	4.970e+03	DLC33_EDC+R+2.0_12
DLC42	-4.974e+03	DLC42_EOGR+2.0_51.5	6.914e+03	DLC42_EOGR+2.0_54.5
DLC51	-4.558e+03	DLC51_10059_25	5.298e+03	DLC51_10071_25
DLC61	-1.526e+03	DLC61_12002_42.5_8	1.512e+03	DLC61_12001_42.5_352
DLC62	-2.381e+03	DLC62_12002_42.5_30	5.404e+03	DLC62_12002_42.5_30
DLC63	-1.178e+03	DLC63_13008_34_20	2.777e+03	DLC63_13004_34_20
DLC71	-1.397e+03	DLC71_13008_34_30_60	1.892e+03	DLC71_13001_34_330_30
DLC81	-5.667e+02	DLC81_10052_11_8	-2.850e+02	DLC81_10040_11_352
DLC82	-1.210e+03	DLC82_13002_34_30	1.834e+03	DLC82_13010_34_330

RootMxb3_ [kN-m]



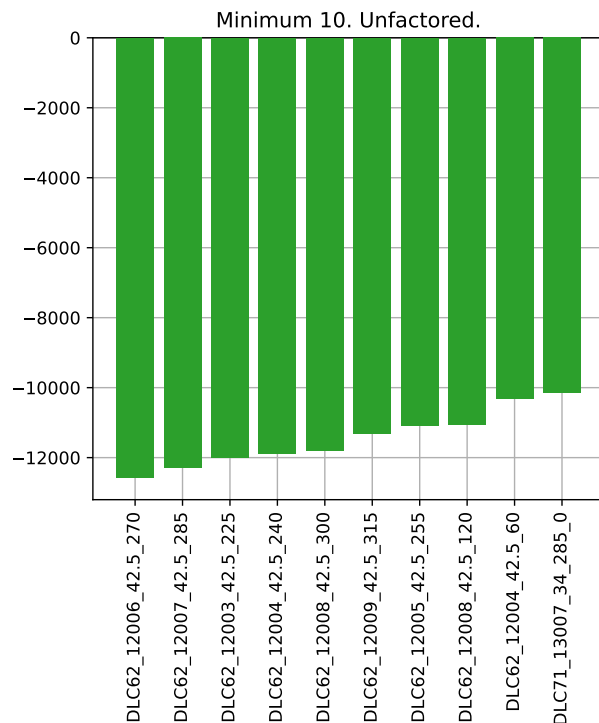
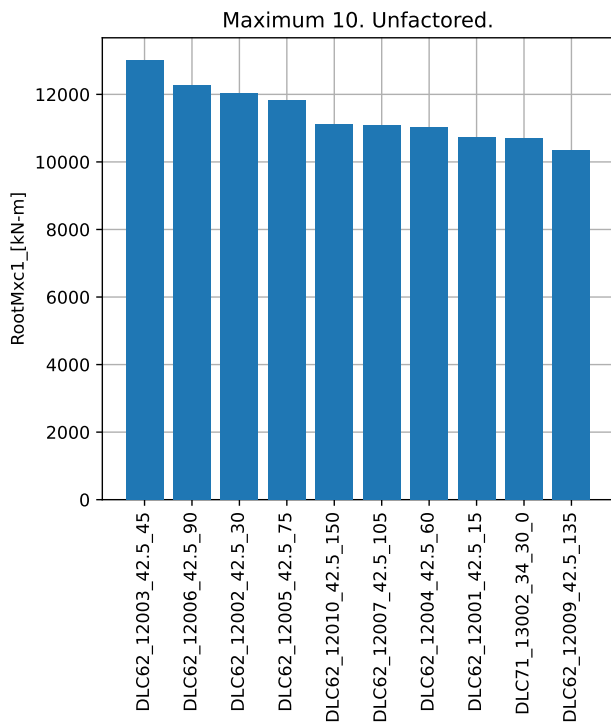
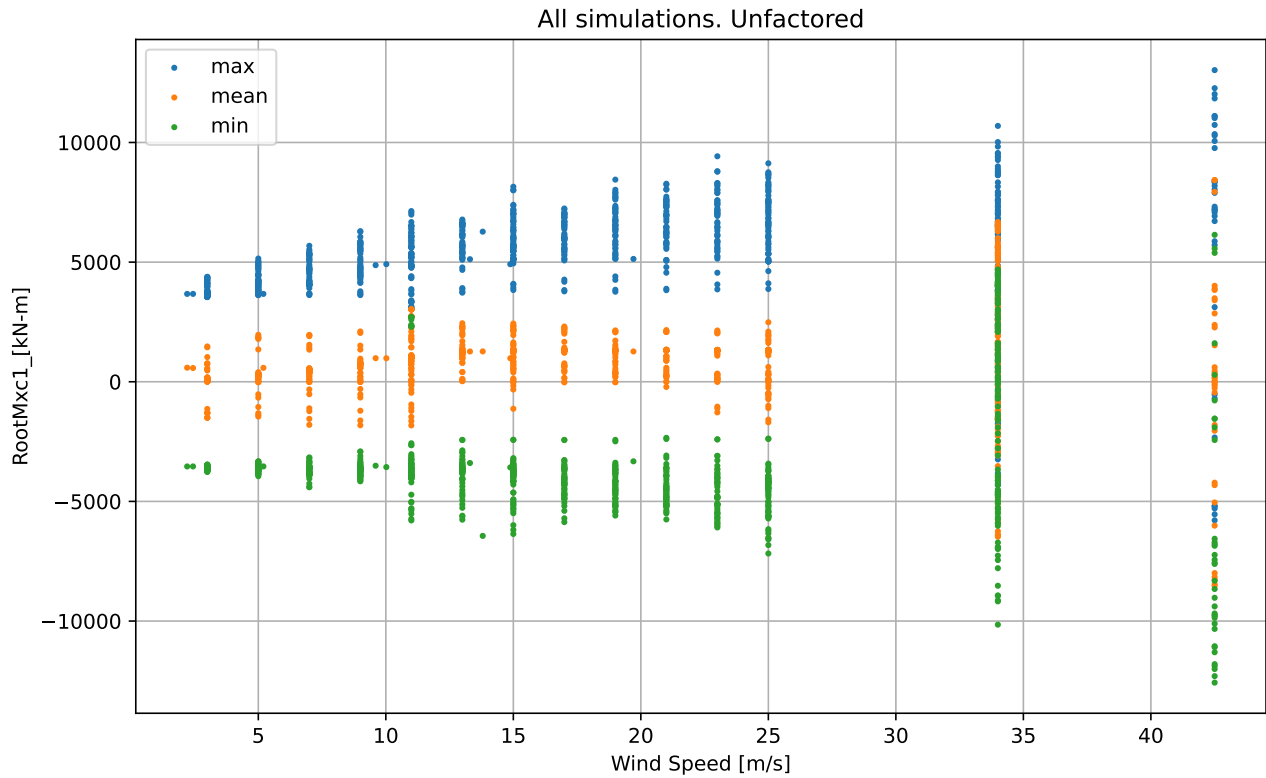
RootMxb3_ [kN-m]



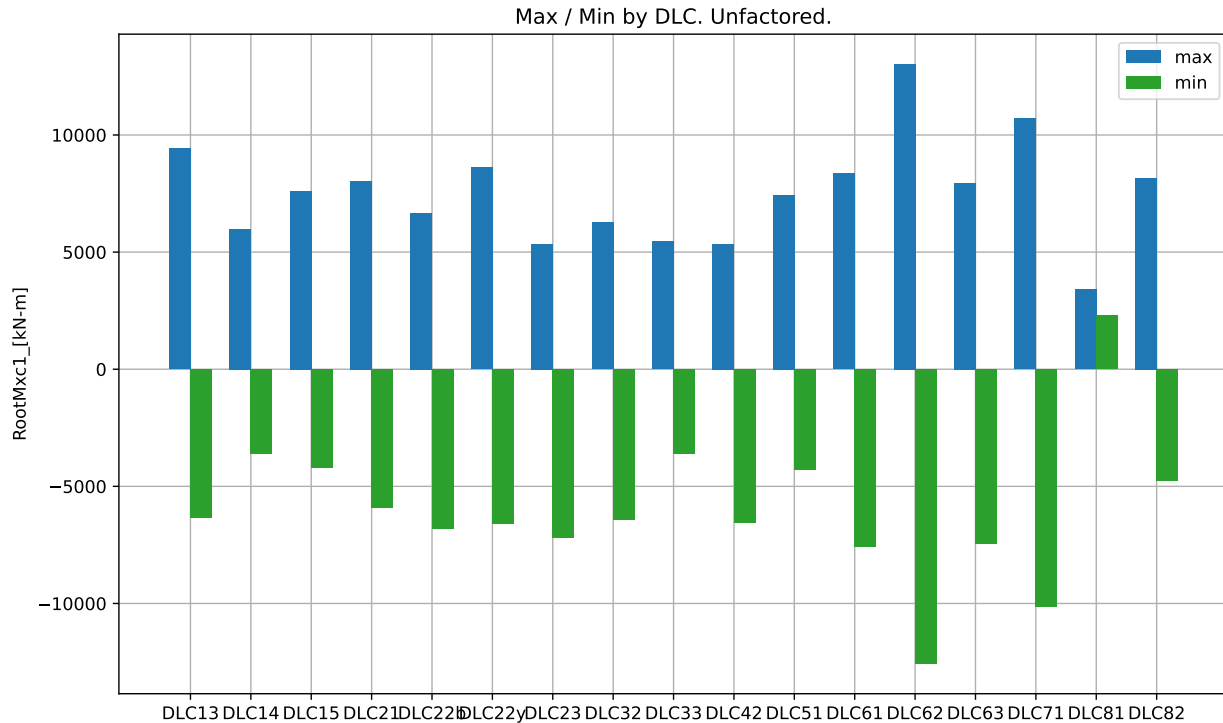
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-5.757e+03	DLC13_11023_25_10	6.136e+03	DLC13_11064_11_350
DLC14	-3.441e+03	DLC14_ECD_15	4.531e+03	DLC14_ECD_11
DLC15	-3.782e+03	DLC15_EWSH-15.0	5.437e+03	DLC15_EWSH-11.0
DLC21	-5.788e+03	DLC21_10020_19_10	8.206e+03	DLC21_10058_23_350
DLC22b	-3.727e+03	DLC22b_10062_7	9.314e+03	DLC22b_10069_21
DLC22y	-5.087e+03	DLC22y_10011_25_15	6.397e+03	DLC22y_10023_25_300
DLC23	-6.482e+03	DLC23_EOGO_55	1.006e+04	DLC23_EOGO_55
DLC32	-5.580e+03	DLC32_EOGR+2.0_17.5	1.078e+04	DLC32_EOGR+2.0_17.5
DLC33	-4.347e+03	DLC33_EDC-R+2.0_12	5.002e+03	DLC33_EDC-R+2.0_12
DLC42	-6.740e+03	DLC42_EOGO_54.5	1.002e+04	DLC42_EOGO_56
DLC51	-5.646e+03	DLC51_10066_15	7.638e+03	DLC51_10042_15
DLC61	-1.198e+03	DLC61_12010_42.5_8	1.712e+03	DLC61_12003_42.5_352
DLC62	-2.497e+03	DLC62_12002_42.5_30	5.901e+03	DLC62_12002_42.5_30
DLC63	-1.131e+03	DLC63_13006_34_20	2.472e+03	DLC63_13002_34_20
DLC71	-1.583e+03	DLC71_13002_34_30_0	2.658e+03	DLC71_13008_34_30_60
DLC81	-3.138e+02	DLC81_10004_11_352	-4.763e+01	DLC81_10028_11_8
DLC82	-8.631e+02	DLC82_13009_34_315	2.633e+03	DLC82_13002_34_30

RootMxc1_ [kN-m]



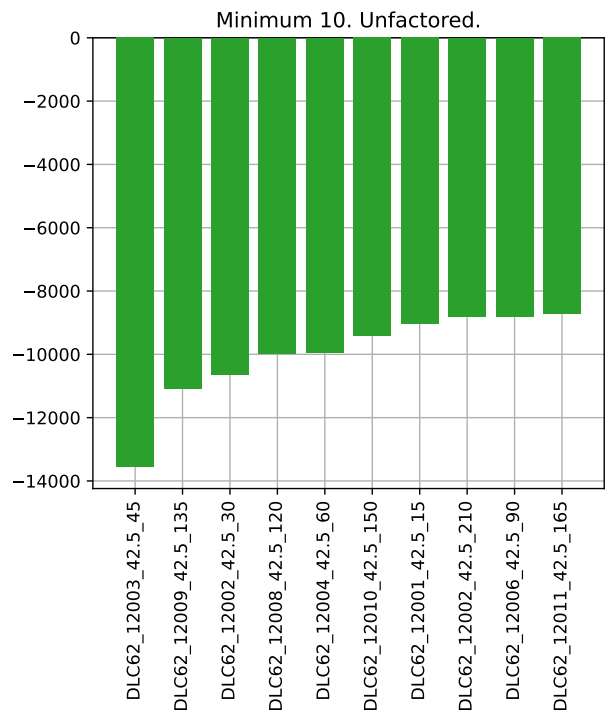
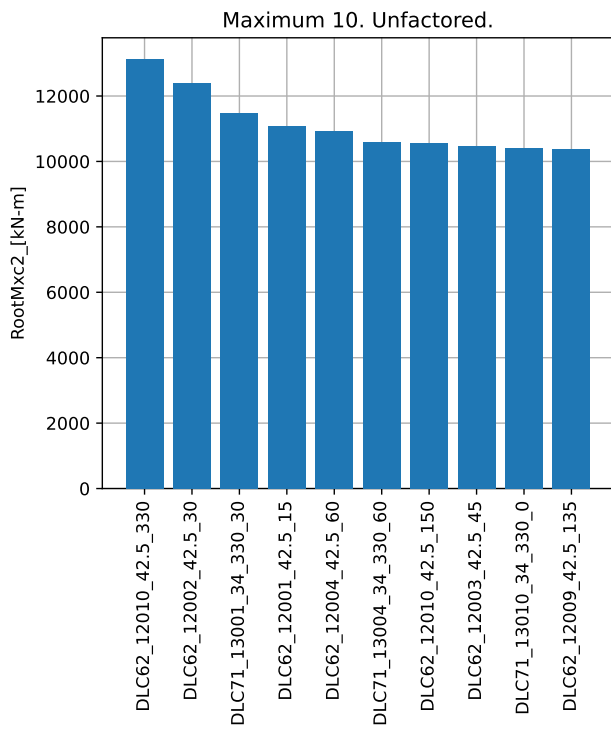
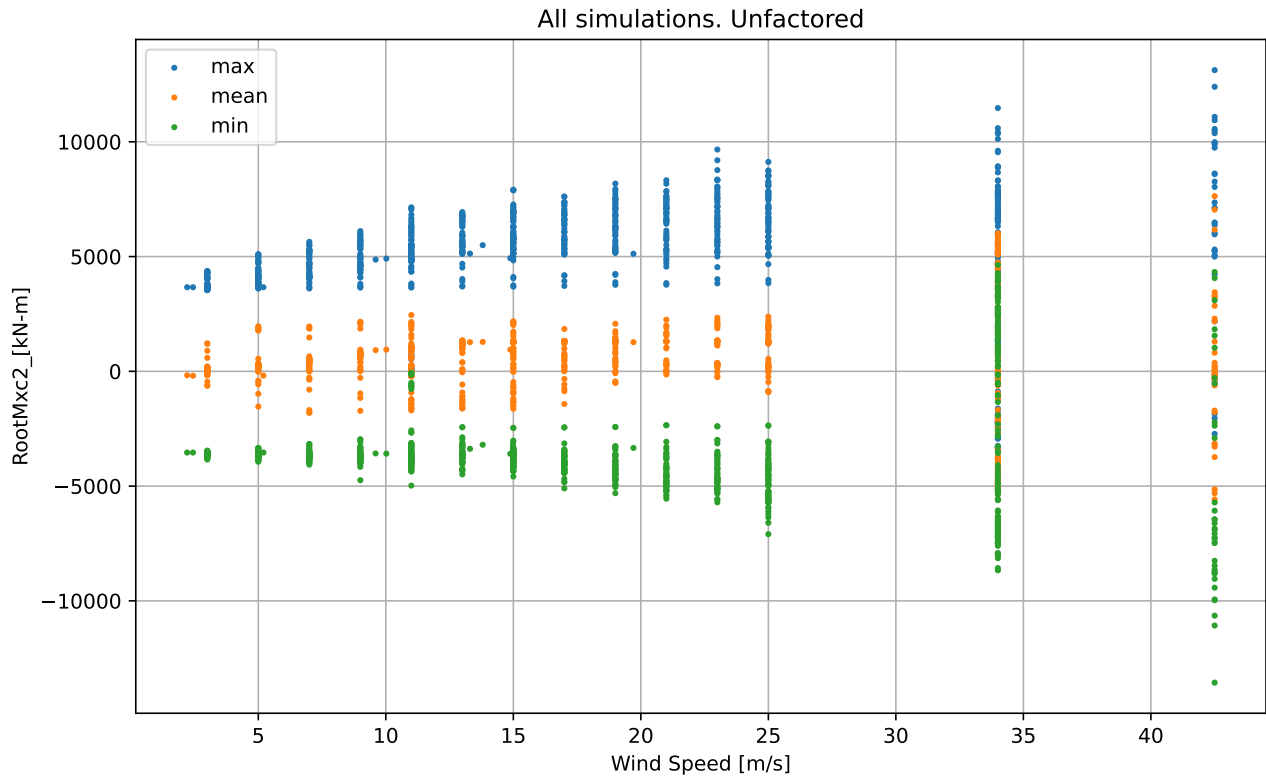
RootMxc1_ [kN-m]



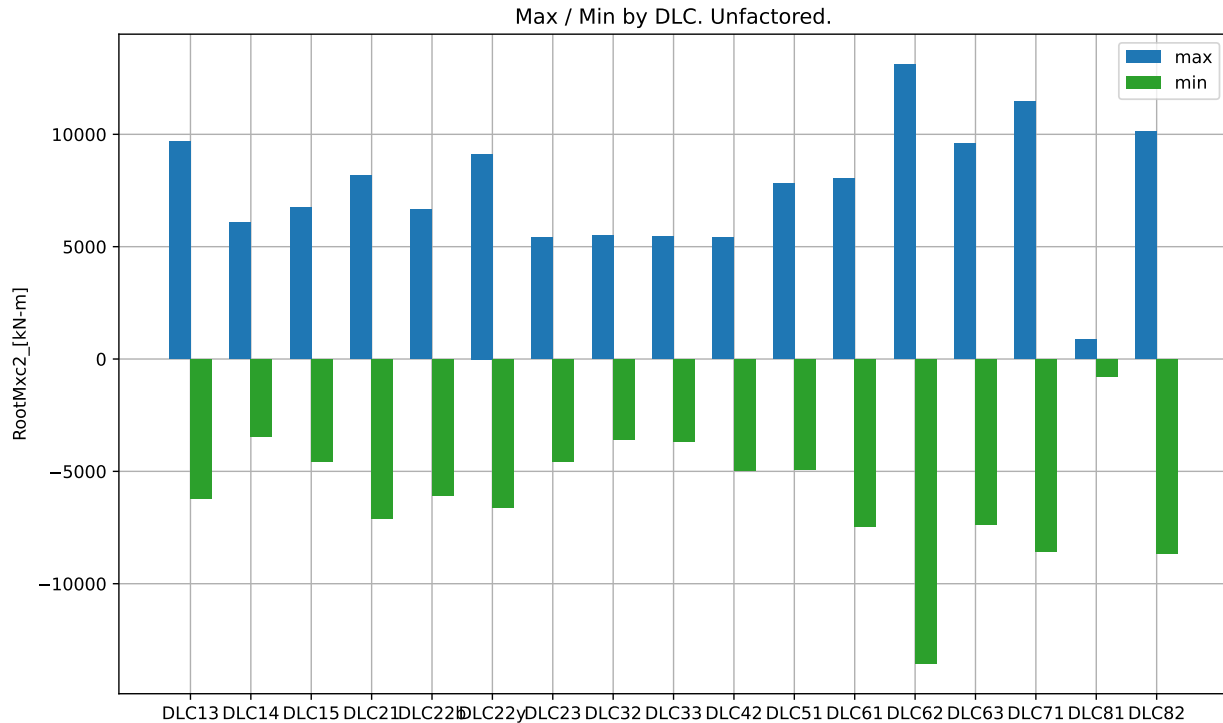
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-6.339e+03	DLC13_11011_25_10	9.422e+03	DLC13_11058_23_10
DLC14	-3.611e+03	DLC14_ECD_15	5.985e+03	DLC14_ECD_15
DLC15	-4.185e+03	DLC15_EWSH-25.0	7.599e+03	DLC15_EWSH-25.0
DLC21	-5.905e+03	DLC21_10022_23_10	8.045e+03	DLC21_10011_25_10
DLC22b	-6.826e+03	DLC22b_10047_25	6.671e+03	DLC22b_10011_25
DLC22y	-6.585e+03	DLC22y_10023_25_30	8.620e+03	DLC22y_10023_25_30
DLC23	-7.177e+03	DLC23_EOGO_55	5.345e+03	DLC23_EOGO_57.5
DLC32	-6.441e+03	DLC32_EOGR+2.0_17.5	6.273e+03	DLC32_EOGR+2.0_17.5
DLC33	-3.618e+03	DLC33_EDC-R-2.0_17	5.462e+03	DLC33_EDC-R+2.0_17
DLC42	-6.539e+03	DLC42_EOGO_56	5.345e+03	DLC42_EOGO_57.5
DLC51	-4.305e+03	DLC51_10011_25	7.434e+03	DLC51_10011_25
DLC61	-7.563e+03	DLC61_12001_42.5_352	8.365e+03	DLC61_12009_42.5_352
DLC62	-1.257e+04	DLC62_12006_42.5_270	1.302e+04	DLC62_12003_42.5_45
DLC63	-7.451e+03	DLC63_13006_34_20	7.944e+03	DLC63_13010_34_20
DLC71	-1.015e+04	DLC71_13007_34_285_0	1.069e+04	DLC71_13002_34_30_0
DLC81	2.299e+03	DLC81_10004_11_352	3.399e+03	DLC81_10052_11_8
DLC82	-4.749e+03	DLC82_13000_34_180	8.157e+03	DLC82_13005_34_75

RootMxc2_ [kN-m]



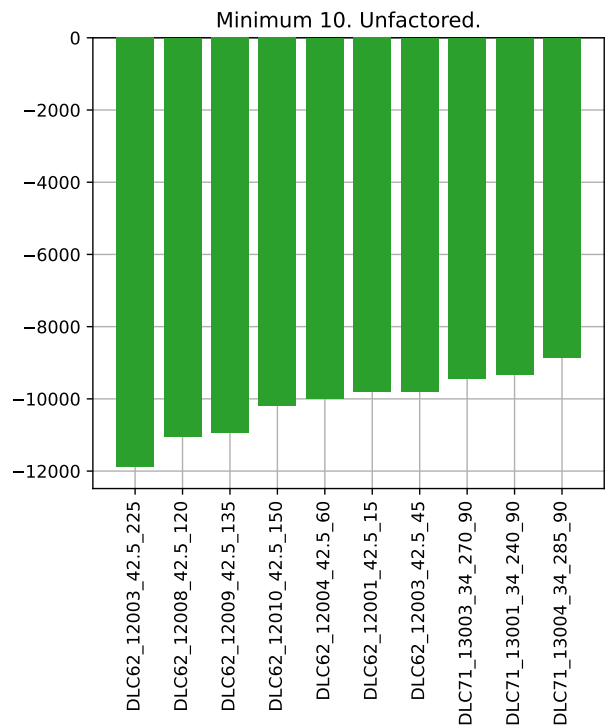
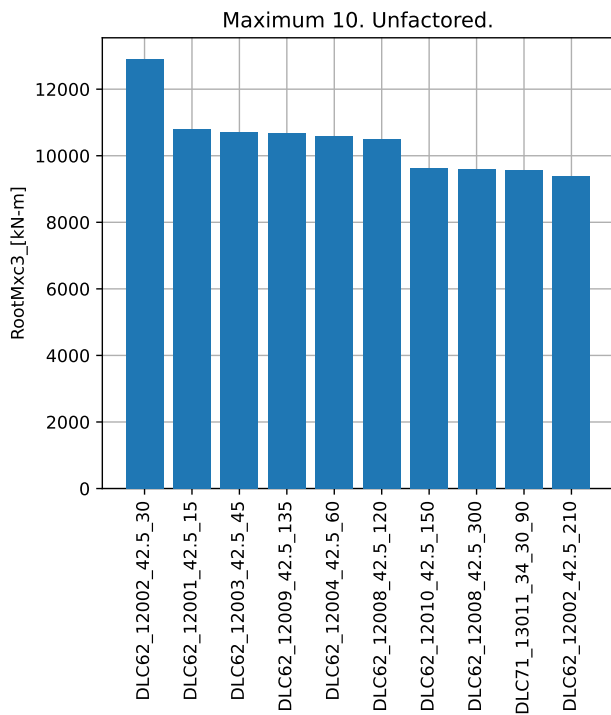
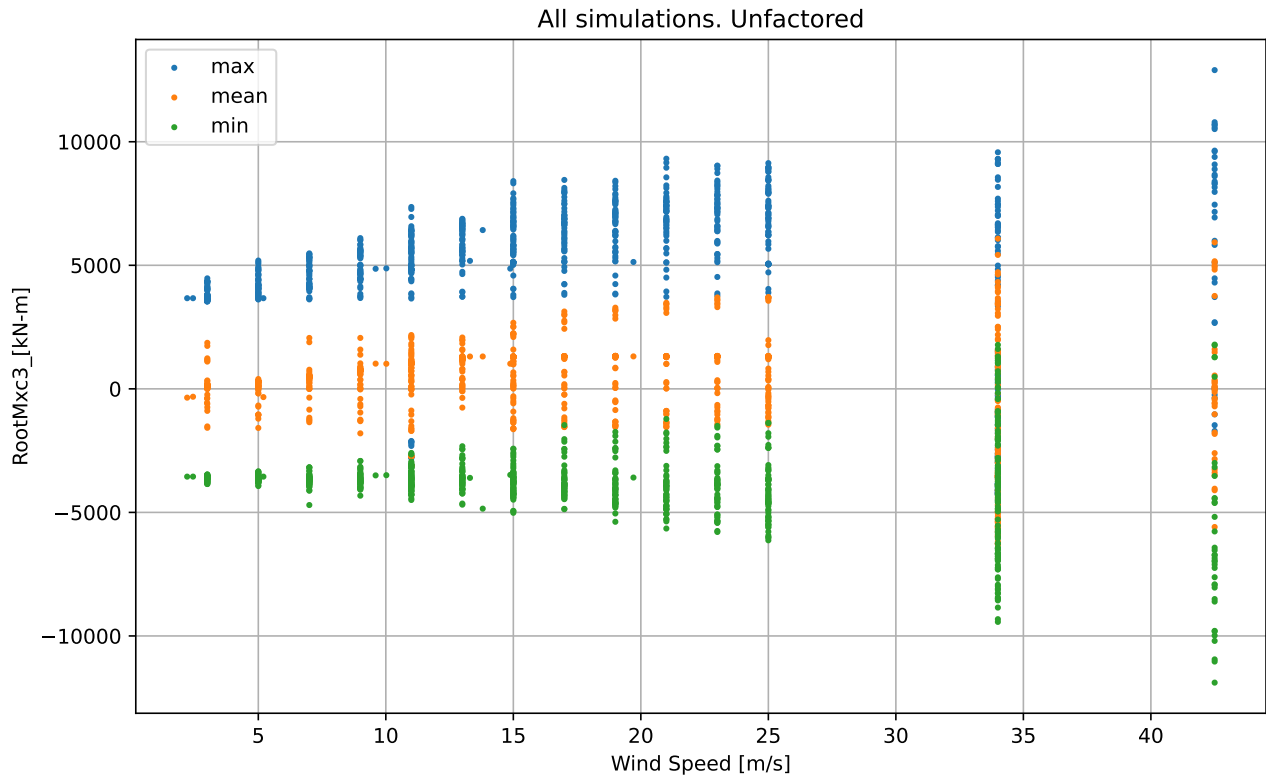
RootMxc2_ [kN-m]



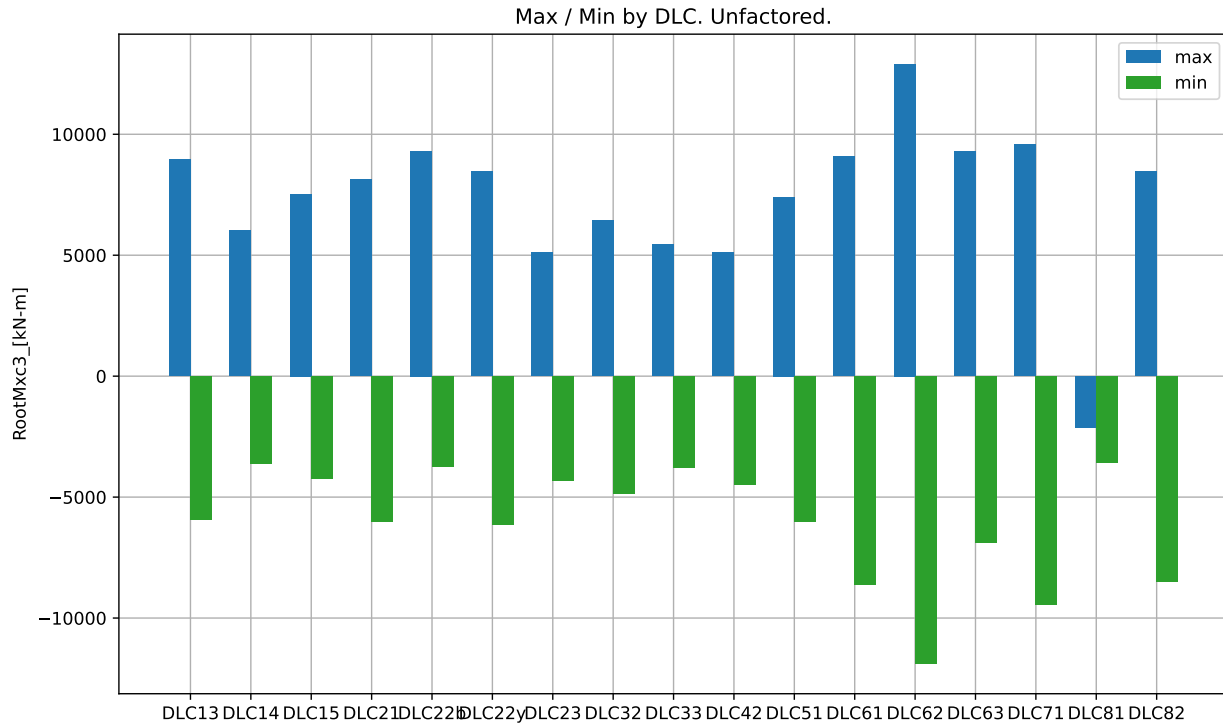
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-6.227e+03	DLC13_11035_25_10	9.663e+03	DLC13_11058_23_0
DLC14	-3.466e+03	DLC14_ECD_15	6.073e+03	DLC14_ECD_15
DLC15	-4.563e+03	DLC15_EWSH-25.0	6.746e+03	DLC15_EWSH-25.0
DLC21	-7.092e+03	DLC21_10011_25_10	8.147e+03	DLC21_10011_25_10
DLC22b	-6.096e+03	DLC22b_10047_25	6.653e+03	DLC22b_10010_23
DLC22y	-6.597e+03	DLC22y_10023_25_30	9.125e+03	DLC22y_10011_25_15
DLC23	-4.583e+03	DLC23_EOGR+2.0_52.5	5.413e+03	DLC23_EOGO_55
DLC32	-3.590e+03	DLC32_EOGR-2.0_15	5.496e+03	DLC32_EOGR+2.0_17.5
DLC33	-3.672e+03	DLC33_EDC-R-2.0_12	5.460e+03	DLC33_EDC-R+2.0_17
DLC42	-4.978e+03	DLC42_EOGR-2.0_53	5.413e+03	DLC42_EOGO_54.5
DLC51	-4.900e+03	DLC51_10047_25	7.801e+03	DLC51_10011_25
DLC61	-7.450e+03	DLC61_12011_42.5_352	8.034e+03	DLC61_12005_42.5_352
DLC62	-1.356e+04	DLC62_12003_42.5_45	1.312e+04	DLC62_12010_42.5_330
DLC63	-7.366e+03	DLC63_13002_34_20	9.609e+03	DLC63_13006_34_20
DLC71	-8.574e+03	DLC71_13001_34_105_60	1.147e+04	DLC71_13001_34_330_30
DLC81	-7.692e+02	DLC81_10016_11_8	8.878e+02	DLC81_10052_11_352
DLC82	-8.666e+03	DLC82_13004_34_60	1.012e+04	DLC82_13010_34_330

RootMxc3_ [kN-m]



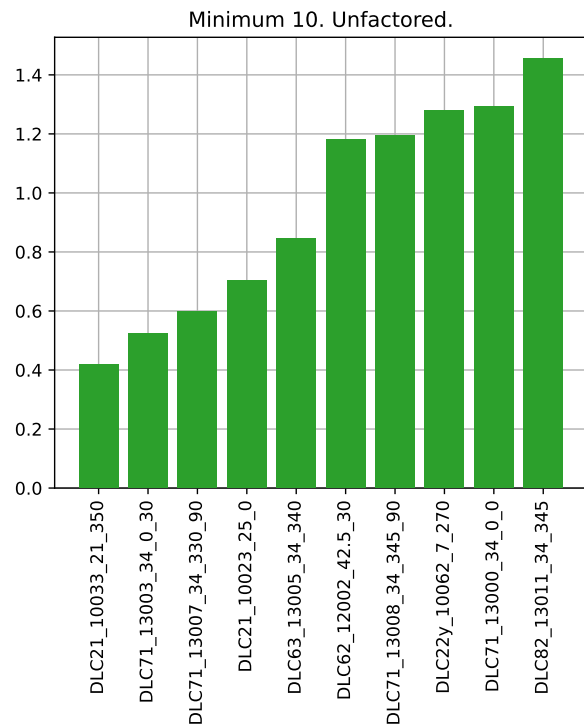
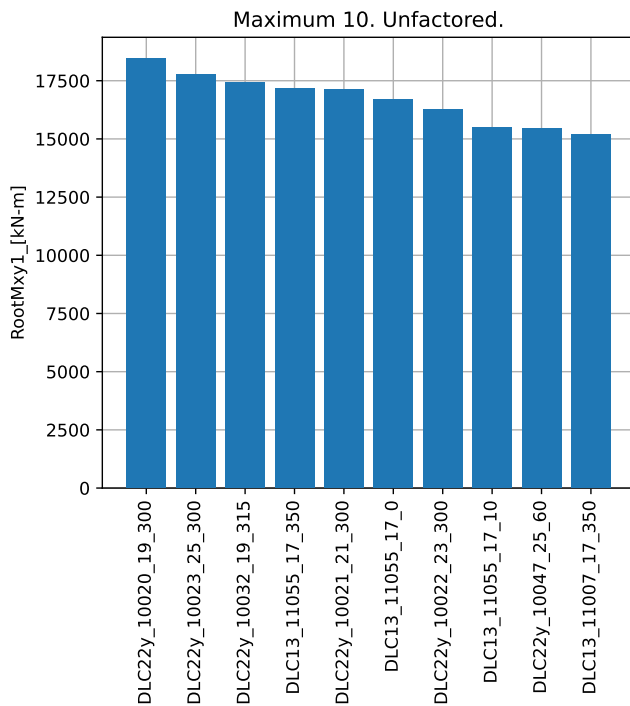
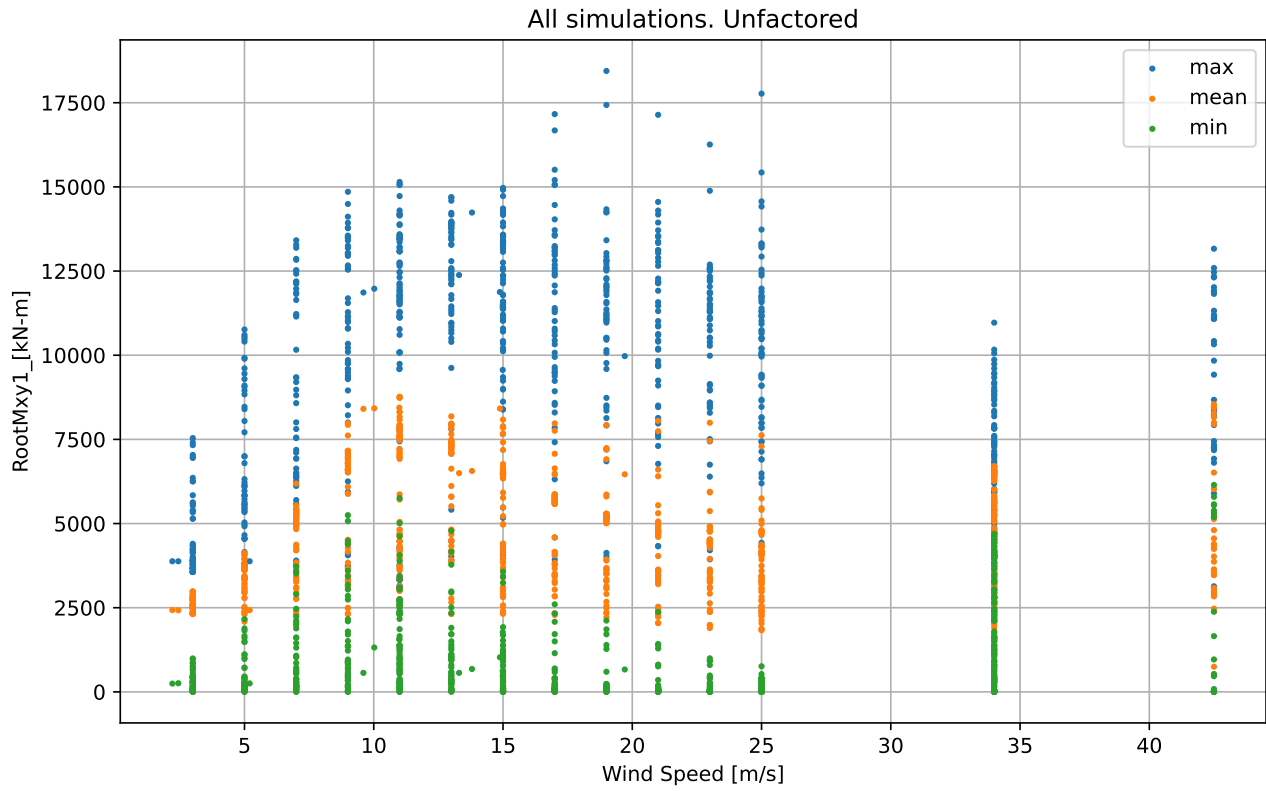
RootMxc3_ [kN-m]



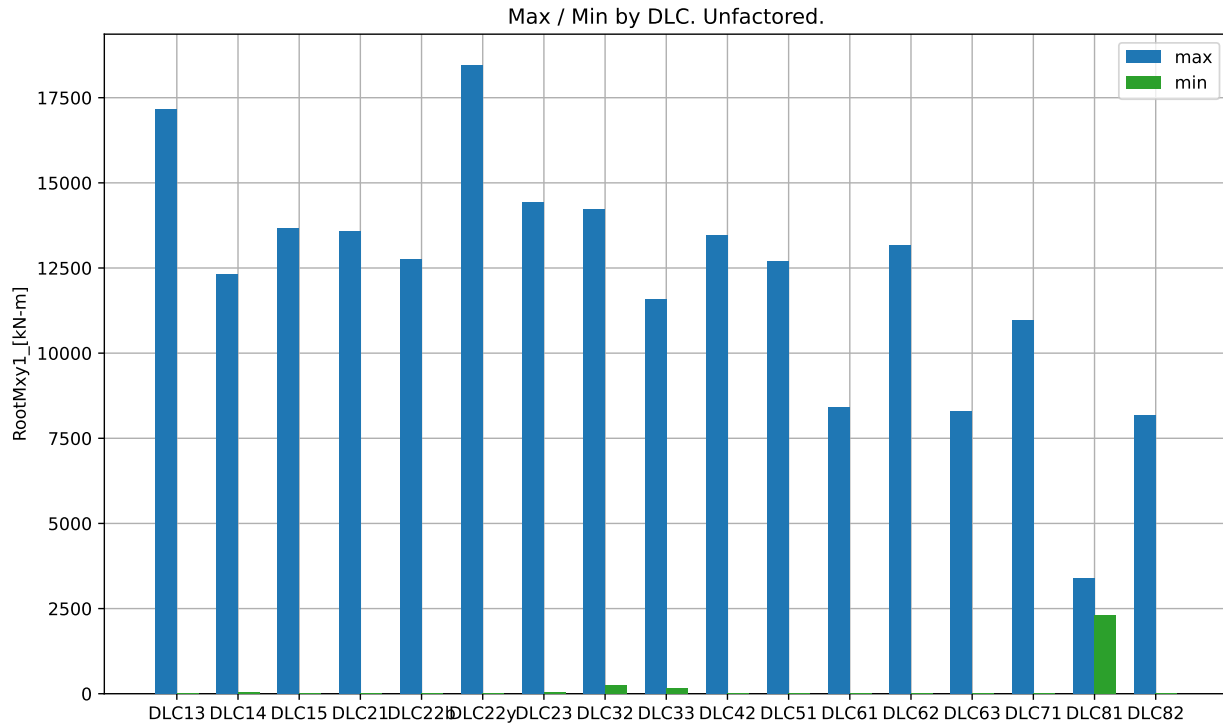
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-5.944e+03	DLC13_11059_25_10	8.958e+03	DLC13_11059_25_10
DLC14	-3.628e+03	DLC14_ECD_15	6.012e+03	DLC14_ECD_15
DLC15	-4.239e+03	DLC15_EWSH-25.0	7.528e+03	DLC15_EWSH-25.0
DLC21	-6.016e+03	DLC21_10047_25_0	8.141e+03	DLC21_10011_25_10
DLC22b	-3.727e+03	DLC22b_10062_7	9.314e+03	DLC22b_10069_21
DLC22y	-6.130e+03	DLC22y_10023_25_30	8.464e+03	DLC22y_10011_25_15
DLC23	-4.329e+03	DLC23_EOGO_55	5.121e+03	DLC23_EOGR+2.0_52.5
DLC32	-4.849e+03	DLC32_EOGR+2.0_17.5	6.425e+03	DLC32_EOGR+2.0_17.5
DLC33	-3.770e+03	DLC33_EDC-R-2.0_12	5.457e+03	DLC33_EDC-R+2.0_12
DLC42	-4.484e+03	DLC42_EOGR+2.0_57.5	5.121e+03	DLC42_EOGR+2.0_50
DLC51	-6.016e+03	DLC51_10047_25	7.405e+03	DLC51_10011_25
DLC61	-8.609e+03	DLC61_12010_42.5_8	9.080e+03	DLC61_12003_42.5_352
DLC62	-1.189e+04	DLC62_12003_42.5_225	1.290e+04	DLC62_12002_42.5_30
DLC63	-6.880e+03	DLC63_13008_34_20	9.301e+03	DLC63_13000_34_20
DLC71	-9.431e+03	DLC71_13003_34_270_90	9.573e+03	DLC71_13011_34_30_90
DLC81	-3.591e+03	DLC81_10040_11_352	-2.111e+03	DLC81_10052_11_8
DLC82	-8.495e+03	DLC82_13007_34_285	8.462e+03	DLC82_13002_34_30

RootMxy1_ [kN-m]



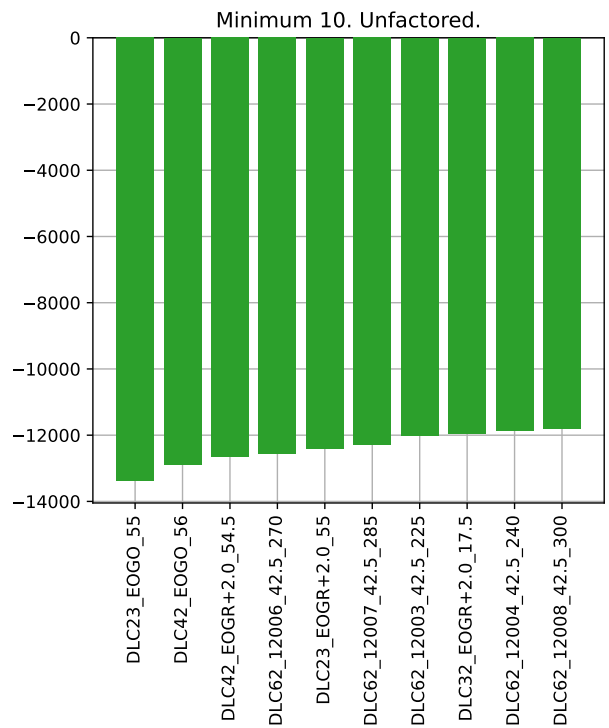
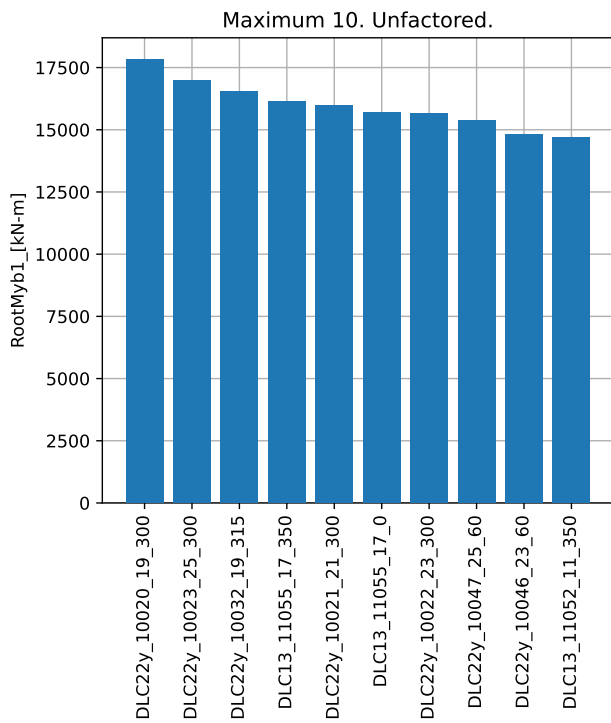
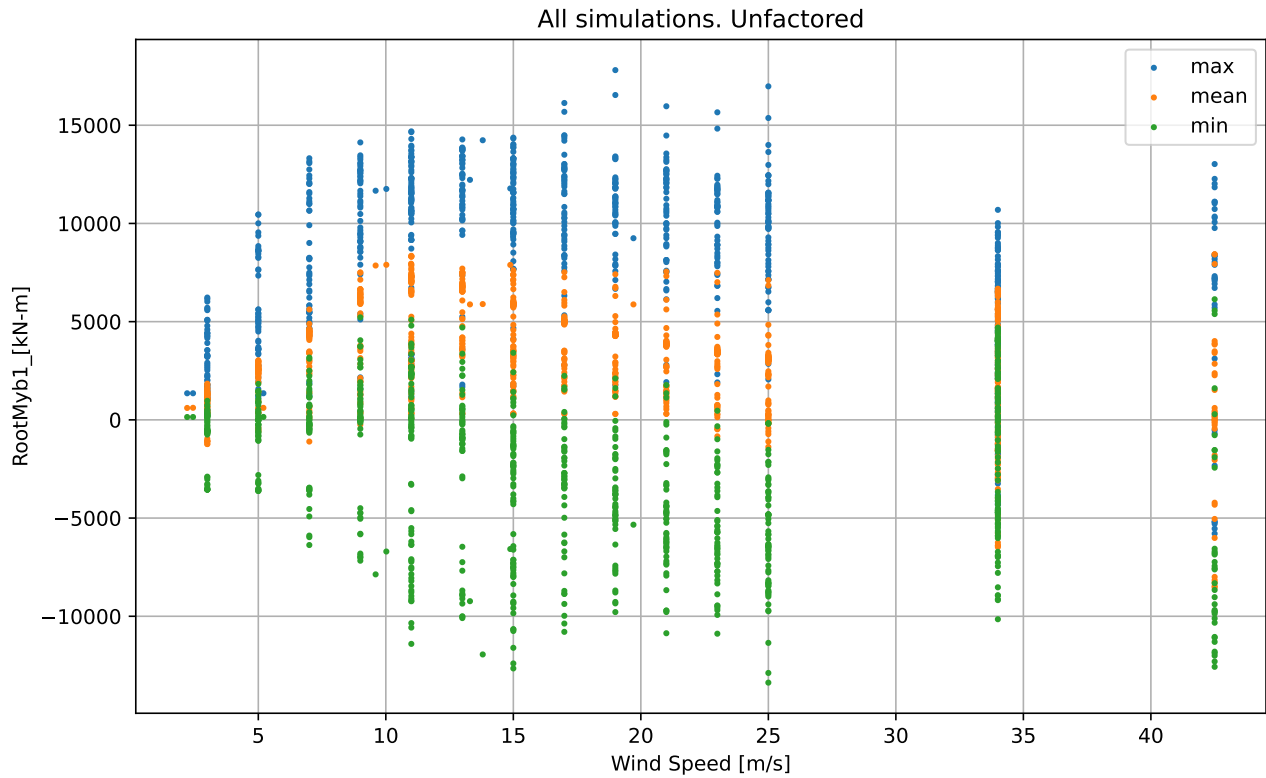
RootMxy1_ [kN-m]



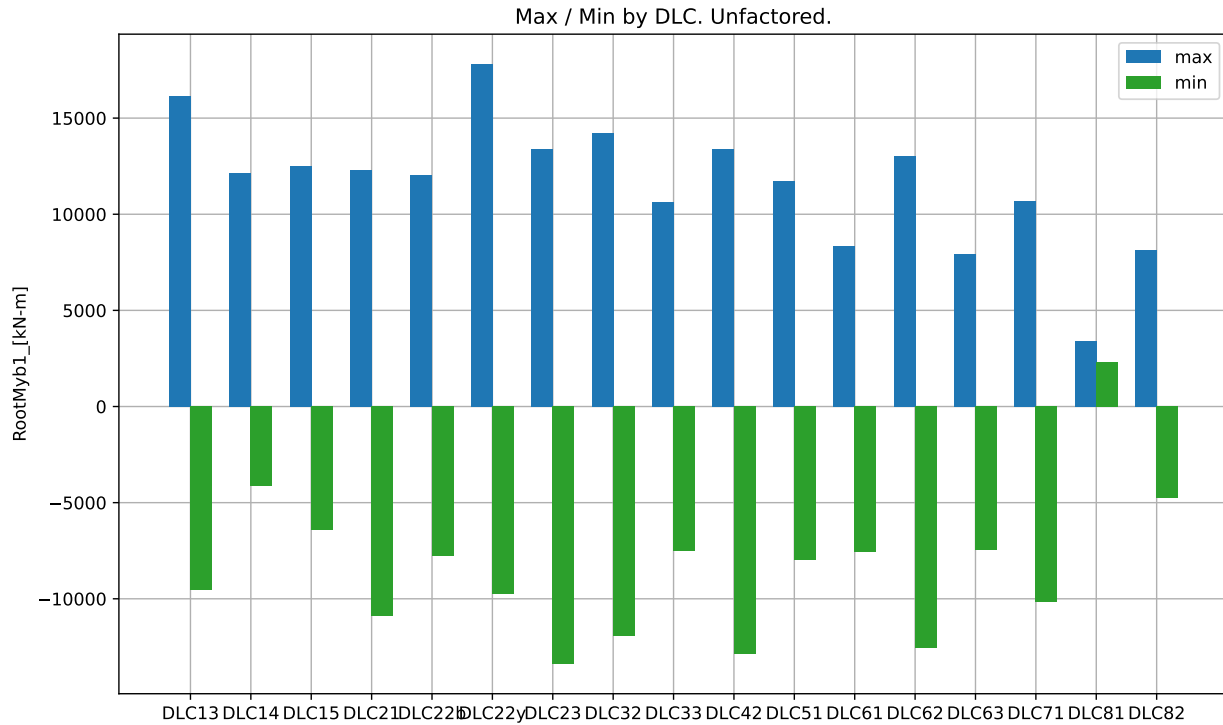
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	3.251e+00	DLC13_11046_23_350	1.716e+04	DLC13_11055_17_350
DLC14	5.143e+01	DLC14_ECD_13	1.231e+04	DLC14_ECD_11
DLC15	1.276e+01	DLC15_EWSV+25.0	1.367e+04	DLC15_EWSH-13.0
DLC21	4.174e-01	DLC21_10033_21_350	1.357e+04	DLC21_10052_11_350
DLC22b	3.301e+00	DLC22b_10059_25	1.276e+04	DLC22b_10052_11
DLC22y	1.278e+00	DLC22y_10062_7_270	1.844e+04	DLC22y_10020_19_300
DLC23	5.203e+01	DLC23_EOGR-2.0_55	1.442e+04	DLC23_EOGO_55
DLC32	2.462e+02	DLC32_EOGI_12.5	1.424e+04	DLC32_EOGR+2.0_17.5
DLC33	1.624e+02	DLC33_EDC+I_12	1.159e+04	DLC33_EDC-R-2.0_17
DLC42	4.332e+00	DLC42_EOGO_53	1.345e+04	DLC42_EOGR-2.0_56
DLC51	3.982e+00	DLC51_10018_15	1.271e+04	DLC51_10052_11
DLC61	2.002e+00	DLC61_12002_42.5_8	8.403e+03	DLC61_12009_42.5_352
DLC62	1.180e+00	DLC62_12002_42.5_30	1.316e+04	DLC62_12003_42.5_45
DLC63	8.467e-01	DLC63_13005_34_340	8.291e+03	DLC63_13010_34_20
DLC71	5.229e-01	DLC71_13003_34_0_30	1.097e+04	DLC71_13002_34_30_0
DLC81	2.305e+03	DLC81_10004_11_352	3.406e+03	DLC81_10052_11_8
DLC82	1.455e+00	DLC82_13011_34_345	8.187e+03	DLC82_13005_34_75

RootMyb1_ [kN-m]



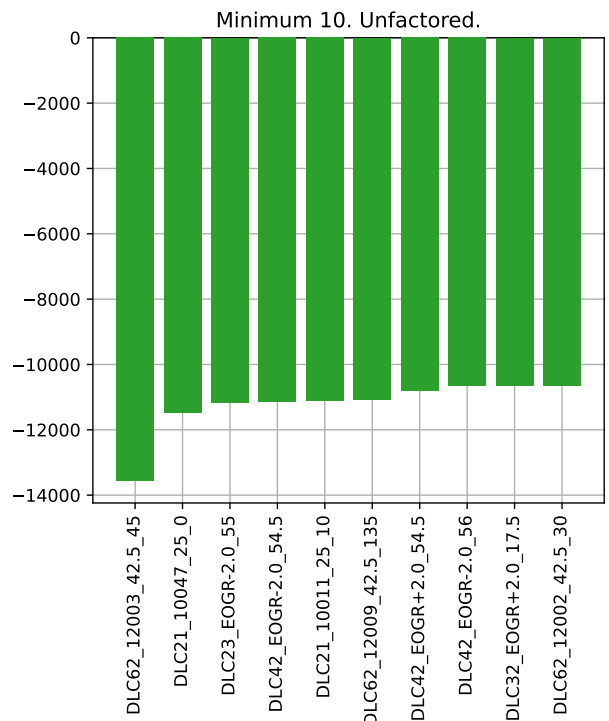
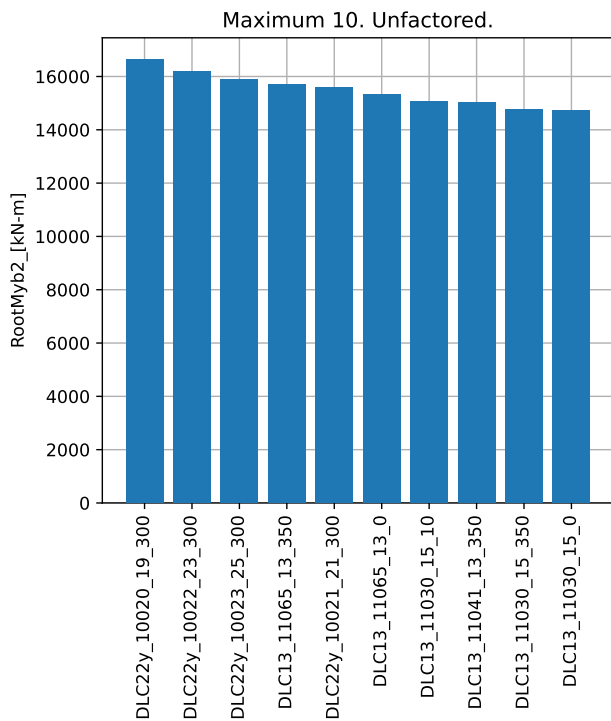
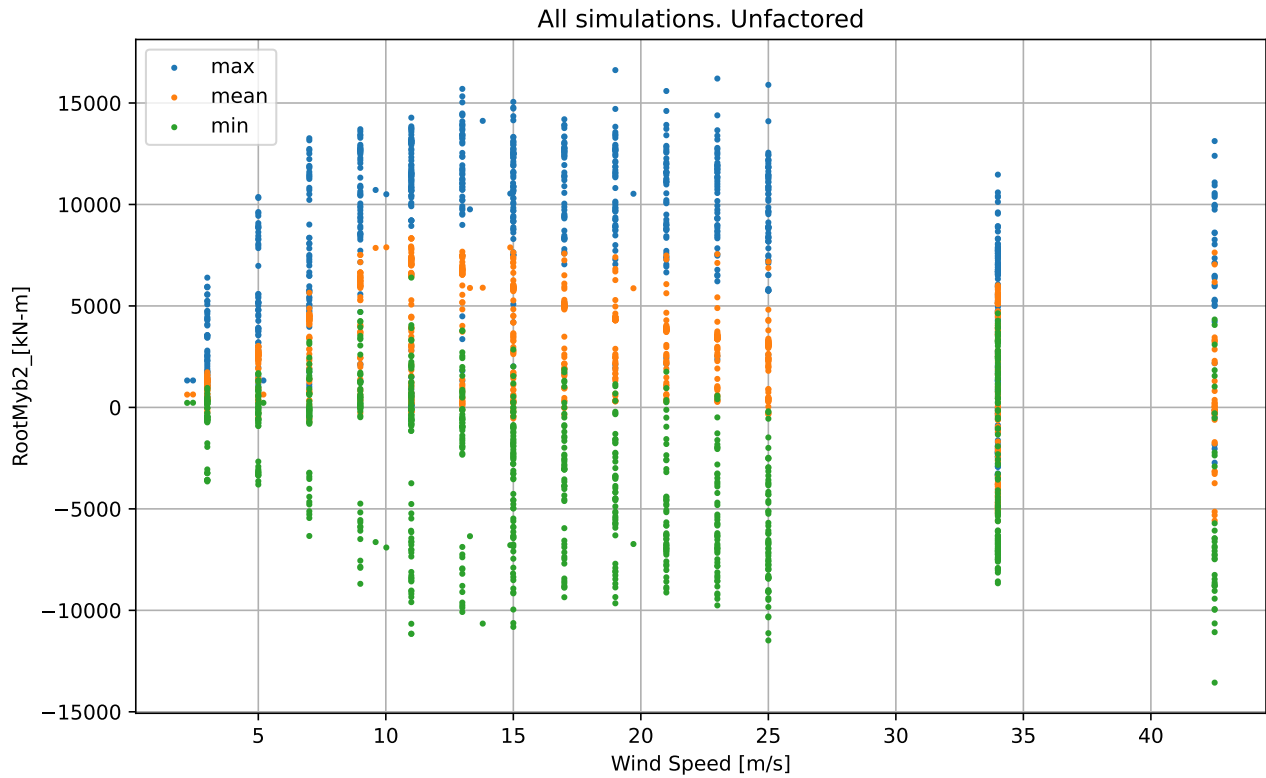
RootMyb1_[kN-m]



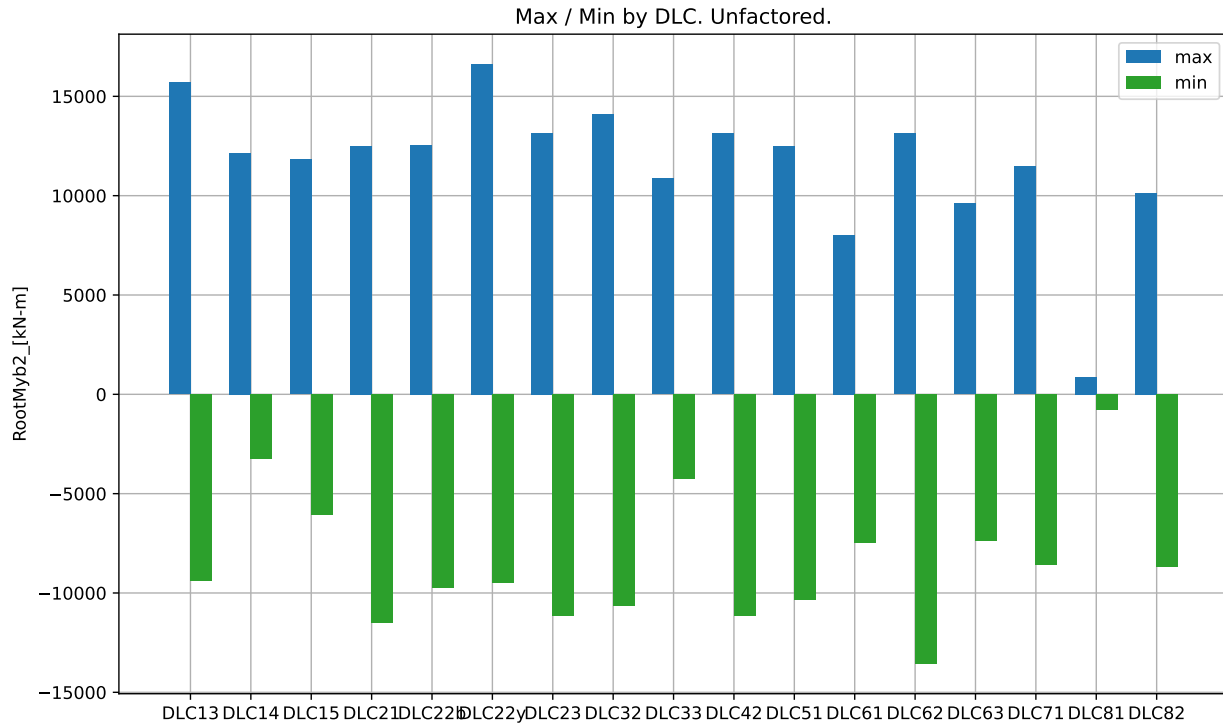
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-9.565e+03	DLC13_11058_23_10	1.613e+04	DLC13_11055_17_350
DLC14	-4.130e+03	DLC14_ECD_15	1.217e+04	DLC14_ECD_11
DLC15	-6.414e+03	DLC15_EWSV+25.0	1.253e+04	DLC15_EWSH-13.0
DLC21	-1.089e+04	DLC21_10058_23_10	1.231e+04	DLC21_10052_11_350
DLC22b	-7.766e+03	DLC22b_10011_25	1.204e+04	DLC22b_10052_11
DLC22y	-9.744e+03	DLC22y_10023_25_30	1.781e+04	DLC22y_10020_19_300
DLC23	-1.338e+04	DLC23_EOGO_55	1.338e+04	DLC23_EOGR-2.0_57.5
DLC32	-1.194e+04	DLC32_EOGR+2.0_17.5	1.424e+04	DLC32_EOGR+2.0_17.5
DLC33	-7.529e+03	DLC33_EDC+R+2.0_17	1.063e+04	DLC33_EDC-R-2.0_17
DLC42	-1.289e+04	DLC42_EOGO_56	1.338e+04	DLC42_EOGR-2.0_56
DLC51	-8.000e+03	DLC51_10006_15	1.172e+04	DLC51_10064_11
DLC61	-7.563e+03	DLC61_12001_42.5_352	8.365e+03	DLC61_12009_42.5_352
DLC62	-1.257e+04	DLC62_12006_42.5_270	1.302e+04	DLC62_12003_42.5_45
DLC63	-7.451e+03	DLC63_13006_34_20	7.944e+03	DLC63_13010_34_20
DLC71	-1.015e+04	DLC71_13007_34_285_0	1.069e+04	DLC71_13002_34_30_0
DLC81	2.299e+03	DLC81_10004_11_352	3.399e+03	DLC81_10052_11_8
DLC82	-4.749e+03	DLC82_13000_34_180	8.157e+03	DLC82_13005_34_75

RootMyb2_ [kN-m]



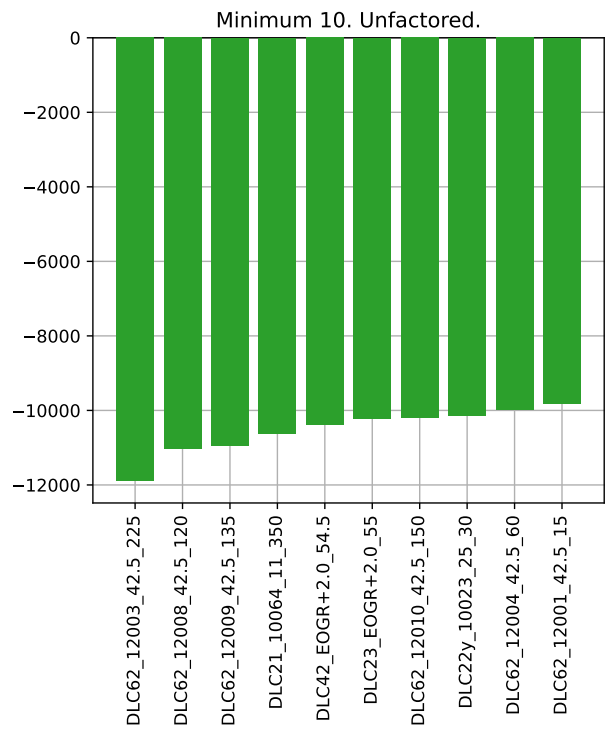
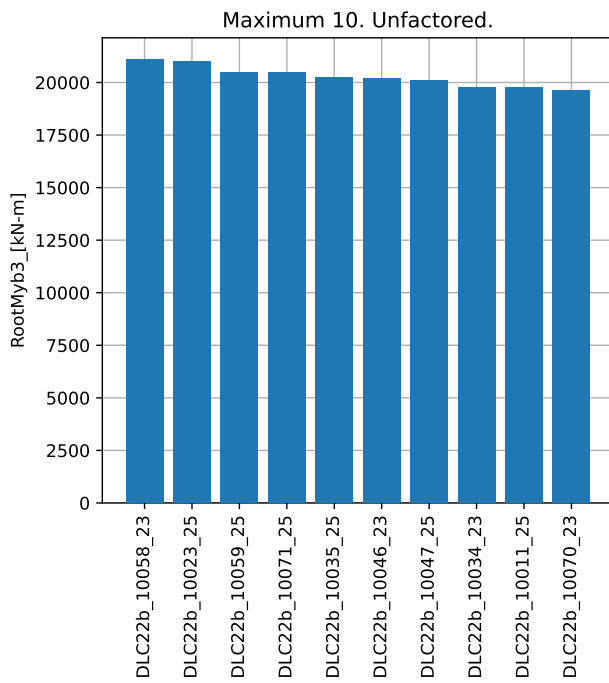
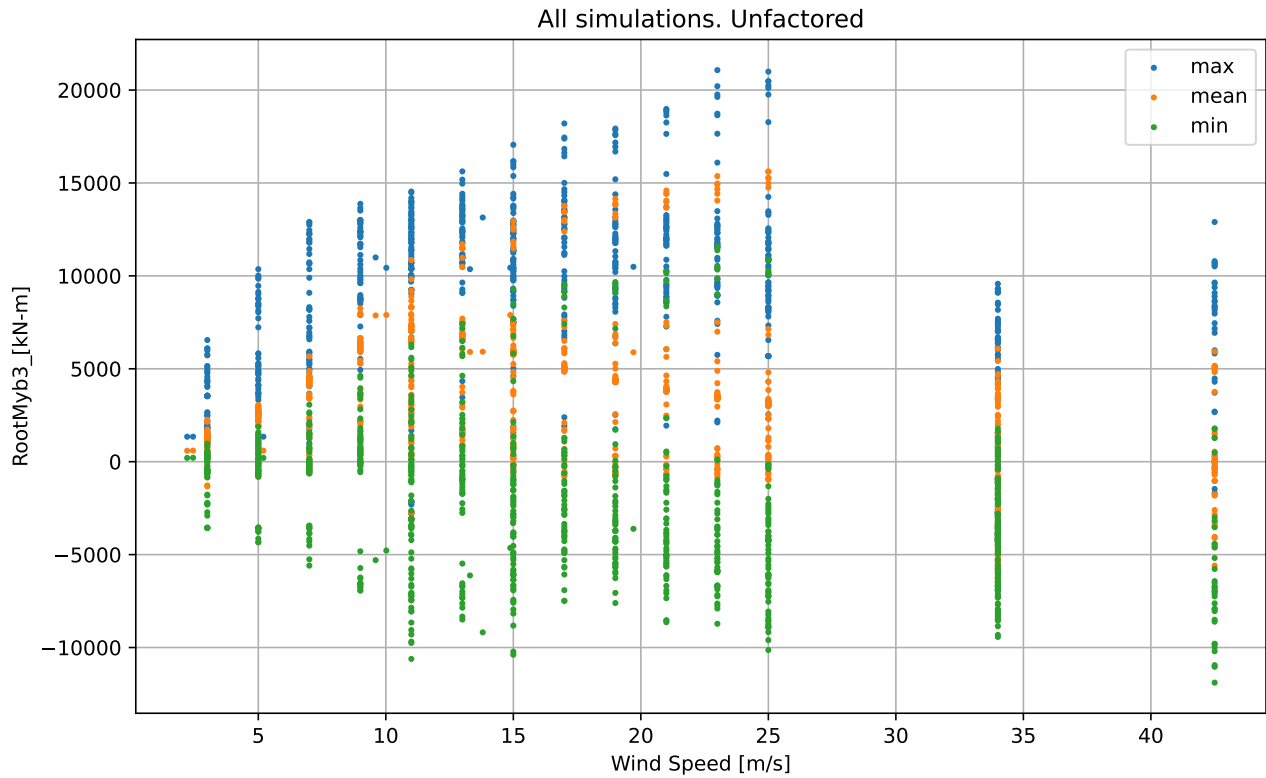
RootMyb2_ [kN-m]



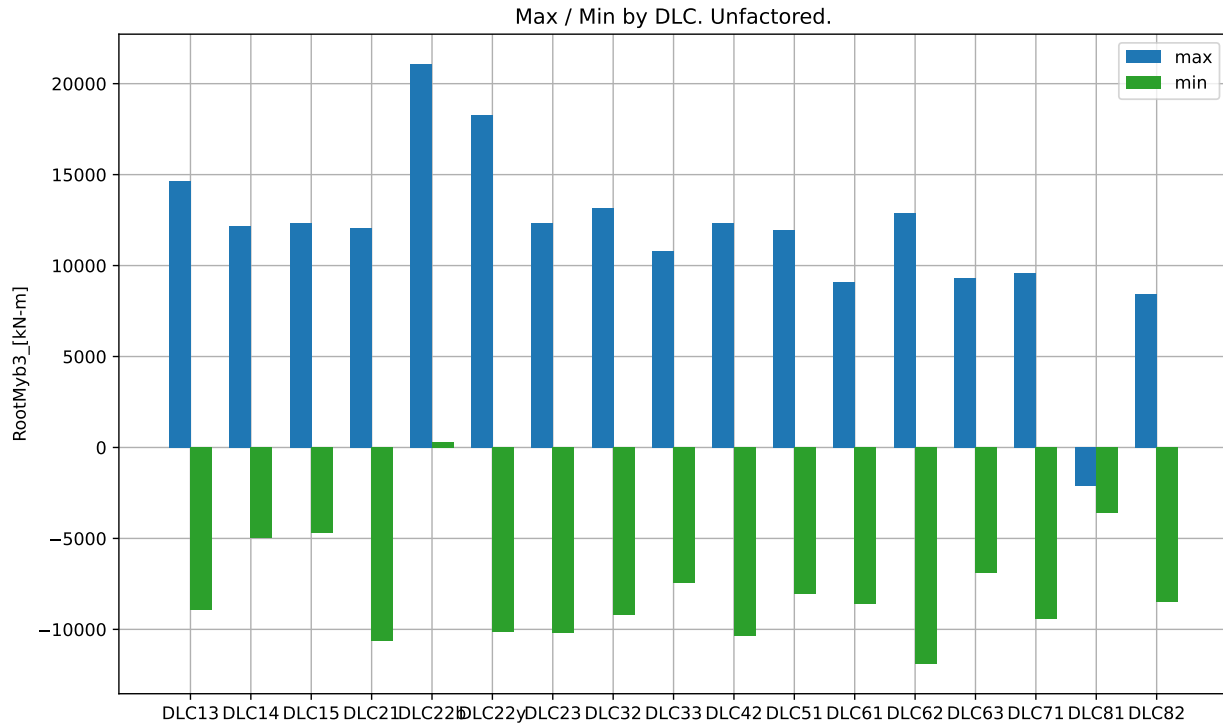
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-9.401e+03	DLC13_11023_25_10	1.570e+04	DLC13_11065_13_350
DLC14	-3.267e+03	DLC14_ECD_15	1.216e+04	DLC14_ECD_11
DLC15	-6.072e+03	DLC15_EWSV+25.0	1.182e+04	DLC15_EWSH-11.0
DLC21	-1.148e+04	DLC21_10047_25_0	1.250e+04	DLC21_10018_15_0
DLC22b	-9.757e+03	DLC22b_10034_23	1.254e+04	DLC22b_10005_13
DLC22y	-9.482e+03	DLC22y_10023_25_30	1.662e+04	DLC22y_10020_19_300
DLC23	-1.116e+04	DLC23_EOGR-2.0_55	1.316e+04	DLC23_EOGR-2.0_55
DLC32	-1.065e+04	DLC32_EOGR+2.0_17.5	1.412e+04	DLC32_EOGR+2.0_17.5
DLC33	-4.265e+03	DLC33_EDC-R+2.0_12	1.086e+04	DLC33_EDC-R-2.0_12
DLC42	-1.115e+04	DLC42_EOGR-2.0_54.5	1.312e+04	DLC42_EOGR-2.0_57.5
DLC51	-1.035e+04	DLC51_10047_25	1.250e+04	DLC51_10018_15
DLC61	-7.450e+03	DLC61_12011_42.5_352	8.034e+03	DLC61_12005_42.5_352
DLC62	-1.356e+04	DLC62_12003_42.5_45	1.312e+04	DLC62_12010_42.5_330
DLC63	-7.366e+03	DLC63_13002_34_20	9.609e+03	DLC63_13006_34_20
DLC71	-8.574e+03	DLC71_13001_34_105_60	1.147e+04	DLC71_13001_34_330_30
DLC81	-7.692e+02	DLC81_10016_11_8	8.878e+02	DLC81_10052_11_352
DLC82	-8.666e+03	DLC82_13004_34_60	1.012e+04	DLC82_13010_34_330

RootMyb3_ [kN-m]



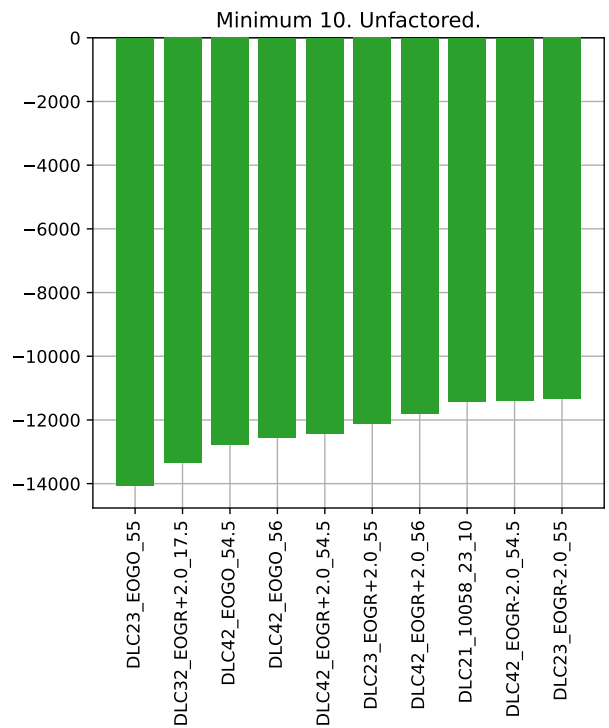
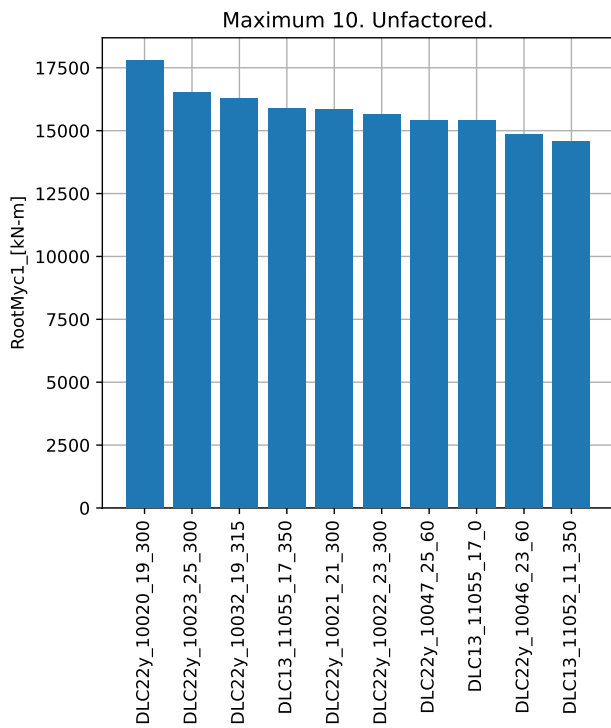
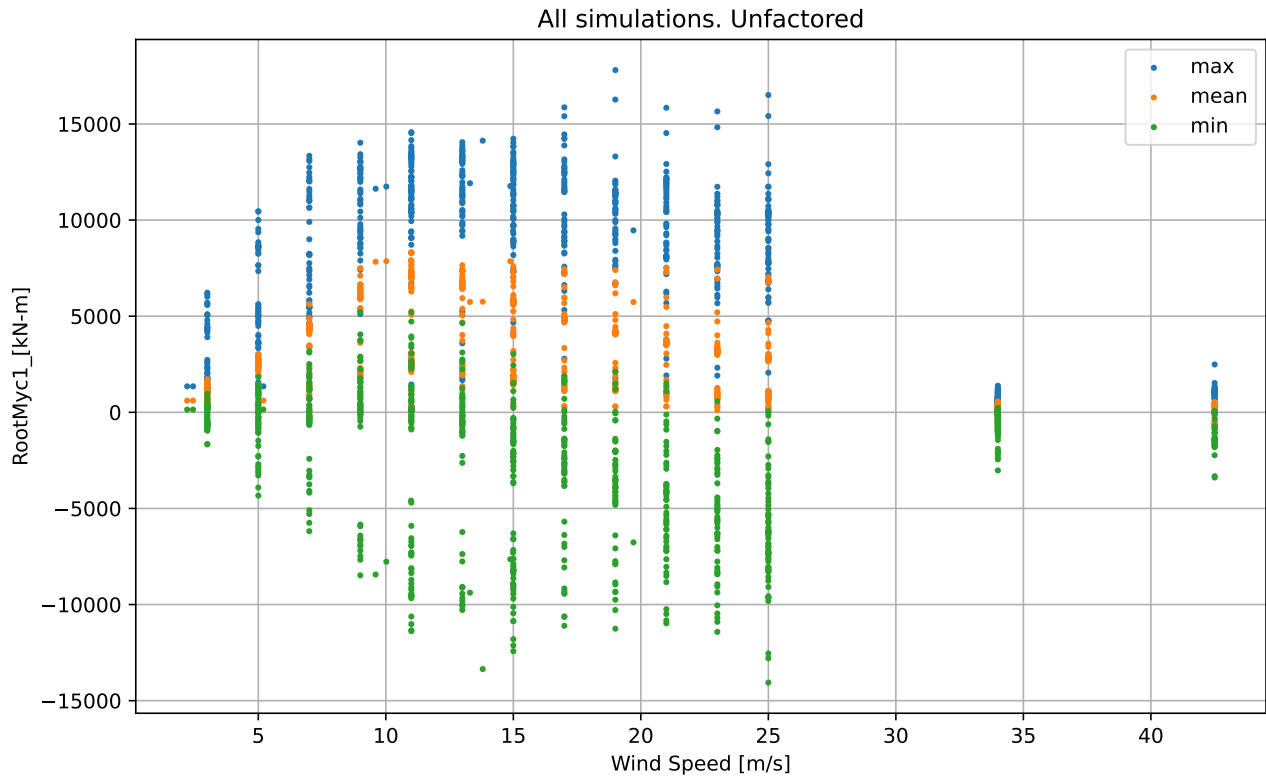
RootMyb3_ [kN-m]



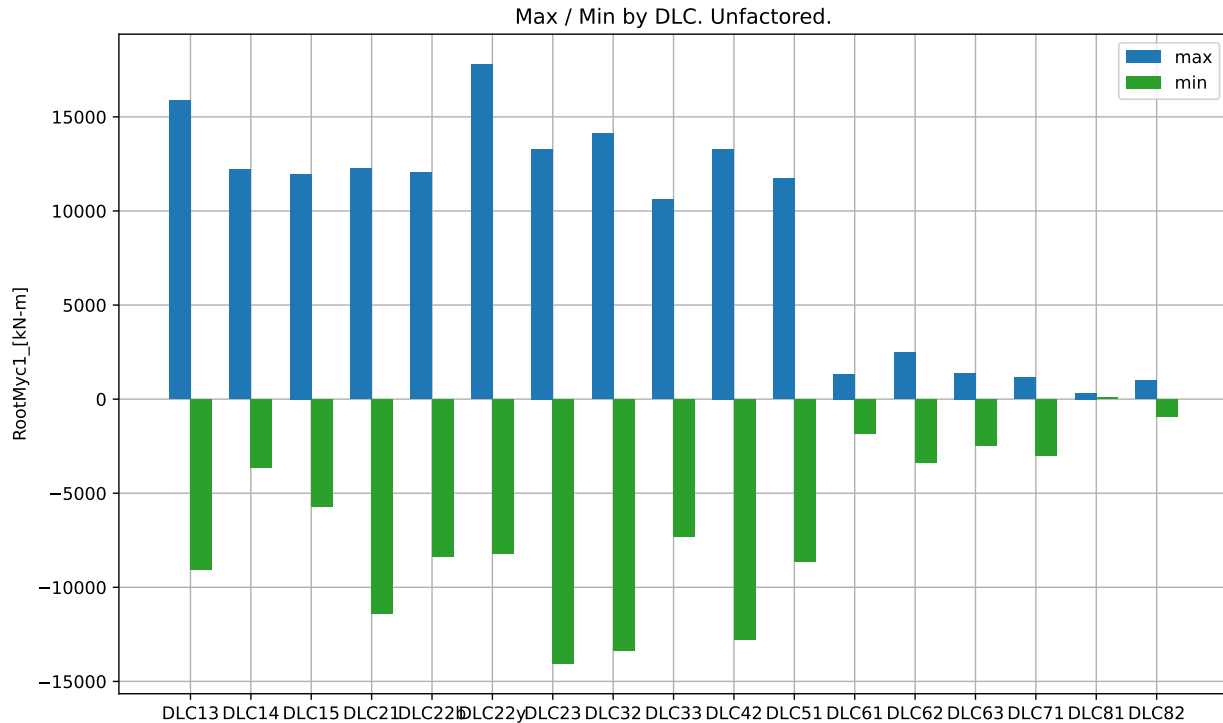
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-8.911e+03	DLC13_11023_25_10	1.466e+04	DLC13_11055_17_350
DLC14	-4.951e+03	DLC14_ECD_15	1.217e+04	DLC14_ECD_11
DLC15	-4.728e+03	DLC15_EWSV+25.0	1.232e+04	DLC15_EWSV+13.0
DLC21	-1.061e+04	DLC21_10064_11_350	1.206e+04	DLC21_10005_13_10
DLC22b	2.869e+02	DLC22b_10012_3	2.107e+04	DLC22b_10058_23
DLC22y	-1.014e+04	DLC22y_10023_25_30	1.827e+04	DLC22y_10023_25_300
DLC23	-1.022e+04	DLC23_EOGR+2.0_55	1.233e+04	DLC23_EOGR-2.0_57.5
DLC32	-9.183e+03	DLC32_EOGR+2.0_17.5	1.314e+04	DLC32_EOGR+2.0_17.5
DLC33	-7.435e+03	DLC33_EDC+R+2.0_12	1.082e+04	DLC33_EDC-R+2.0_17
DLC42	-1.039e+04	DLC42_EOGR+2.0_54.5	1.233e+04	DLC42_EOGR-2.0_57.5
DLC51	-8.043e+03	DLC51_10064_11	1.197e+04	DLC51_10040_11
DLC61	-8.609e+03	DLC61_12010_42.5_8	9.080e+03	DLC61_12003_42.5_352
DLC62	-1.189e+04	DLC62_12003_42.5_225	1.290e+04	DLC62_12002_42.5_30
DLC63	-6.880e+03	DLC63_13008_34_20	9.301e+03	DLC63_13000_34_20
DLC71	-9.431e+03	DLC71_13003_34_270_90	9.573e+03	DLC71_13011_34_30_90
DLC81	-3.591e+03	DLC81_10040_11_352	-2.111e+03	DLC81_10052_11_8
DLC82	-8.495e+03	DLC82_13007_34_285	8.462e+03	DLC82_13002_34_30

RootMyc1_ [kN-m]



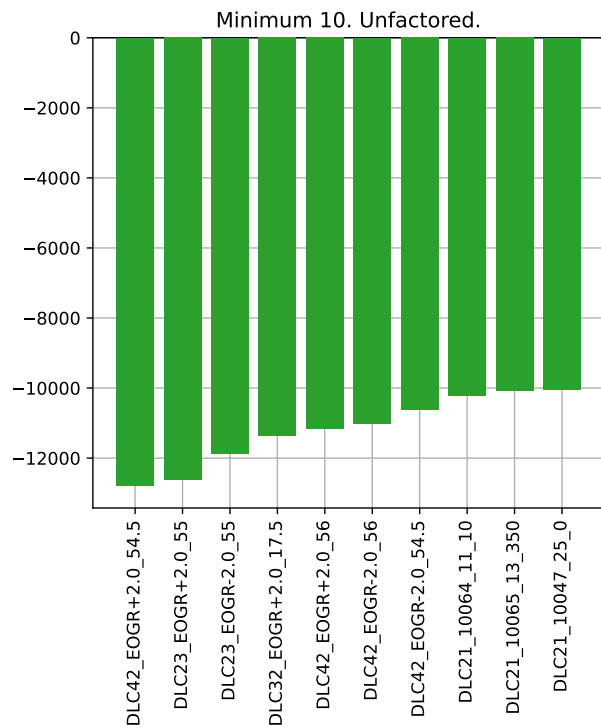
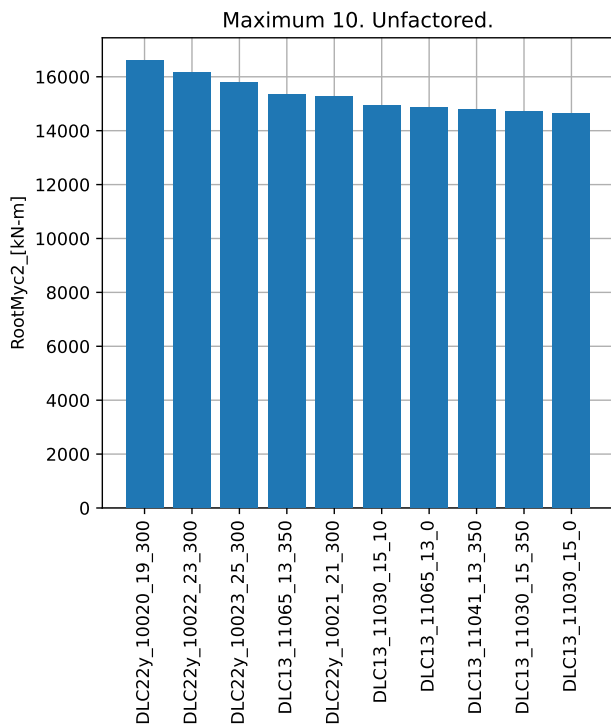
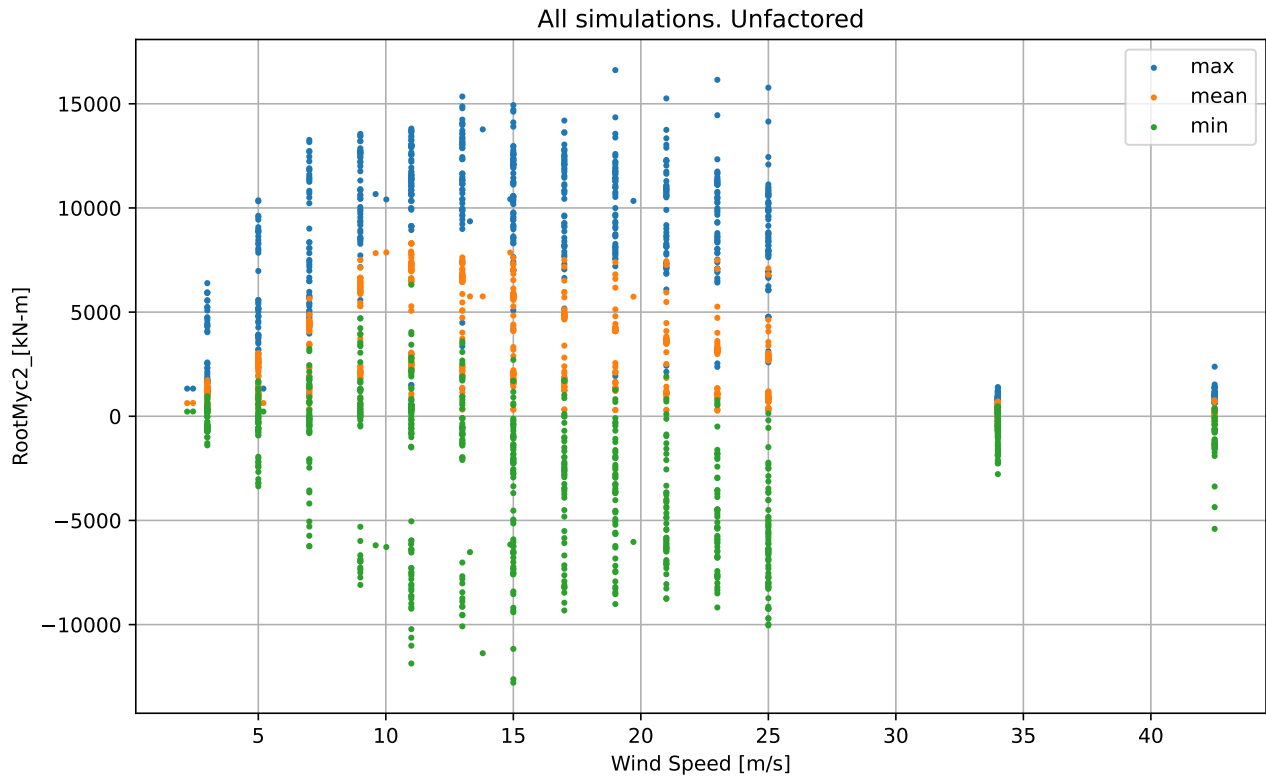
RootMyc1_[kN-m]



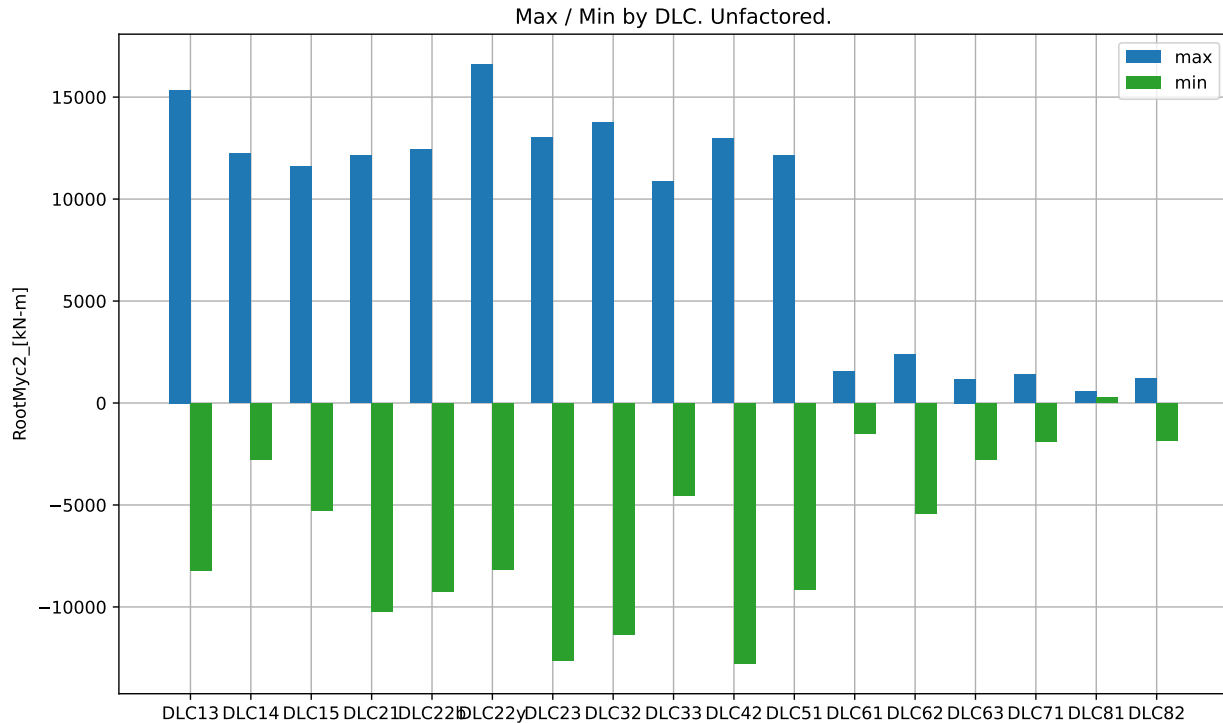
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-9.058e+03	DLC13_11058_23_10	1.587e+04	DLC13_11055_17_350
DLC14	-3.625e+03	DLC14_ECD_15	1.222e+04	DLC14_ECD_11
DLC15	-5.703e+03	DLC15_EWSV+25.0	1.197e+04	DLC15_EWSH-13.0
DLC21	-1.142e+04	DLC21_10058_23_10	1.224e+04	DLC21_10052_11_350
DLC22b	-8.380e+03	DLC22b_10046_23	1.204e+04	DLC22b_10052_11
DLC22y	-8.191e+03	DLC22y_10011_25_15	1.780e+04	DLC22y_10020_19_300
DLC23	-1.406e+04	DLC23_EOGO_55	1.329e+04	DLC23_EOGR-2.0_57.5
DLC32	-1.336e+04	DLC32_EOGR+2.0_17.5	1.413e+04	DLC32_EOGR+2.0_17.5
DLC33	-7.300e+03	DLC33_EDC+R+2.0_17	1.063e+04	DLC33_EDC-R-2.0_17
DLC42	-1.279e+04	DLC42_EOGO_54.5	1.329e+04	DLC42_EOGR-2.0_57.5
DLC51	-8.629e+03	DLC51_10006_15	1.171e+04	DLC51_10064_11
DLC61	-1.814e+03	DLC61_12000_42.5_8	1.330e+03	DLC61_12009_42.5_352
DLC62	-3.391e+03	DLC62_12002_42.5_30	2.490e+03	DLC62_12002_42.5_30
DLC63	-2.448e+03	DLC63_13010_34_20	1.384e+03	DLC63_13004_34_20
DLC71	-3.022e+03	DLC71_13002_34_30_0	1.162e+03	DLC71_13007_34_330_90
DLC81	8.583e+01	DLC81_10028_11_352	3.299e+02	DLC81_10040_11_352
DLC82	-9.535e+02	DLC82_13003_34_45	1.006e+03	DLC82_13002_34_30

RootMyc2_ [kN-m]



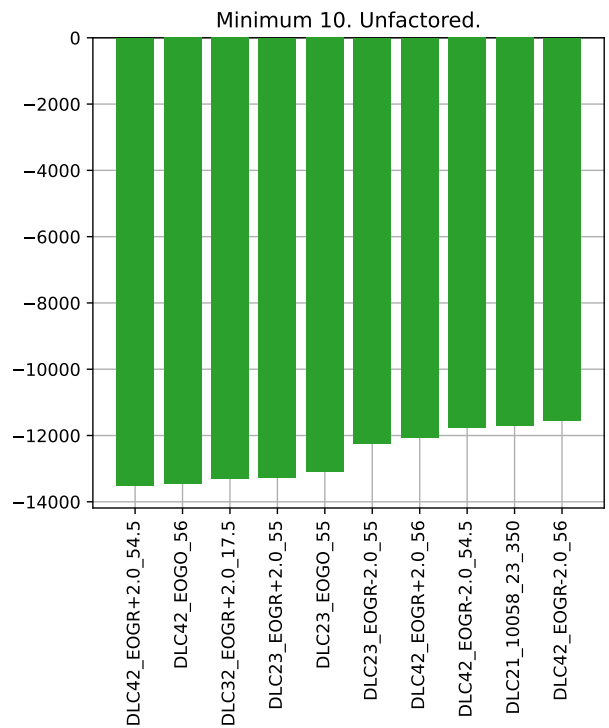
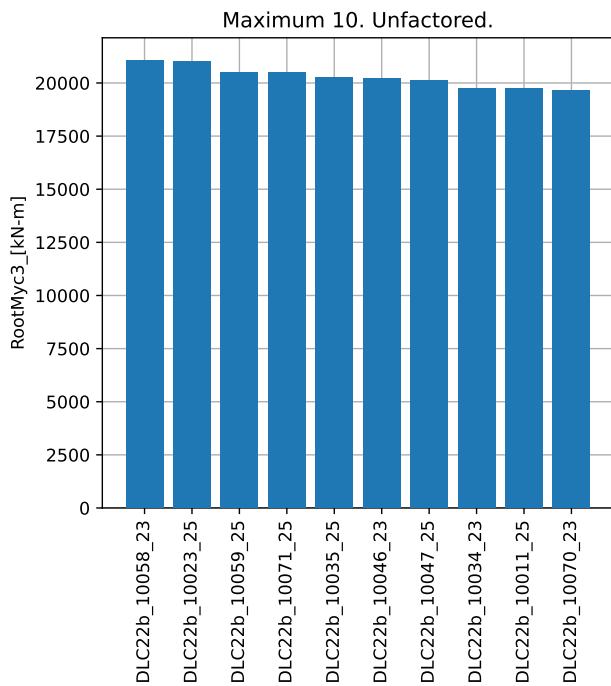
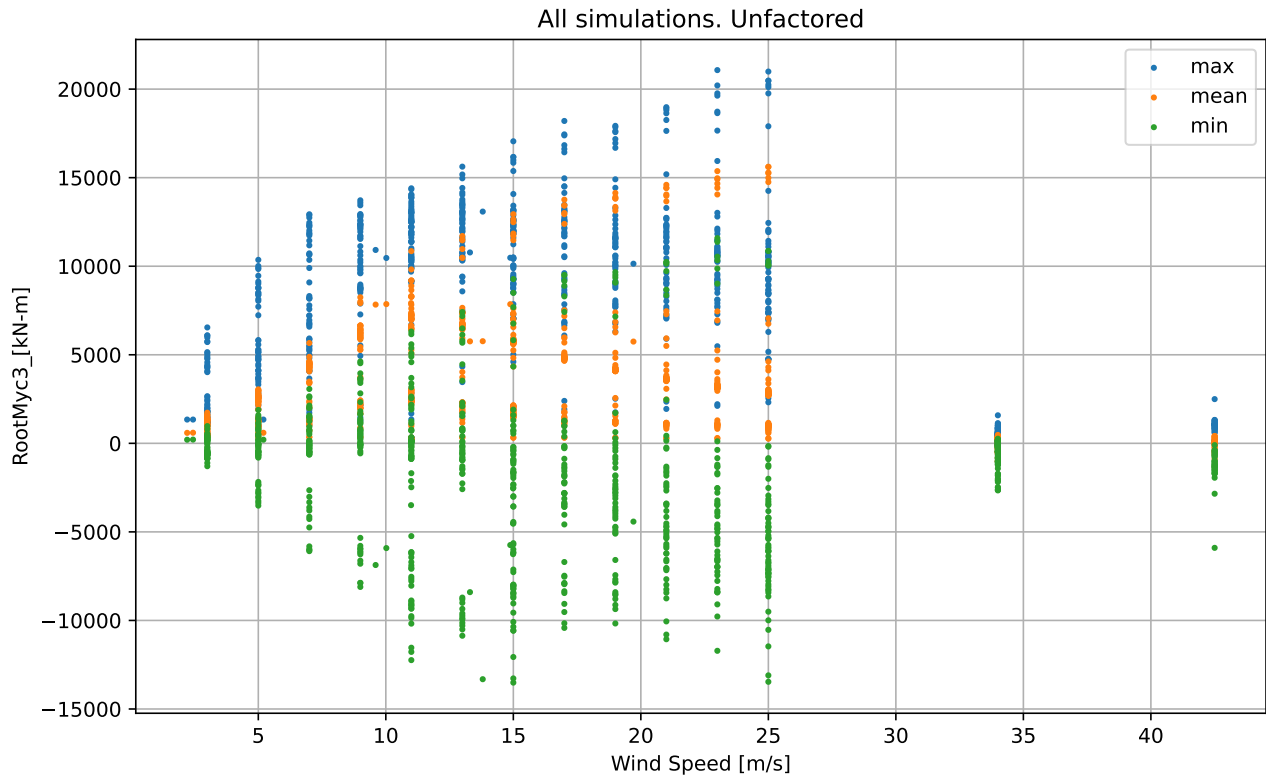
RootMyc2_ [kN-m]



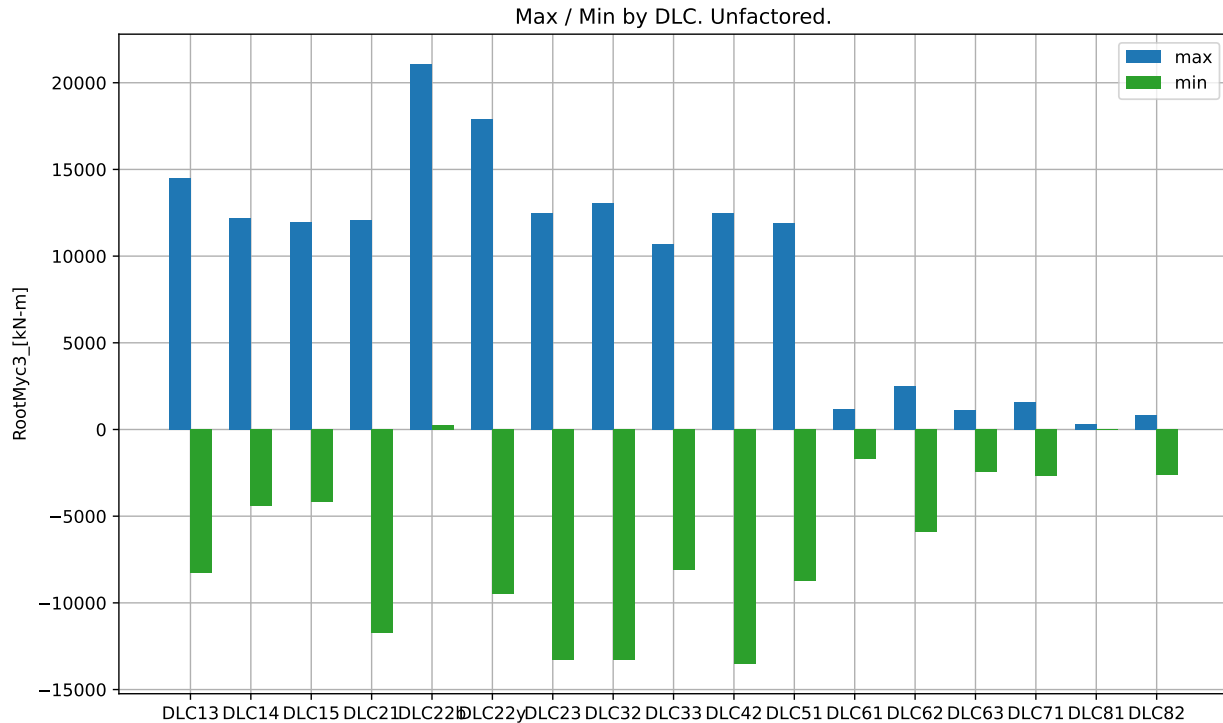
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-8.226e+03	DLC13_11071_25_10	1.535e+04	DLC13_11065_13_350
DLC14	-2.764e+03	DLC14_ECD_15	1.221e+04	DLC14_ECD_11
DLC15	-5.272e+03	DLC15_EWSV+25.0	1.161e+04	DLC15_EWSH-11.0
DLC21	-1.022e+04	DLC21_10064_11_10	1.211e+04	DLC21_10018_15_0
DLC22b	-9.247e+03	DLC22b_10011_25	1.244e+04	DLC22b_10005_13
DLC22y	-8.181e+03	DLC22y_10023_25_30	1.662e+04	DLC22y_10020_19_300
DLC23	-1.262e+04	DLC23_EOGR+2.0_55	1.302e+04	DLC23_EOGR-2.0_55
DLC32	-1.137e+04	DLC32_EOGR+2.0_17.5	1.377e+04	DLC32_EOGR+2.0_17.5
DLC33	-4.529e+03	DLC33_EDC-R+2.0_12	1.086e+04	DLC33_EDC-R-2.0_12
DLC42	-1.279e+04	DLC42_EOGR+2.0_54.5	1.296e+04	DLC42_EOGR-2.0_56
DLC51	-9.139e+03	DLC51_10047_25	1.211e+04	DLC51_10018_15
DLC61	-1.512e+03	DLC61_12001_42.5_352	1.526e+03	DLC61_12002_42.5_8
DLC62	-5.404e+03	DLC62_12002_42.5_30	2.381e+03	DLC62_12002_42.5_30
DLC63	-2.777e+03	DLC63_13004_34_20	1.178e+03	DLC63_13008_34_20
DLC71	-1.892e+03	DLC71_13001_34_330_30	1.397e+03	DLC71_13008_34_30_60
DLC81	2.850e+02	DLC81_10040_11_352	5.667e+02	DLC81_10052_11_8
DLC82	-1.834e+03	DLC82_13010_34_330	1.210e+03	DLC82_13002_34_30

RootMyc3_ [kN-m]



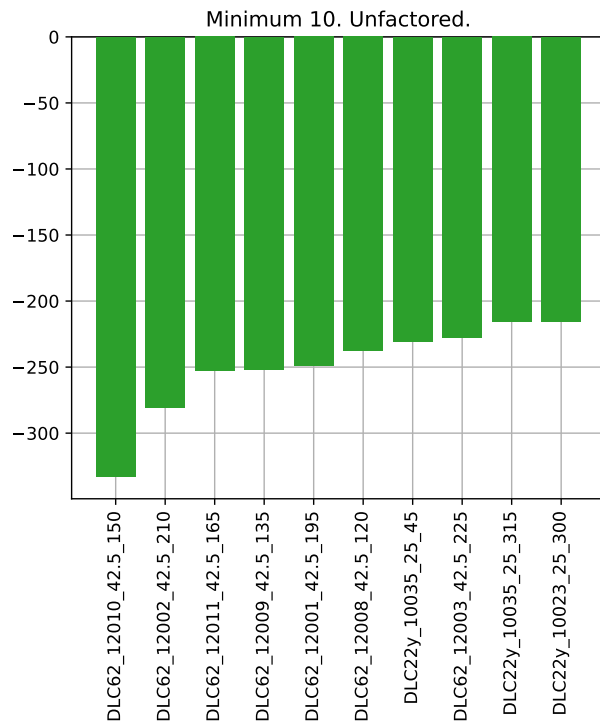
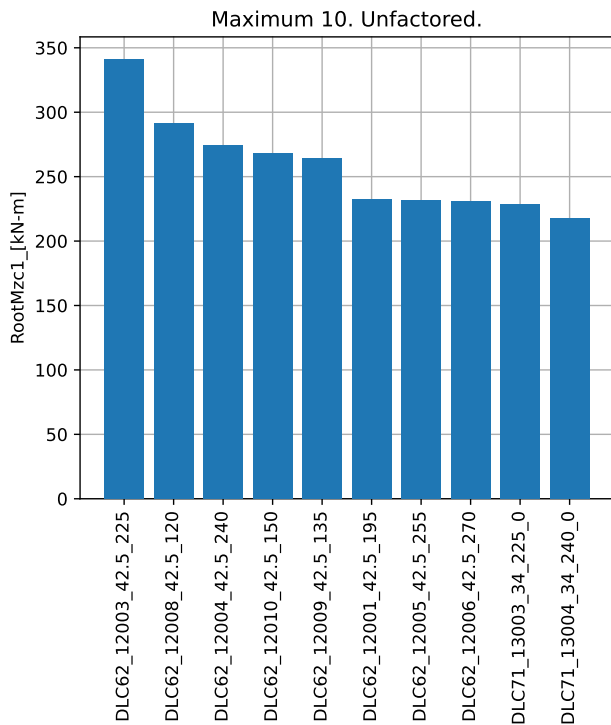
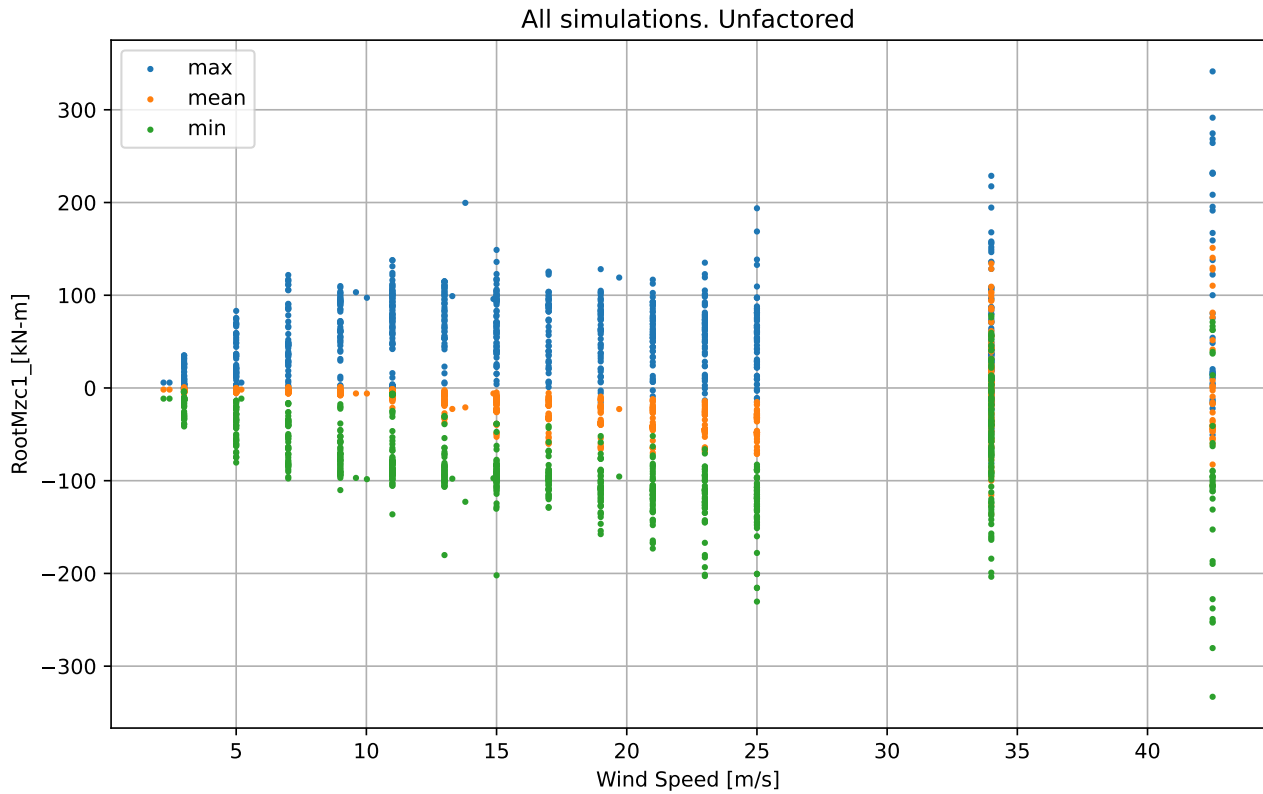
RootMyc3_[kN-m]



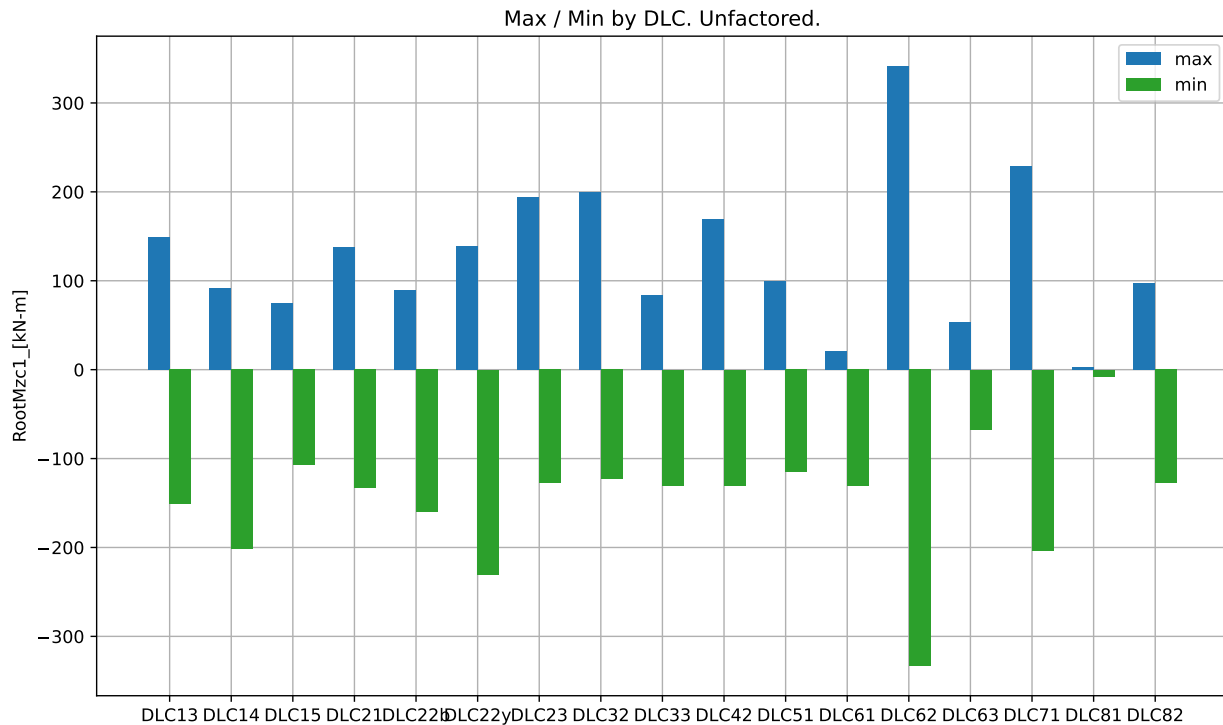
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-8.251e+03	DLC13_11033_21_10	1.451e+04	DLC13_11055_17_350
DLC14	-4.440e+03	DLC14_ECD_15	1.221e+04	DLC14_ECD_11
DLC15	-4.194e+03	DLC15_EWSV+25.0	1.195e+04	DLC15_EWSV+13.0
DLC21	-1.171e+04	DLC21_10058_23_350	1.207e+04	DLC21_10005_13_10
DLC22b	2.869e+02	DLC22b_10012_3	2.107e+04	DLC22b_10058_23
DLC22y	-9.504e+03	DLC22y_10023_25_30	1.790e+04	DLC22y_10023_25_300
DLC23	-1.327e+04	DLC23_EOGR+2.0_55	1.249e+04	DLC23_EOGR-2.0_57.5
DLC32	-1.332e+04	DLC32_EOGR+2.0_17.5	1.308e+04	DLC32_EOGR+2.0_17.5
DLC33	-8.113e+03	DLC33_EDC+R+2.0_12	1.071e+04	DLC33_EDC-R-2.0_12
DLC42	-1.351e+04	DLC42_EOGR+2.0_54.5	1.249e+04	DLC42_EOGR-2.0_57.5
DLC51	-8.720e+03	DLC51_10006_15	1.193e+04	DLC51_10040_11
DLC61	-1.712e+03	DLC61_12003_42.5_352	1.198e+03	DLC61_12010_42.5_8
DLC62	-5.901e+03	DLC62_12002_42.5_30	2.497e+03	DLC62_12002_42.5_30
DLC63	-2.472e+03	DLC63_13002_34_20	1.131e+03	DLC63_13006_34_20
DLC71	-2.658e+03	DLC71_13008_34_30_60	1.583e+03	DLC71_13002_34_30_0
DLC81	4.763e+01	DLC81_10028_11_8	3.138e+02	DLC81_10004_11_352
DLC82	-2.633e+03	DLC82_13002_34_30	8.631e+02	DLC82_13009_34_315

RootMzc1_ [kN-m]



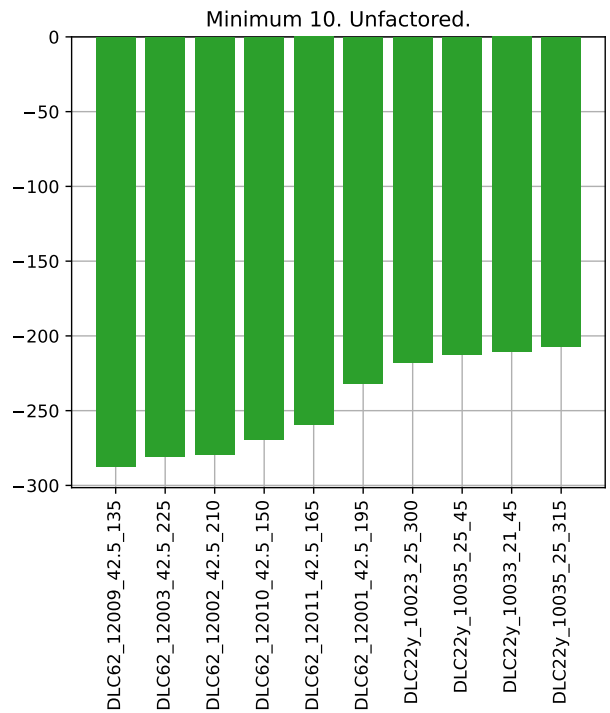
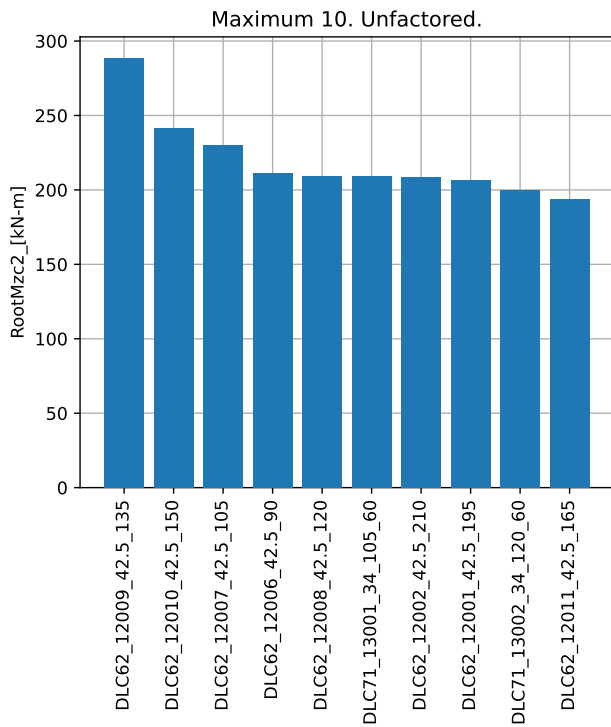
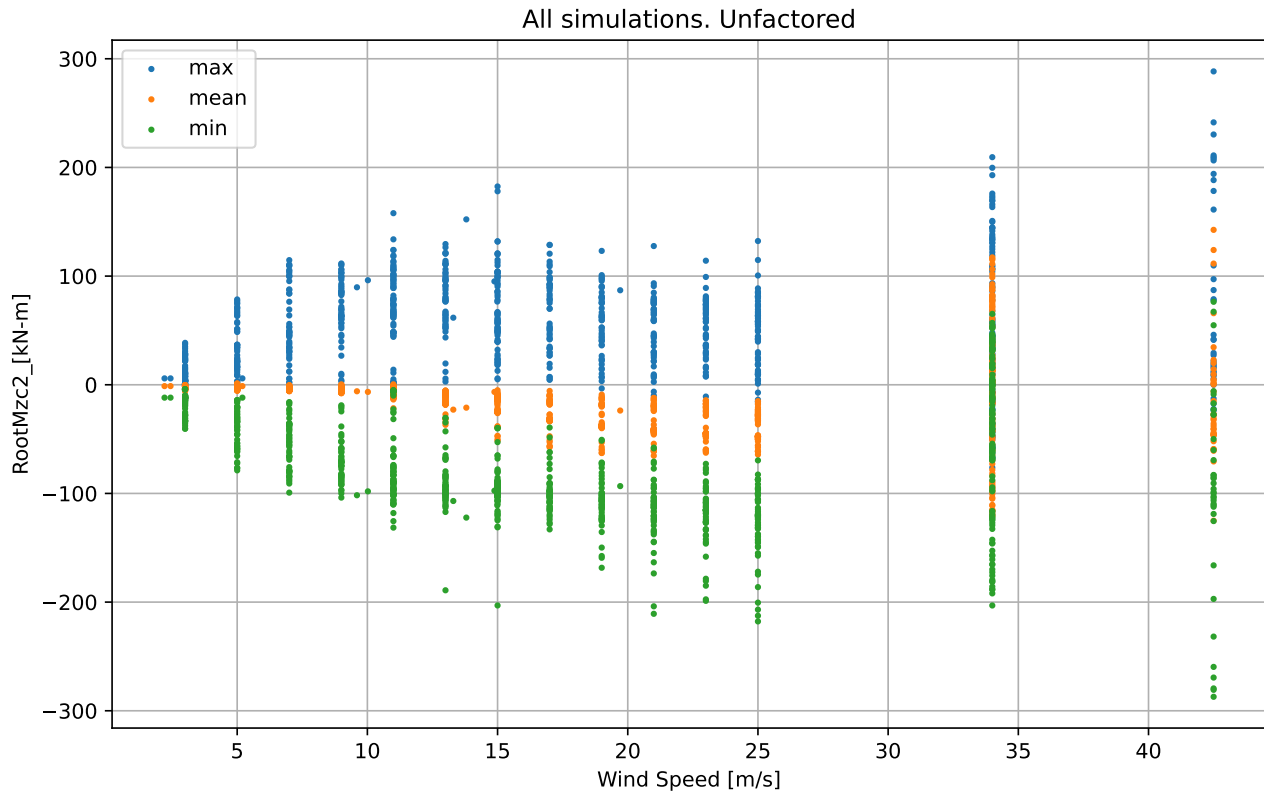
RootMzc1_ [kN-m]



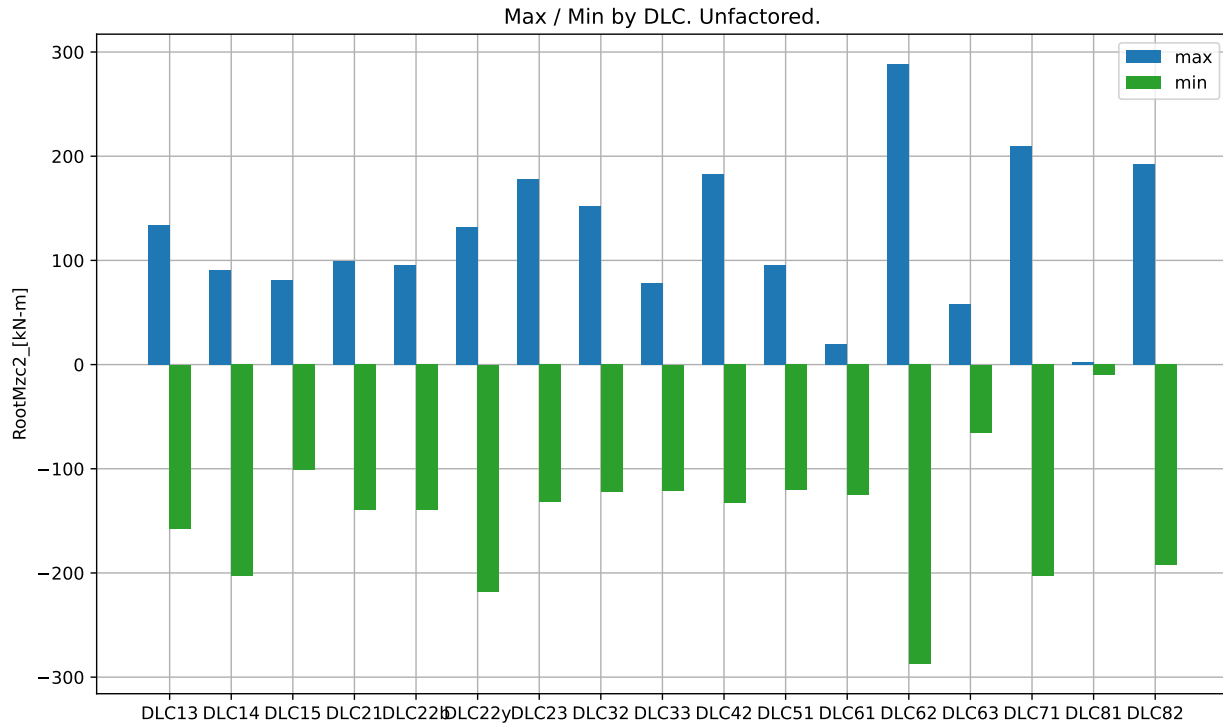
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.511e+02	DLC13_11047_25_10	1.489e+02	DLC13_11054_15_0
DLC14	-2.021e+02	DLC14_ECD_15	9.161e+01	DLC14_ECD_11
DLC15	-1.073e+02	DLC15_EWSV-25.0	7.495e+01	DLC15_EWSH+11.0
DLC21	-1.334e+02	DLC21_10059_25_10	1.378e+02	DLC21_10064_11_350
DLC22b	-1.600e+02	DLC22b_10035_25	8.975e+01	DLC22b_10063_9
DLC22y	-2.304e+02	DLC22y_10035_25_45	1.385e+02	DLC22y_10047_25_60
DLC23	-1.277e+02	DLC23_EOGO_55	1.938e+02	DLC23_EOGO_55
DLC32	-1.227e+02	DLC32_EOGR+2.0_17.5	1.996e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.302e+02	DLC33_EDC+R+2.0_17	8.331e+01	DLC33_EDC+R+2.0_12
DLC42	-1.302e+02	DLC42_EOGO_56	1.688e+02	DLC42_EOGO_54.5
DLC51	-1.148e+02	DLC51_10011_25	9.993e+01	DLC51_10064_11
DLC61	-1.311e+02	DLC61_12008_42.5_8	2.031e+01	DLC61_12009_42.5_352
DLC62	-3.330e+02	DLC62_12010_42.5_150	3.414e+02	DLC62_12003_42.5_225
DLC63	-6.737e+01	DLC63_13006_34_20	5.331e+01	DLC63_13010_34_20
DLC71	-2.036e+02	DLC71_13010_34_150_0	2.288e+02	DLC71_13003_34_225_0
DLC81	-7.792e+00	DLC81_10052_11_8	2.699e+00	DLC81_10040_11_8
DLC82	-1.278e+02	DLC82_13000_34_180	9.681e+01	DLC82_13003_34_225

RootMzc2_ [kN-m]



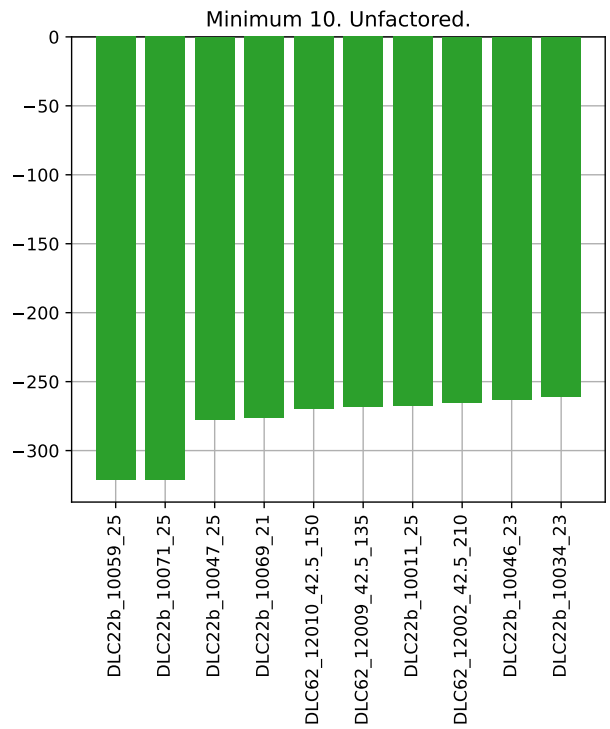
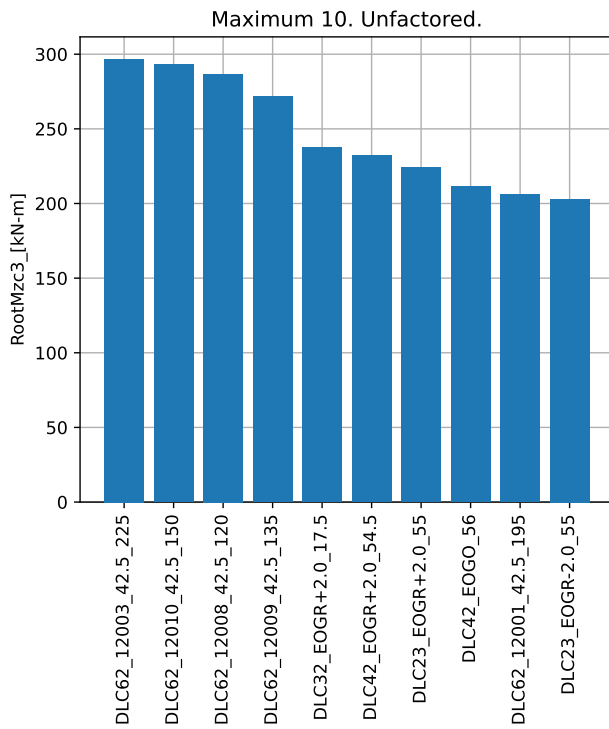
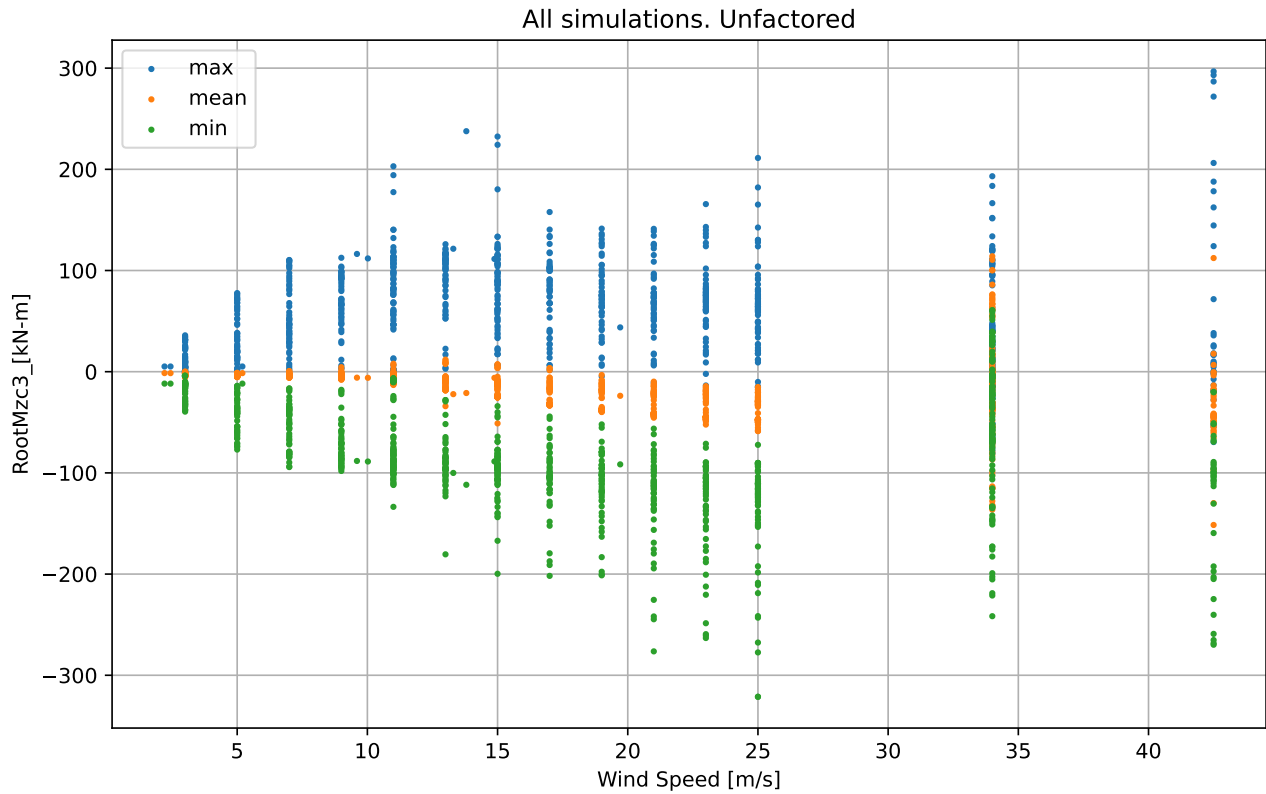
RootMzc2_ [kN-m]



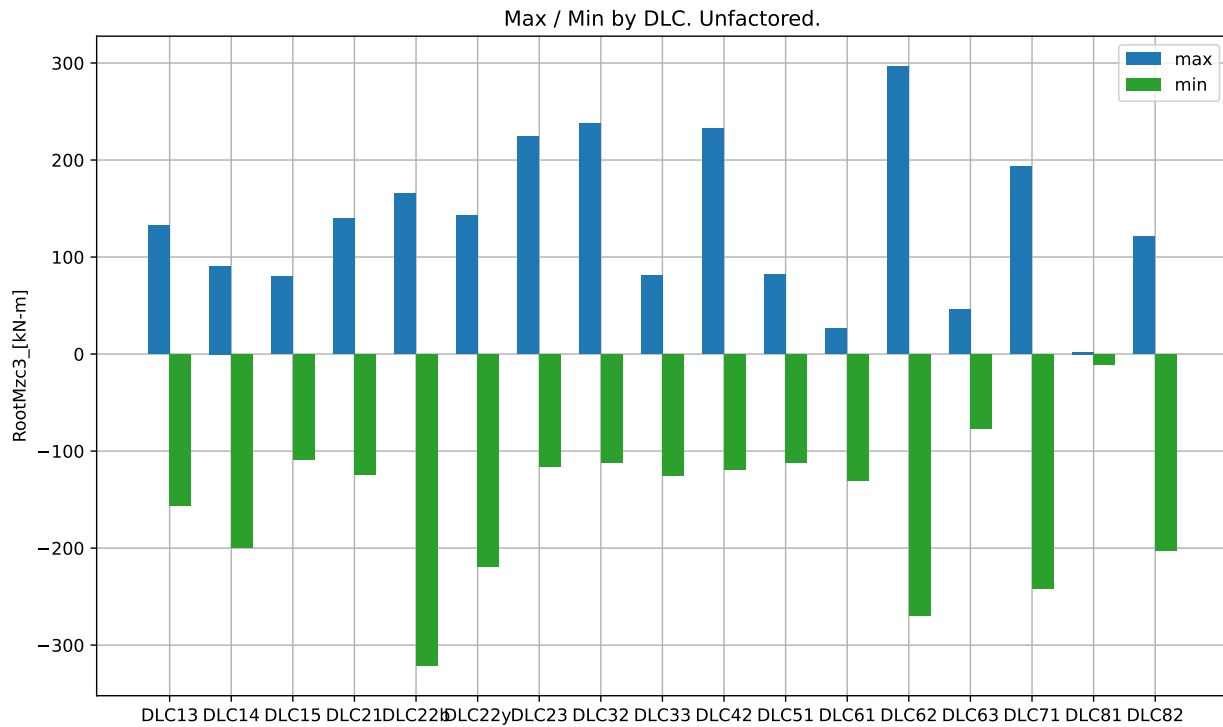
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.572e+02	DLC13_11011_25_10	1.338e+02	DLC13_11016_11_10
DLC14	-2.031e+02	DLC14_ECD_15	9.038e+01	DLC14_ECD_11
DLC15	-1.010e+02	DLC15_EWSV+25.0	8.079e+01	DLC15_EWSH+13.0
DLC21	-1.397e+02	DLC21_10011_25_10	9.971e+01	DLC21_10064_11_10
DLC22b	-1.394e+02	DLC22b_10047_25	9.576e+01	DLC22b_10064_11
DLC22y	-2.178e+02	DLC22y_10023_25_300	1.323e+02	DLC22y_10047_25_60
DLC23	-1.319e+02	DLC23_EOGO_55	1.781e+02	DLC23_EOGR+2.0_55
DLC32	-1.222e+02	DLC32_EOGR+2.0_17.5	1.522e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.208e+02	DLC33_EDC-R+2.0_12	7.793e+01	DLC33_EDC+R+2.0_12
DLC42	-1.325e+02	DLC42_EOGO_56	1.825e+02	DLC42_EOGR+2.0_54.5
DLC51	-1.204e+02	DLC51_10011_25	9.587e+01	DLC51_10064_11
DLC61	-1.254e+02	DLC61_12006_42.5_8	1.966e+01	DLC61_12011_42.5_352
DLC62	-2.871e+02	DLC62_12009_42.5_135	2.884e+02	DLC62_12009_42.5_135
DLC63	-6.512e+01	DLC63_13000_34_20	5.797e+01	DLC63_13000_34_20
DLC71	-2.031e+02	DLC71_13006_34_225_30	2.094e+02	DLC71_13001_34_105_60
DLC81	-9.970e+00	DLC81_10016_11_8	2.629e+00	DLC81_10052_11_352
DLC82	-1.920e+02	DLC82_13002_34_210	1.929e+02	DLC82_13008_34_120

RootMzc3_ [kN-m]



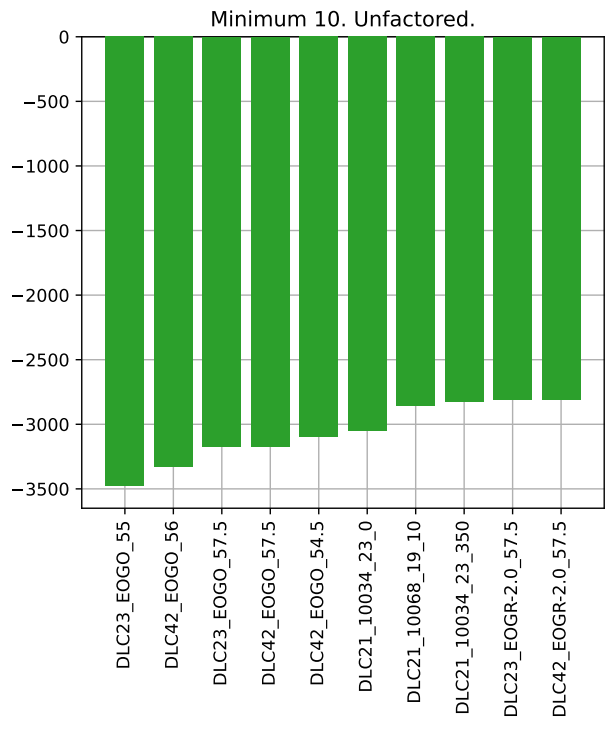
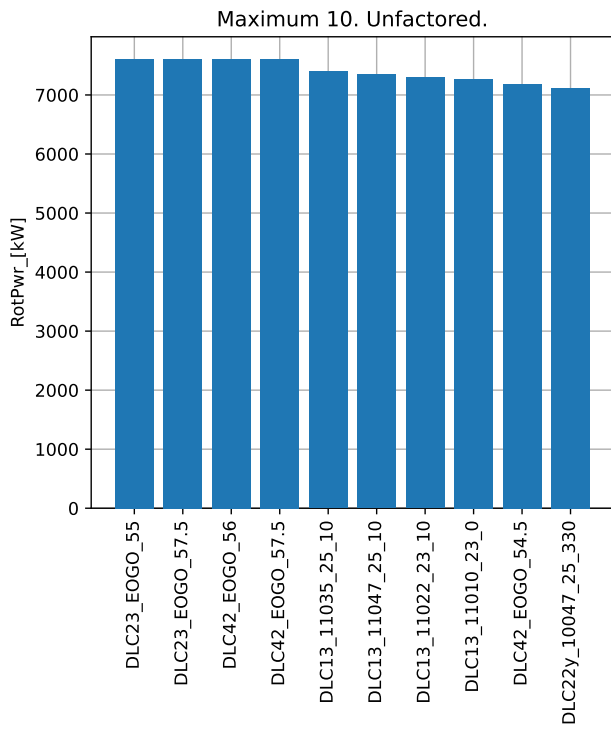
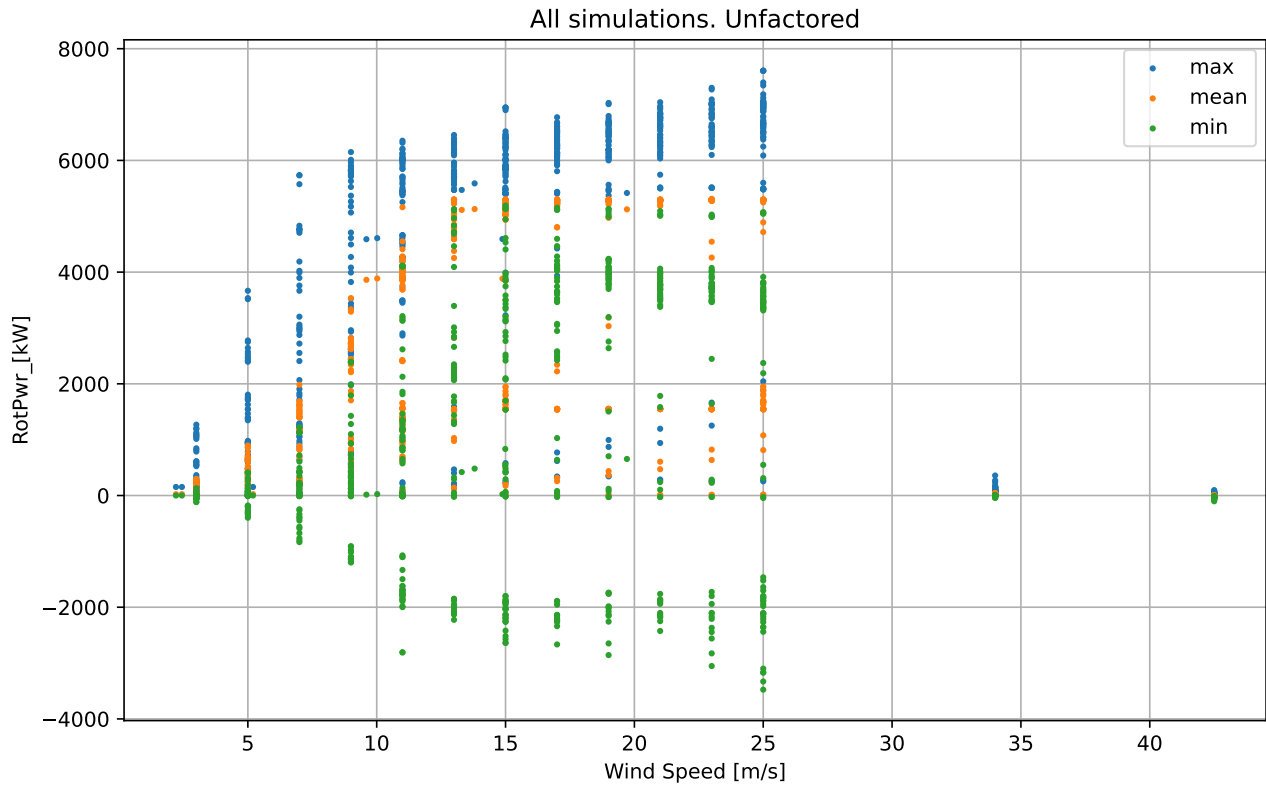
RootMzc3_ [kN-m]



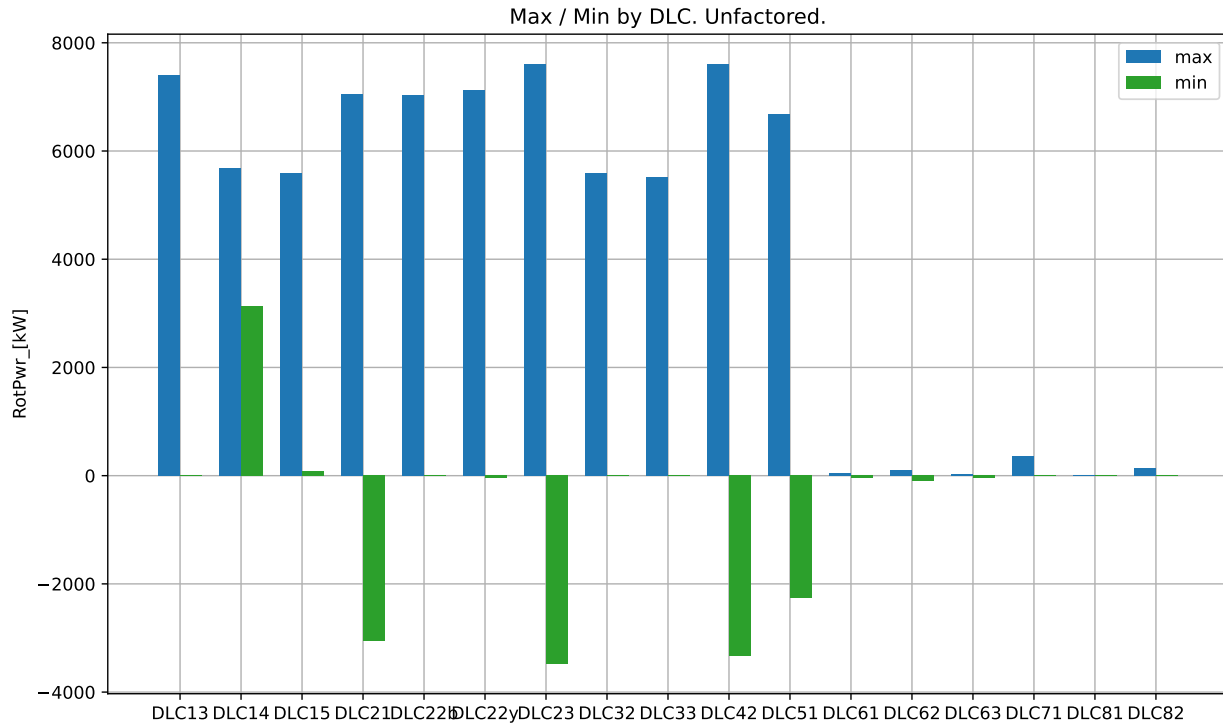
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.559e+02	DLC13_11010_23_10	1.321e+02	DLC13_11016_11_0
DLC14	-1.997e+02	DLC14_ECD_15	9.075e+01	DLC14_ECD_11
DLC15	-1.083e+02	DLC15_EWSV-25.0	8.022e+01	DLC15_EWSH+13.0
DLC21	-1.246e+02	DLC21_10021_21_10	1.398e+02	DLC21_10058_23_350
DLC22b	-3.213e+02	DLC22b_10059_25	1.656e+02	DLC22b_10058_23
DLC22y	-2.188e+02	DLC22y_10035_25_315	1.431e+02	DLC22y_10046_23_60
DLC23	-1.164e+02	DLC23_EOGO_55	2.242e+02	DLC23_EOGR+2.0_55
DLC32	-1.117e+02	DLC32_EOGR+2.0_17.5	2.377e+02	DLC32_EOGR+2.0_17.5
DLC33	-1.250e+02	DLC33_EDC-R+2.0_17	8.085e+01	DLC33_EDC+R+2.0_12
DLC42	-1.193e+02	DLC42_EOGO_56	2.324e+02	DLC42_EOGR+2.0_54.5
DLC51	-1.114e+02	DLC51_10047_25	8.246e+01	DLC51_10064_11
DLC61	-1.304e+02	DLC61_12007_42.5_352	2.604e+01	DLC61_12003_42.5_352
DLC62	-2.698e+02	DLC62_12010_42.5_150	2.968e+02	DLC62_12003_42.5_225
DLC63	-7.725e+01	DLC63_13007_34_340	4.626e+01	DLC63_13002_34_20
DLC71	-2.416e+02	DLC71_13007_34_150_90	1.932e+02	DLC71_13001_34_240_90
DLC81	-1.035e+01	DLC81_10004_11_352	2.078e+00	DLC81_10052_11_8
DLC82	-2.026e+02	DLC82_13010_34_150	1.215e+02	DLC82_13002_34_210

RotPwr_ [kW]



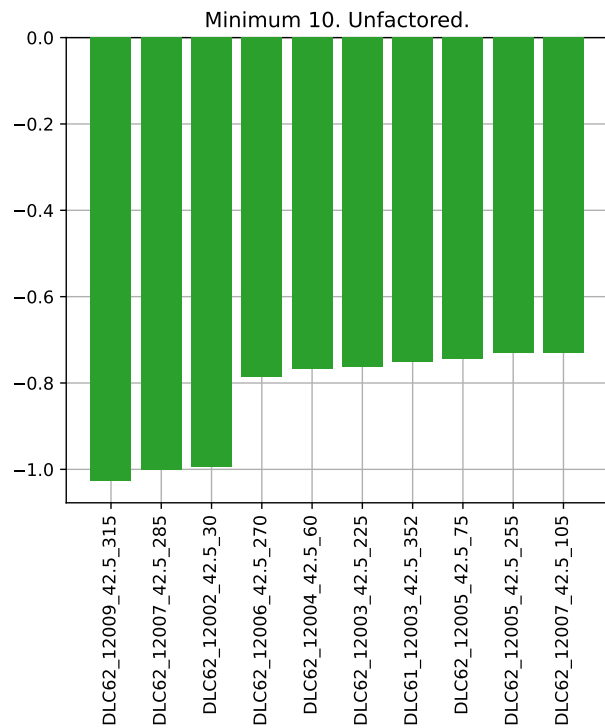
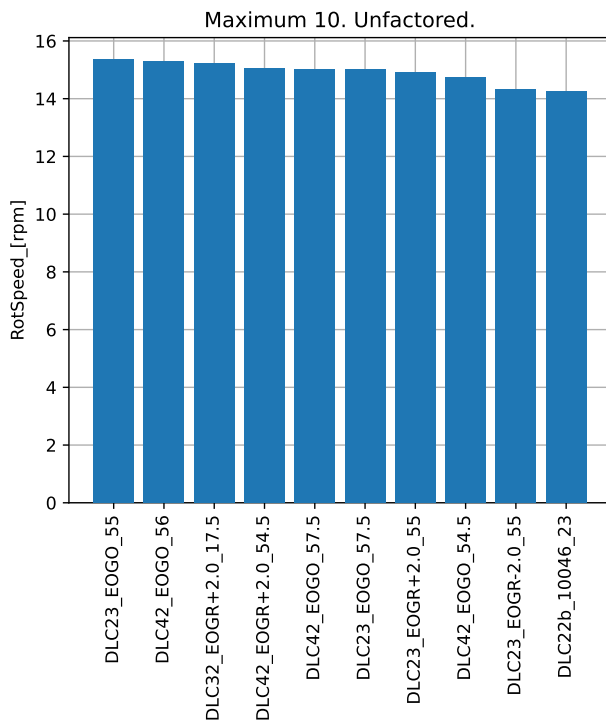
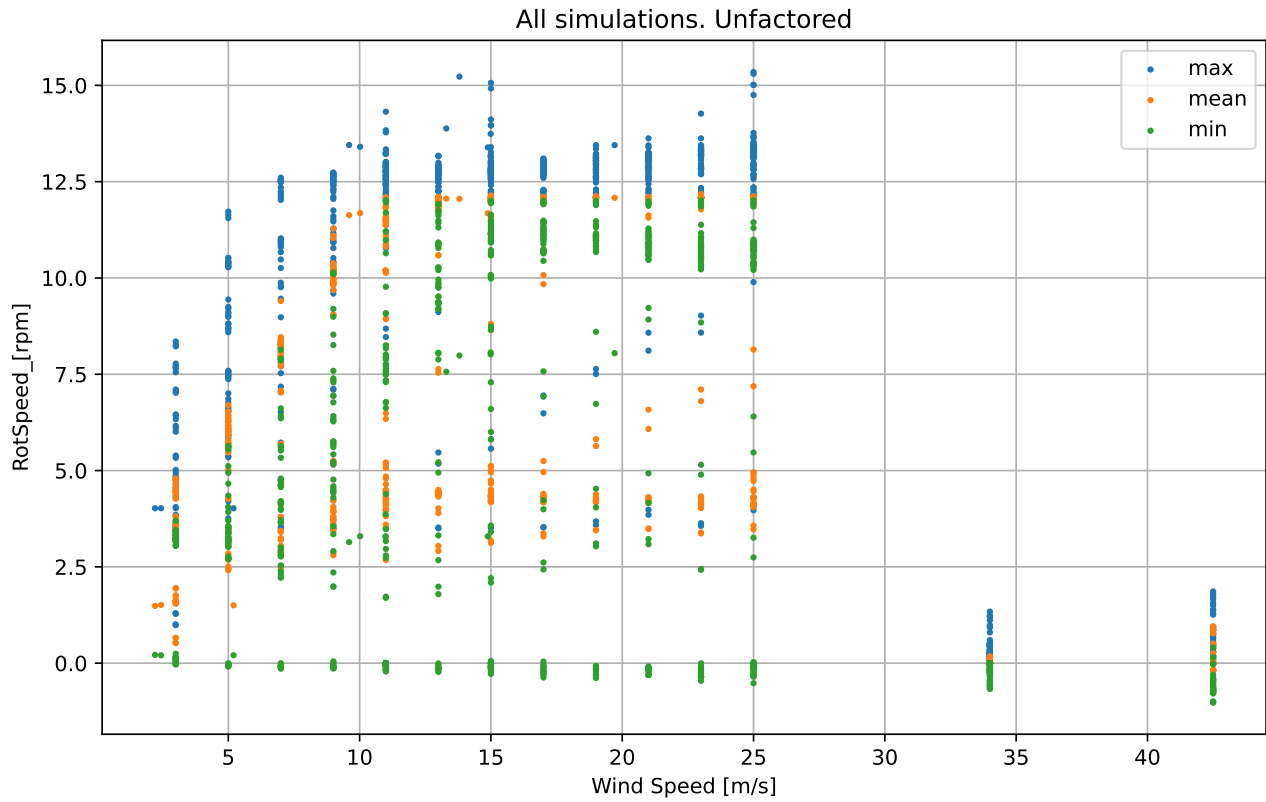
RotPwr_ [kW]



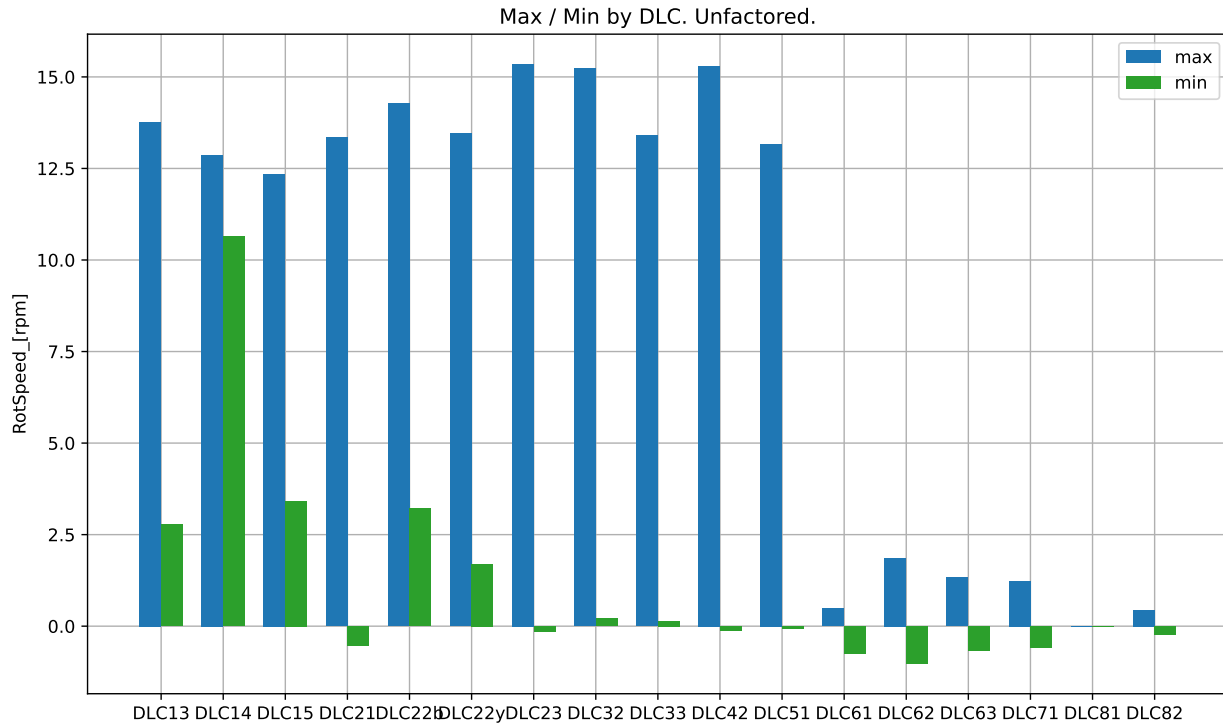
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-8.844e+00	DLC13_11024_3_10	7.396e+03	DLC13_11035_25_10
DLC14	3.128e+03	DLC14_ECD_11	5.688e+03	DLC14_ECD_13
DLC15	7.624e+01	DLC15_EWSV+3.0	5.599e+03	DLC15_EWSV-25.0
DLC21	-3.053e+03	DLC21_10034_23_0	7.048e+03	DLC21_10047_25_350
DLC22b	7.841e+00	DLC22b_10000_3	7.032e+03	DLC22b_10059_25
DLC22y	-4.413e+01	DLC22y_10071_25_270	7.121e+03	DLC22y_10047_25_330
DLC23	-3.476e+03	DLC23_EOGO_55	7.605e+03	DLC23_EOGO_55
DLC32	-4.786e-03	DLC32_EOGI_12.5	5.589e+03	DLC32_EOGR+2.0_17.5
DLC33	3.370e-03	DLC33_EDC+I_12	5.514e+03	DLC33_EDC+R+2.0_17
DLC42	-3.330e+03	DLC42_EOGO_56	7.605e+03	DLC42_EOGO_56
DLC51	-2.264e+03	DLC51_10066_15	6.675e+03	DLC51_10059_25
DLC61	-3.755e+01	DLC61_12003_42.5_352	4.057e+01	DLC61_12009_42.5_352
DLC62	-1.031e+02	DLC62_12003_42.5_45	9.615e+01	DLC62_12002_42.5_30
DLC63	-4.044e+01	DLC63_13008_34_20	3.326e+01	DLC63_13008_34_20
DLC71	-4.103e-04	DLC71_13007_34_15_60	3.584e+02	DLC71_13003_34_90_90
DLC81	-6.816e-08	DLC81_10028_11_8	0.000e+00	DLC81_10004_11_352
DLC82	-5.807e-04	DLC82_13006_34_90	1.302e+02	DLC82_13000_34_180

RotSpeed_ [rpm]



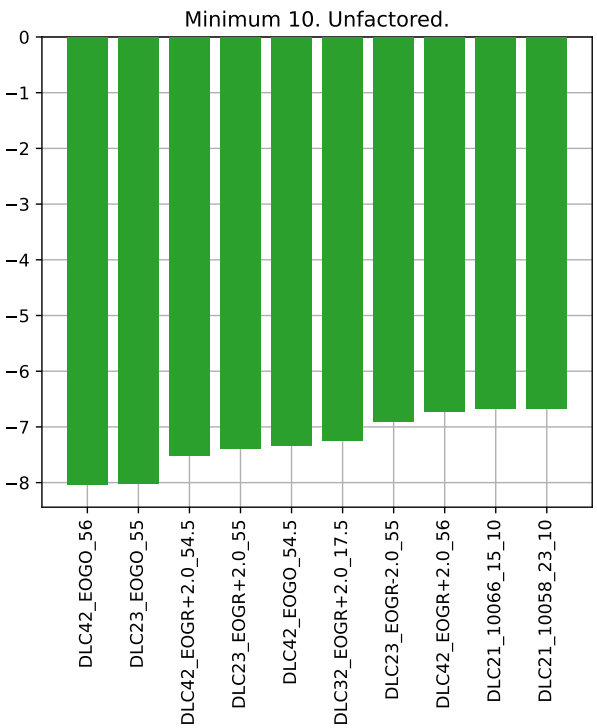
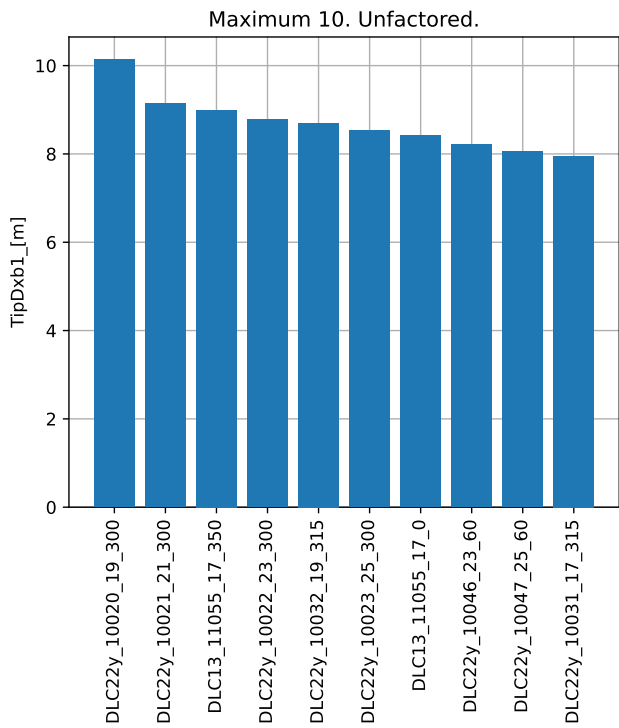
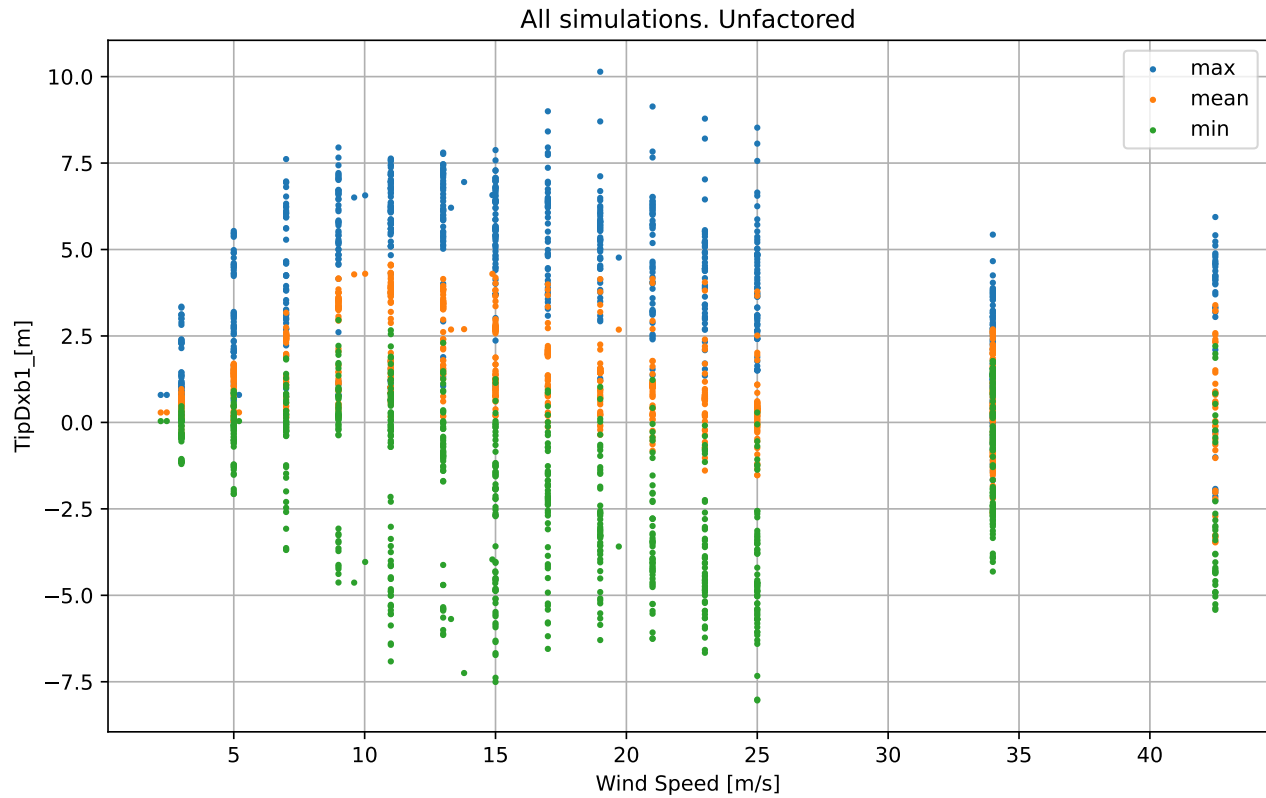
RotSpeed_[rpm]



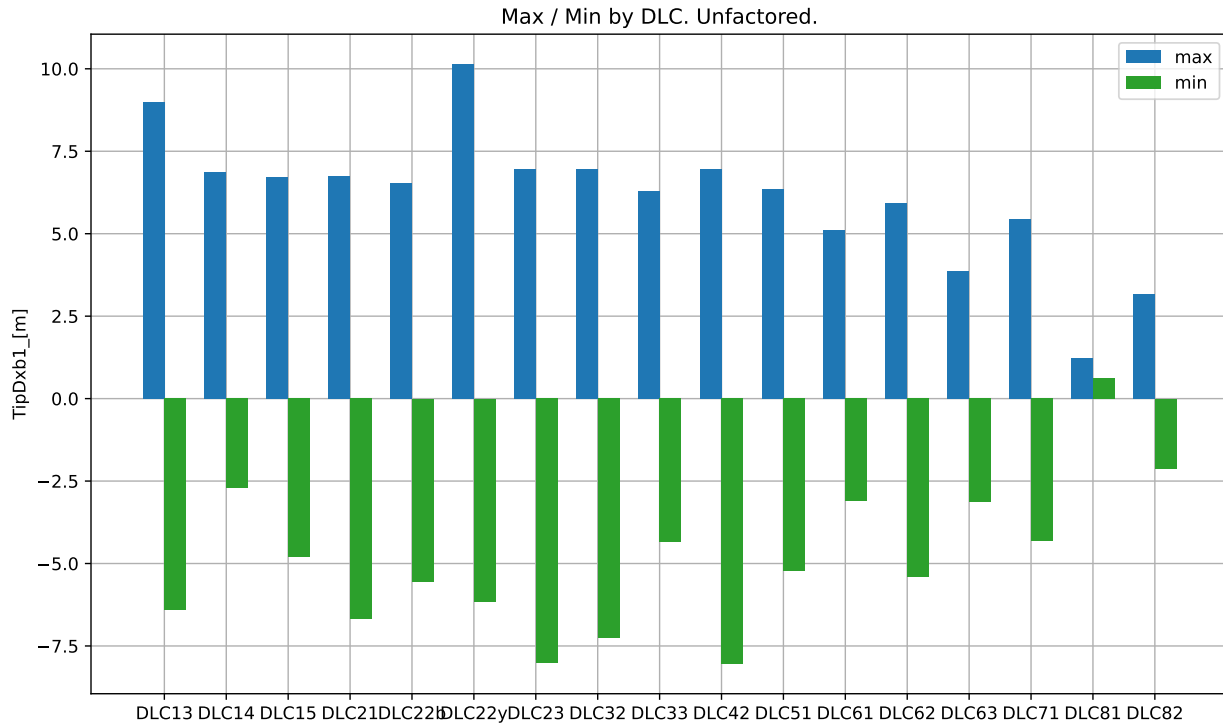
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	2.769e+00	DLC13_11014_7_0	1.377e+01	DLC13_11047_25_350
DLC14	1.064e+01	DLC14_ECD_11	1.286e+01	DLC14_ECD_15
DLC15	3.417e+00	DLC15_EWSV+3.0	1.235e+01	DLC15_EWSV+25.0
DLC21	-5.210e-01	DLC21_10059_25_350	1.334e+01	DLC21_10064_11_350
DLC22b	3.220e+00	DLC22b_10060_3	1.427e+01	DLC22b_10046_23
DLC22y	1.696e+00	DLC22y_10064_11_270	1.346e+01	DLC22y_10047_25_330
DLC23	-1.628e-01	DLC23_EOGO_55	1.535e+01	DLC23_EOGO_55
DLC32	2.044e-01	DLC32_EOGI_17.5	1.523e+01	DLC32_EOGR+2.0_17.5
DLC33	1.438e-01	DLC33_EDC+I_12	1.340e+01	DLC33_EDC+R+2.0_12
DLC42	-1.358e-01	DLC42_EOGO_57.5	1.530e+01	DLC42_EOGO_56
DLC51	-7.868e-02	DLC51_10059_25	1.316e+01	DLC51_10059_25
DLC61	-7.519e-01	DLC61_12003_42.5_352	4.772e-01	DLC61_12010_42.5_8
DLC62	-1.026e+00	DLC62_12009_42.5_315	1.862e+00	DLC62_12009_42.5_135
DLC63	-6.687e-01	DLC63_13000_34_20	1.337e+00	DLC63_13000_34_20
DLC71	-5.837e-01	DLC71_13007_34_330_90	1.233e+00	DLC71_13003_34_90_90
DLC81	-3.071e-09	DLC81_10064_11_352	2.449e-09	DLC81_10040_11_352
DLC82	-2.443e-01	DLC82_13005_34_75	4.377e-01	DLC82_13000_34_180

TipDxb1_[m]



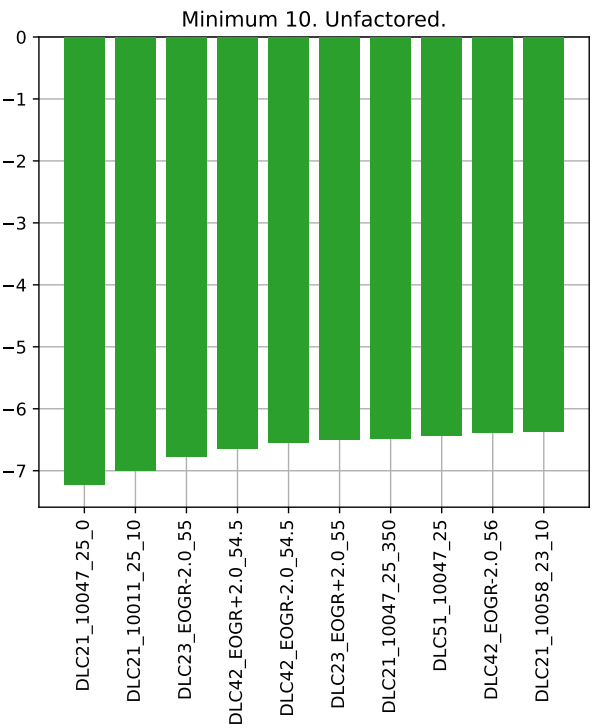
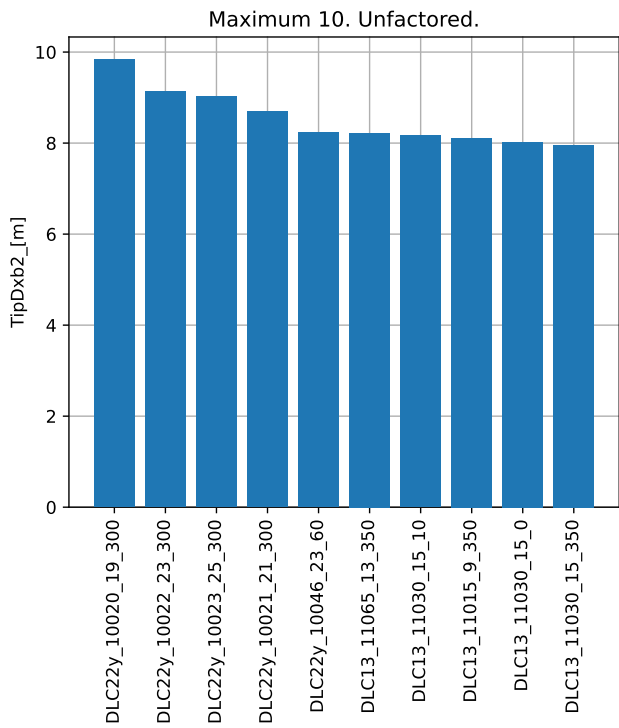
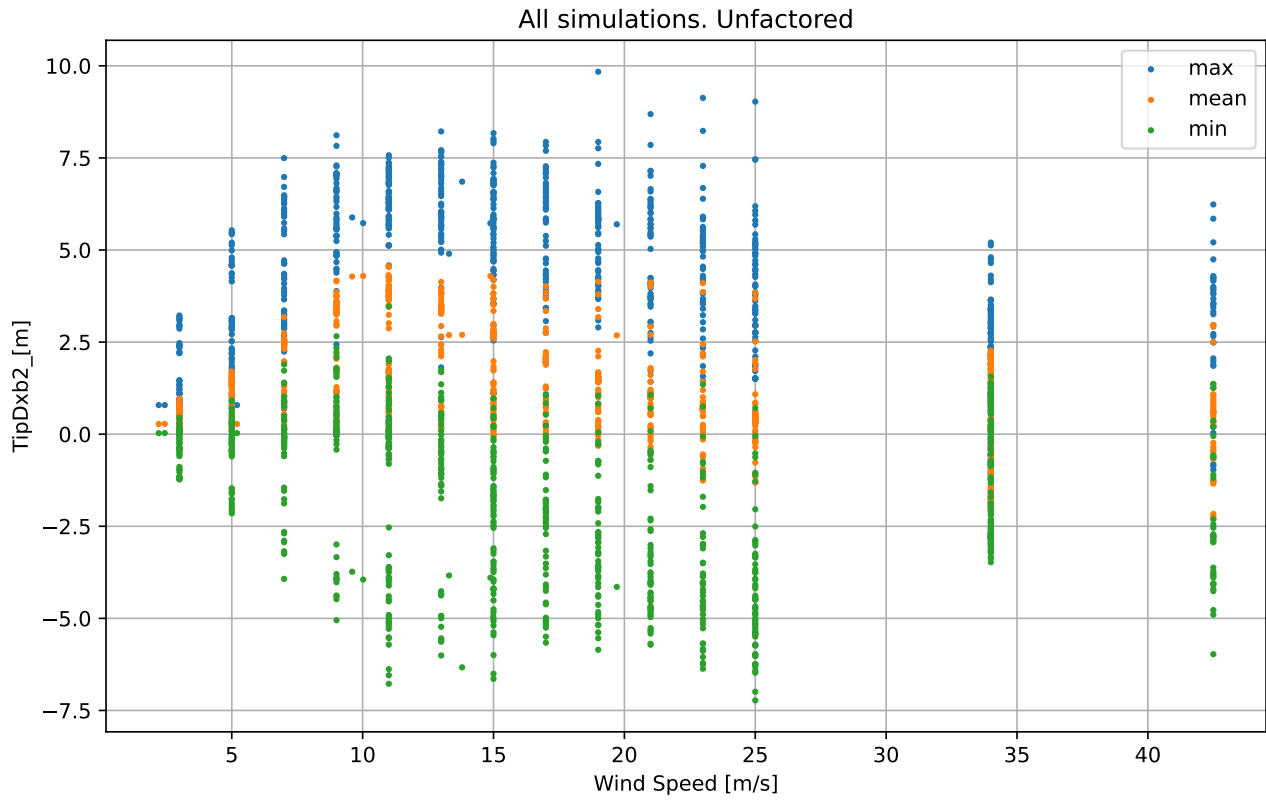
TipDxb1_[m]



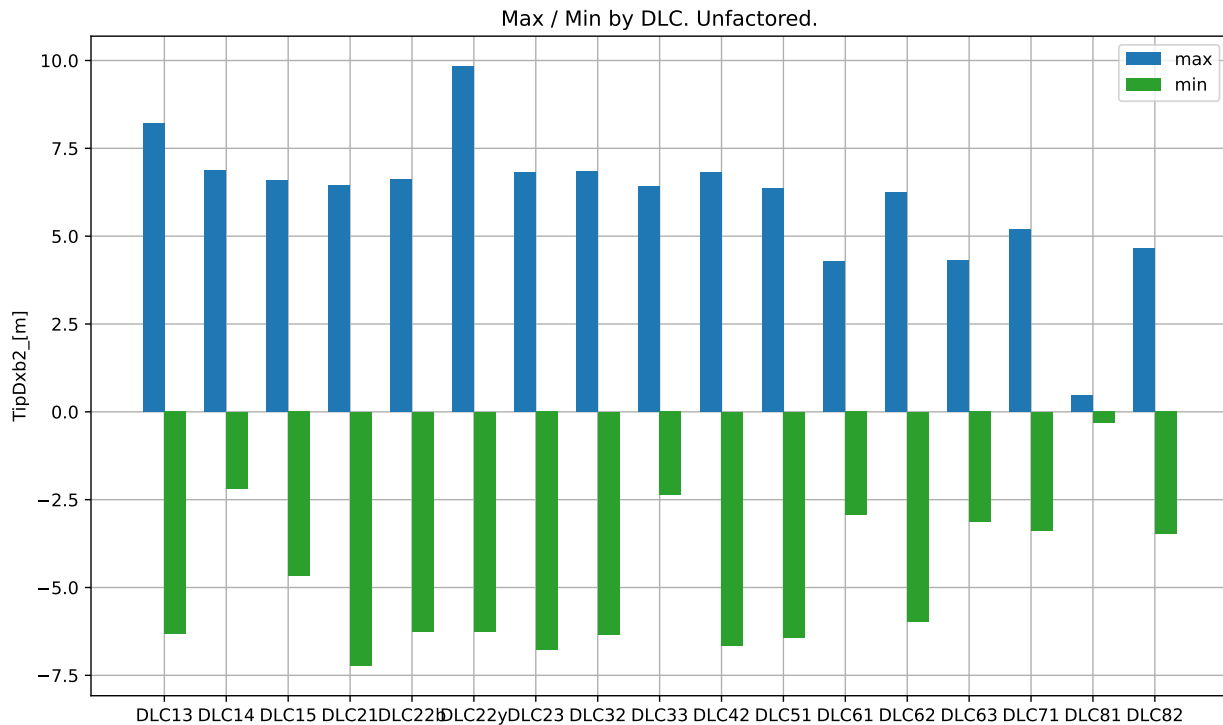
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-6.404e+00	DLC13_11047_25_10	8.997e+00	DLC13_11055_17_350
DLC14	-2.712e+00	DLC14_ECD_15	6.857e+00	DLC14_ECD_11
DLC15	-4.794e+00	DLC15_EWSV+25.0	6.719e+00	DLC15_EWSH-13.0
DLC21	-6.673e+00	DLC21_10066_15_10	6.758e+00	DLC21_10052_11_350
DLC22b	-5.545e+00	DLC22b_10035_25	6.528e+00	DLC22b_10052_11
DLC22y	-6.151e+00	DLC22y_10023_25_30	1.014e+01	DLC22y_10020_19_300
DLC23	-8.016e+00	DLC23_EOGO_55	6.968e+00	DLC23_EOGR-2.0_57.5
DLC32	-7.247e+00	DLC32_EOGR+2.0_17.5	6.952e+00	DLC32_EOGR+2.0_17.5
DLC33	-4.340e+00	DLC33_EDC+R+2.0_12	6.278e+00	DLC33_EDC-R-2.0_17
DLC42	-8.039e+00	DLC42_EOGO_56	6.968e+00	DLC42_EOGR-2.0_56
DLC51	-5.225e+00	DLC51_10066_15	6.366e+00	DLC51_10052_11
DLC61	-3.114e+00	DLC61_12011_42.5_352	5.111e+00	DLC61_12000_42.5_8
DLC62	-5.419e+00	DLC62_12006_42.5_270	5.940e+00	DLC62_12001_42.5_15
DLC63	-3.137e+00	DLC63_13004_34_20	3.856e+00	DLC63_13000_34_20
DLC71	-4.312e+00	DLC71_13007_34_285_0	5.430e+00	DLC71_13002_34_30_0
DLC81	6.281e-01	DLC81_10052_11_352	1.220e+00	DLC81_10004_11_8
DLC82	-2.120e+00	DLC82_13000_34_180	3.167e+00	DLC82_13005_34_75

TipDxb2_[m]



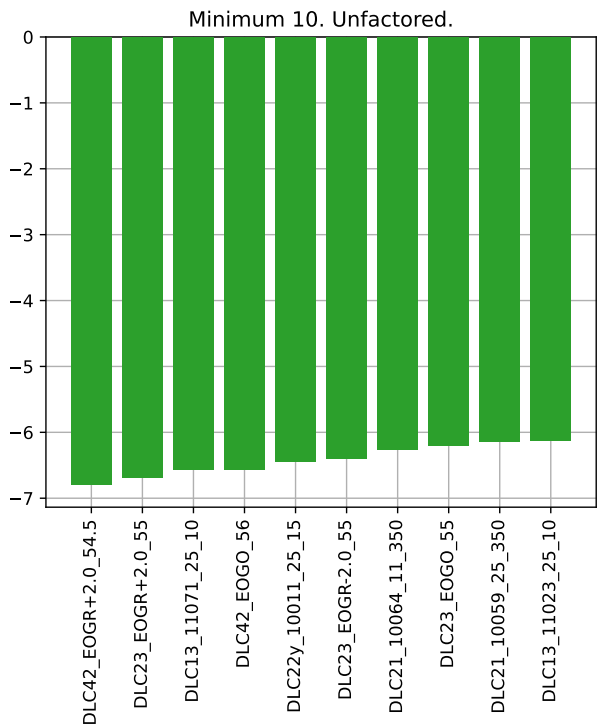
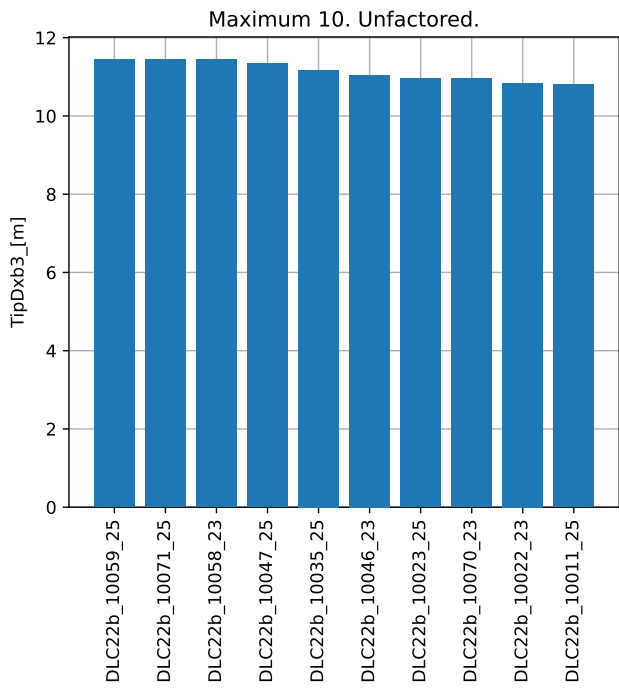
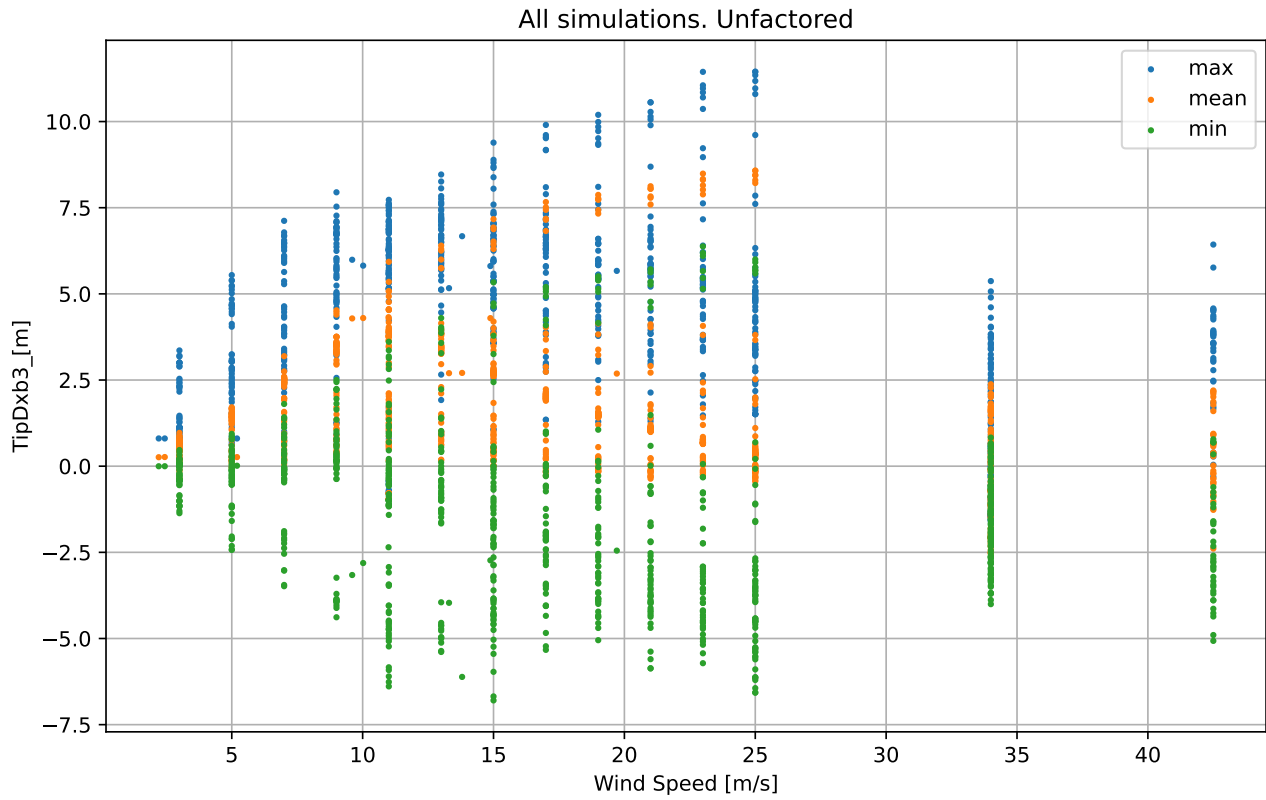
TipDxb2_[m]



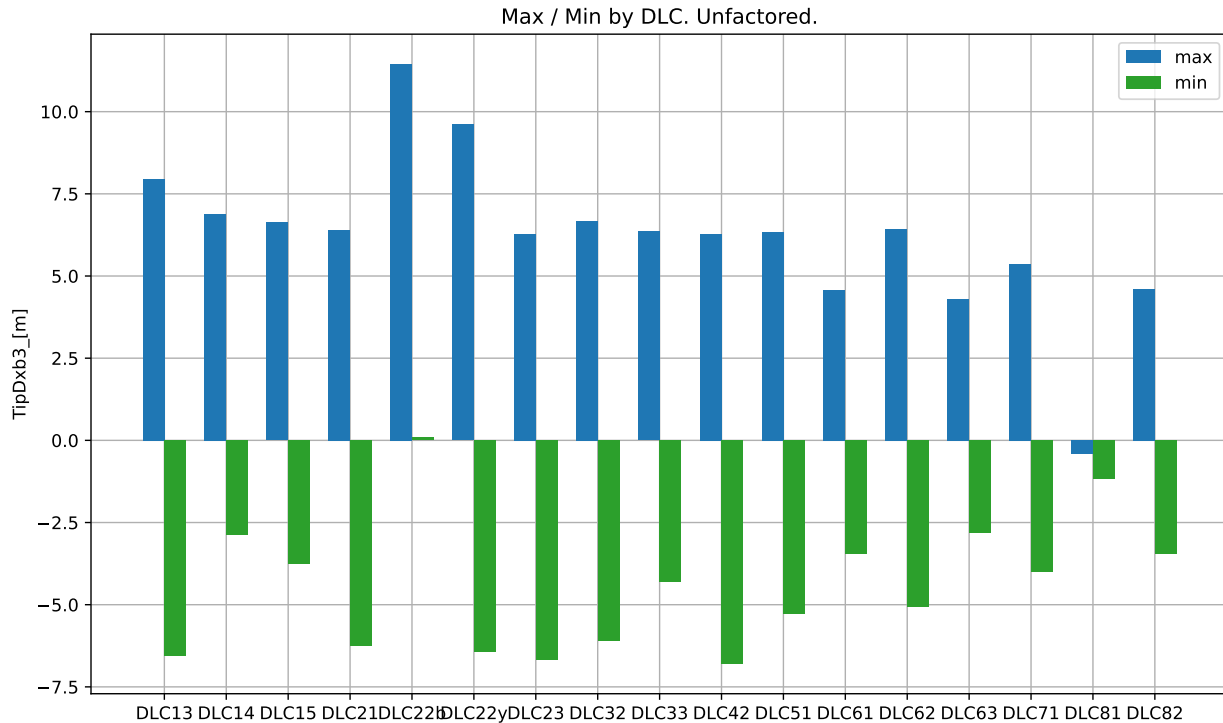
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-6.321e+00	DLC13_11023_25_10	8.219e+00	DLC13_11065_13_350
DLC14	-2.187e+00	DLC14_ECD_15	6.867e+00	DLC14_ECD_11
DLC15	-4.670e+00	DLC15_EWSV+25.0	6.588e+00	DLC15_EWSH-11.0
DLC21	-7.227e+00	DLC21_10047_25_0	6.435e+00	DLC21_10052_11_350
DLC22b	-6.250e+00	DLC22b_10034_23	6.612e+00	DLC22b_10005_13
DLC22y	-6.247e+00	DLC22y_10023_25_30	9.839e+00	DLC22y_10020_19_300
DLC23	-6.776e+00	DLC23_EOGR-2.0_55	6.824e+00	DLC23_EOGR-2.0_57.5
DLC32	-6.329e+00	DLC32_EOGR+2.0_17.5	6.856e+00	DLC32_EOGR+2.0_17.5
DLC33	-2.368e+00	DLC33_EDC-R+2.0_12	6.414e+00	DLC33_EDC-R-2.0_17
DLC42	-6.642e+00	DLC42_EOGR+2.0_54.5	6.824e+00	DLC42_EOGR-2.0_57.5
DLC51	-6.425e+00	DLC51_10047_25	6.376e+00	DLC51_10018_15
DLC61	-2.935e+00	DLC61_12007_42.5_352	4.294e+00	DLC61_12005_42.5_352
DLC62	-5.973e+00	DLC62_12003_42.5_45	6.236e+00	DLC62_12002_42.5_30
DLC63	-3.132e+00	DLC63_13006_34_20	4.304e+00	DLC63_13006_34_20
DLC71	-3.375e+00	DLC71_13001_34_105_60	5.202e+00	DLC71_13001_34_330_30
DLC81	-3.208e-01	DLC81_10016_11_8	4.570e-01	DLC81_10052_11_352
DLC82	-3.476e+00	DLC82_13004_34_60	4.646e+00	DLC82_13010_34_330

TipDxb3_[m]



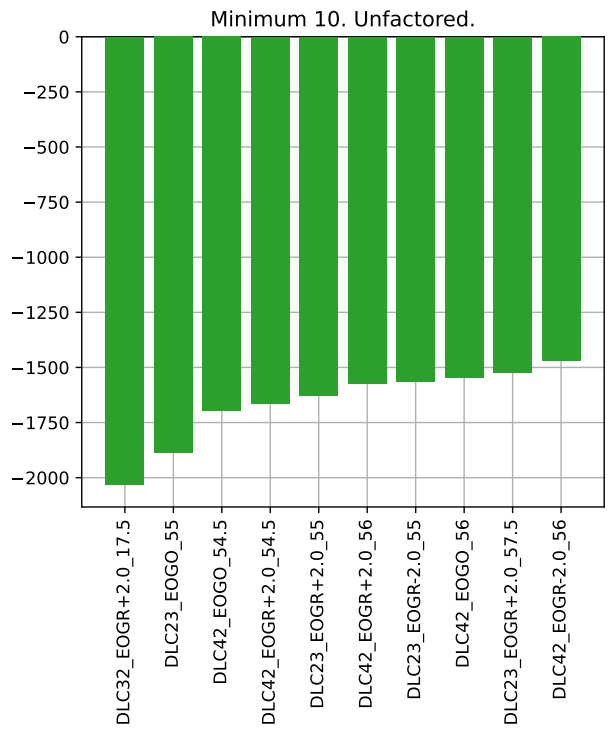
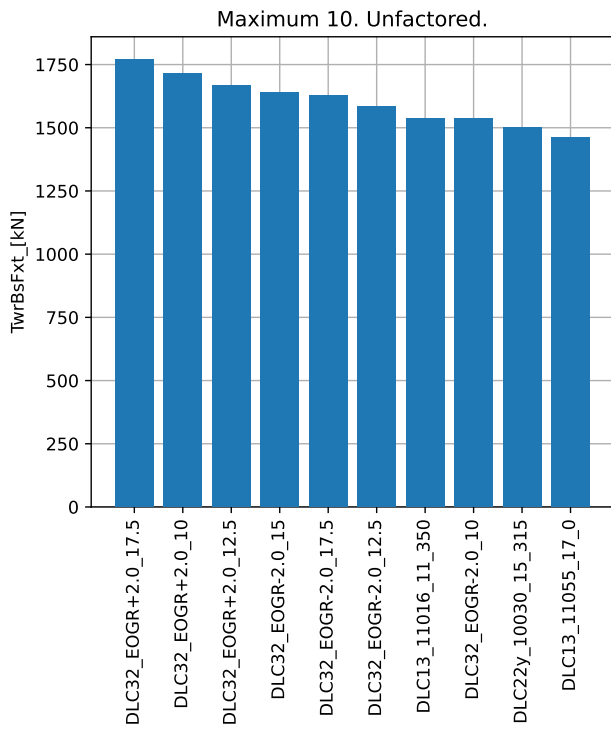
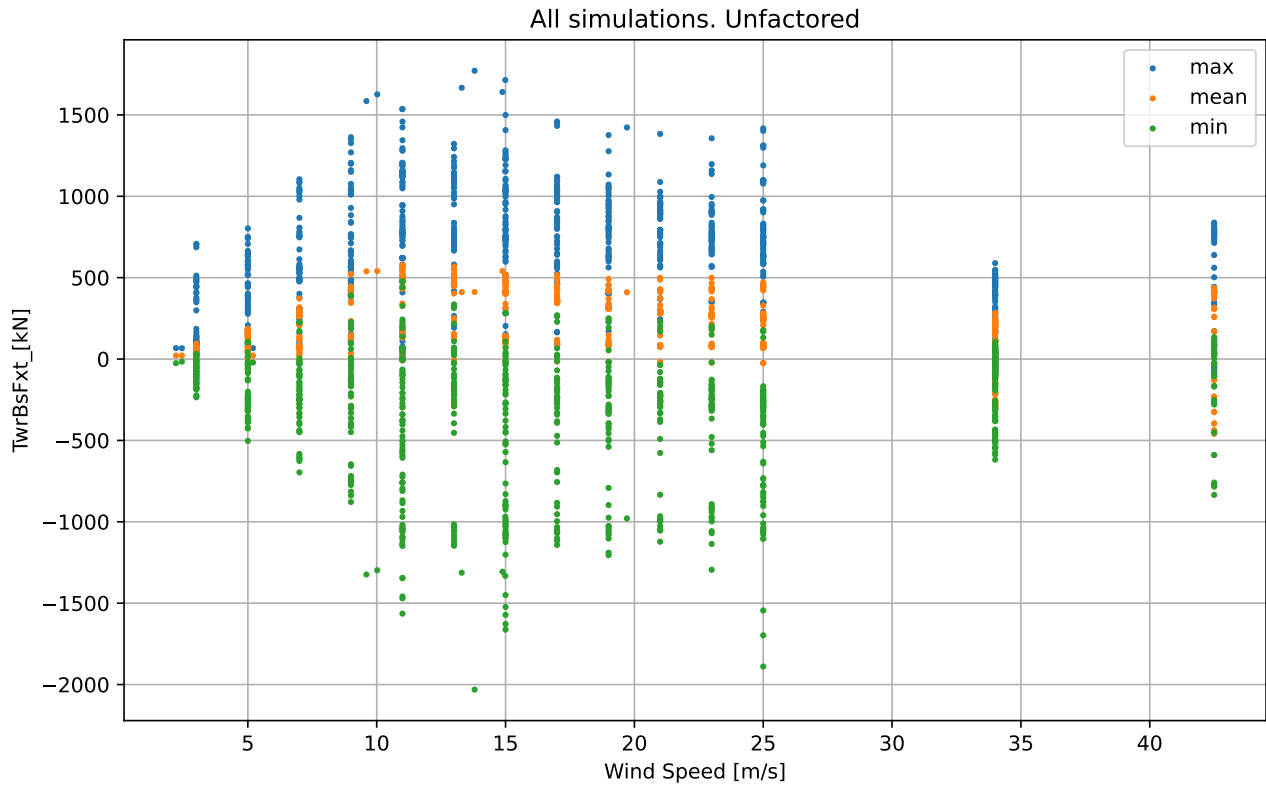
TipDxb3_[m]



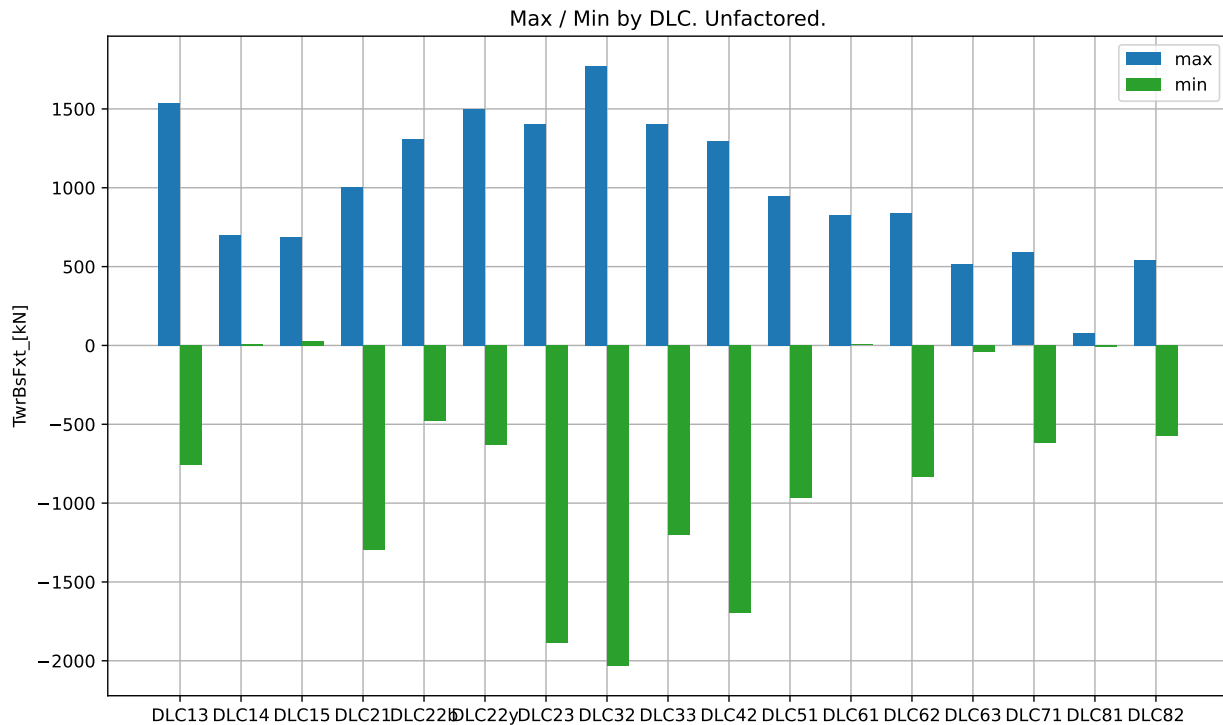
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-6.570e+00	DLC13_11071_25_10	7.948e+00	DLC13_11015_9_350
DLC14	-2.874e+00	DLC14_ECD_15	6.880e+00	DLC14_ECD_11
DLC15	-3.764e+00	DLC15_EWSV+25.0	6.625e+00	DLC15_EWSV+13.0
DLC21	-6.262e+00	DLC21_10064_11_350	6.396e+00	DLC21_10052_11_350
DLC22b	8.730e-02	DLC22b_10000_3	1.145e+01	DLC22b_10059_25
DLC22y	-6.440e+00	DLC22y_10011_25_15	9.609e+00	DLC22y_10023_25_300
DLC23	-6.681e+00	DLC23_EOGR+2.0_55	6.275e+00	DLC23_EOGR-2.0_57.5
DLC32	-6.115e+00	DLC32_EOGR+2.0_17.5	6.673e+00	DLC32_EOGR+2.0_17.5
DLC33	-4.313e+00	DLC33_EDC+R+2.0_12	6.350e+00	DLC33_EDC-R-2.0_12
DLC42	-6.796e+00	DLC42_EOGR+2.0_54.5	6.275e+00	DLC42_EOGR-2.0_56
DLC51	-5.284e+00	DLC51_10011_25	6.331e+00	DLC51_10052_11
DLC61	-3.444e+00	DLC61_12010_42.5_8	4.577e+00	DLC61_12003_42.5_352
DLC62	-5.069e+00	DLC62_12003_42.5_225	6.431e+00	DLC62_12002_42.5_30
DLC63	-2.810e+00	DLC63_13008_34_20	4.309e+00	DLC63_13000_34_20
DLC71	-4.003e+00	DLC71_13003_34_270_90	5.371e+00	DLC71_13011_34_30_90
DLC81	-1.170e+00	DLC81_10040_11_352	-4.257e-01	DLC81_10028_11_8
DLC82	-3.464e+00	DLC82_13007_34_285	4.609e+00	DLC82_13002_34_30

TwrBsFxt_ [kN]



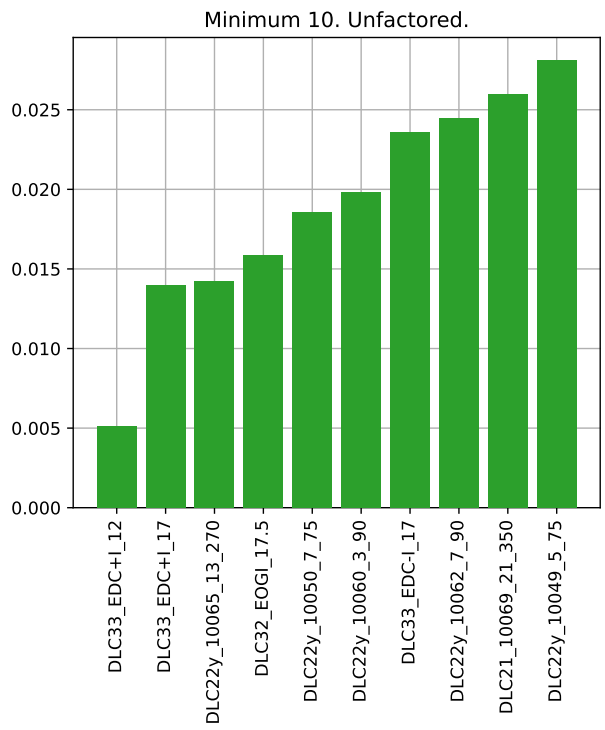
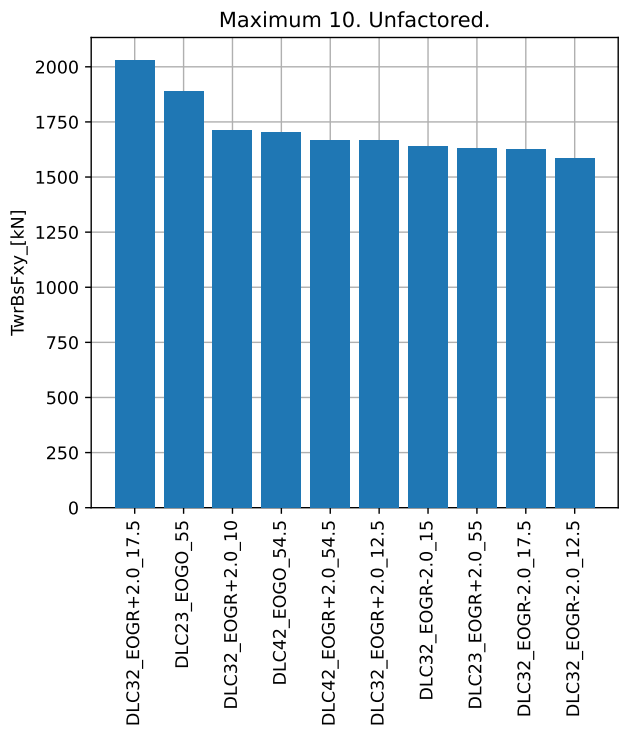
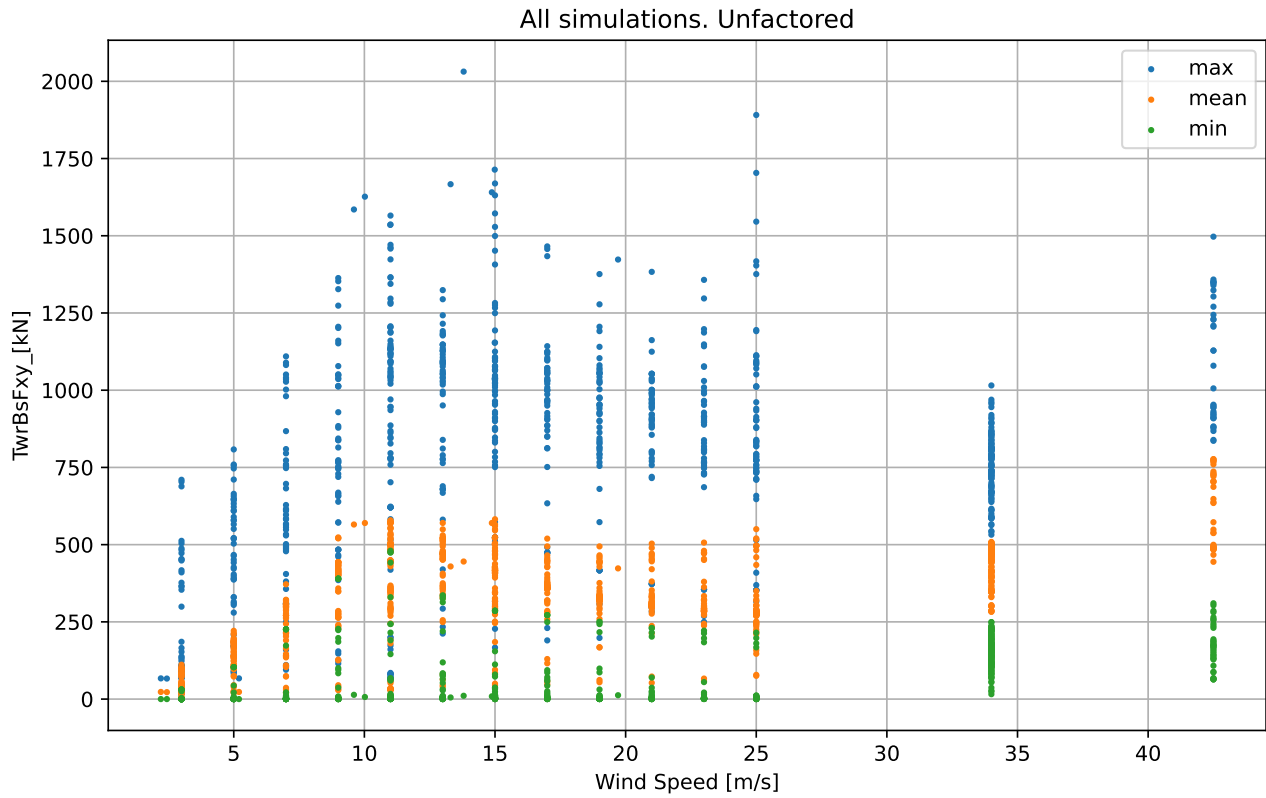
TwrBsFxt_ [kN]



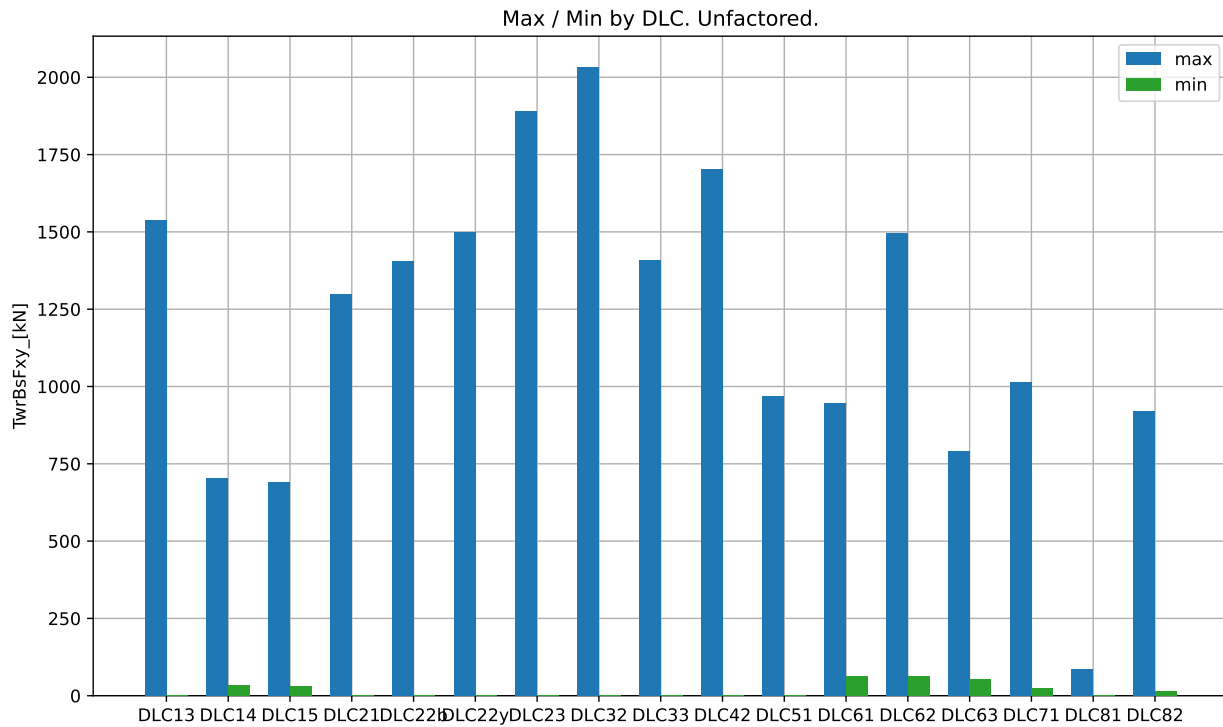
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-7.557e+02	DLC13_11055_17_0	1.536e+03	DLC13_11016_11_350
DLC14	1.168e+01	DLC14_ECD_15	6.998e+02	DLC14_ECD_11
DLC15	2.969e+01	DLC15_EWSV+3.0	6.888e+02	DLC15_EWSV-13.0
DLC21	-1.295e+03	DLC21_10058_23_350	1.005e+03	DLC21_10065_13_350
DLC22b	-4.791e+02	DLC22b_10010_23	1.312e+03	DLC22b_10011_25
DLC22y	-6.341e+02	DLC22y_10030_15_315	1.499e+03	DLC22y_10030_15_315
DLC23	-1.889e+03	DLC23_EOGO_55	1.402e+03	DLC23_EOGO_55
DLC32	-2.031e+03	DLC32_EOGR+2.0_17.5	1.771e+03	DLC32_EOGR+2.0_17.5
DLC33	-1.202e+03	DLC33_EDC+R+2.0_12	1.407e+03	DLC33_EDC+R+2.0_12
DLC42	-1.698e+03	DLC42_EOGO_54.5	1.298e+03	DLC42_EOGO_54.5
DLC51	-9.701e+02	DLC51_10004_11	9.459e+02	DLC51_10040_11
DLC61	5.718e+00	DLC61_12001_42.5_352	8.293e+02	DLC61_12006_42.5_8
DLC62	-8.349e+02	DLC62_12000_42.5_180	8.380e+02	DLC62_12000_42.5_0
DLC63	-3.932e+01	DLC63_13010_34_20	5.180e+02	DLC63_13006_34_20
DLC71	-6.182e+02	DLC71_13001_34_195_0	5.894e+02	DLC71_13011_34_30_90
DLC81	-7.349e+00	DLC81_10040_11_8	7.664e+01	DLC81_10016_11_8
DLC82	-5.719e+02	DLC82_13001_34_195	5.444e+02	DLC82_13001_34_15

TwrBsFxy_ [kN]



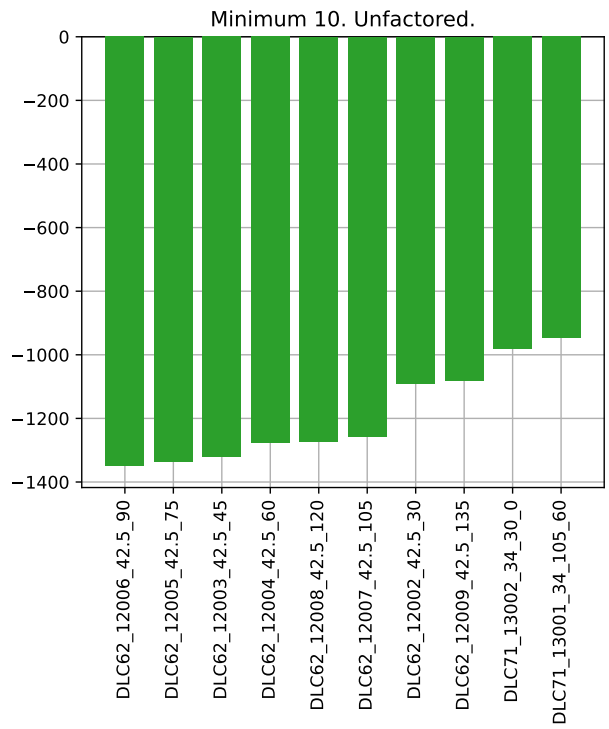
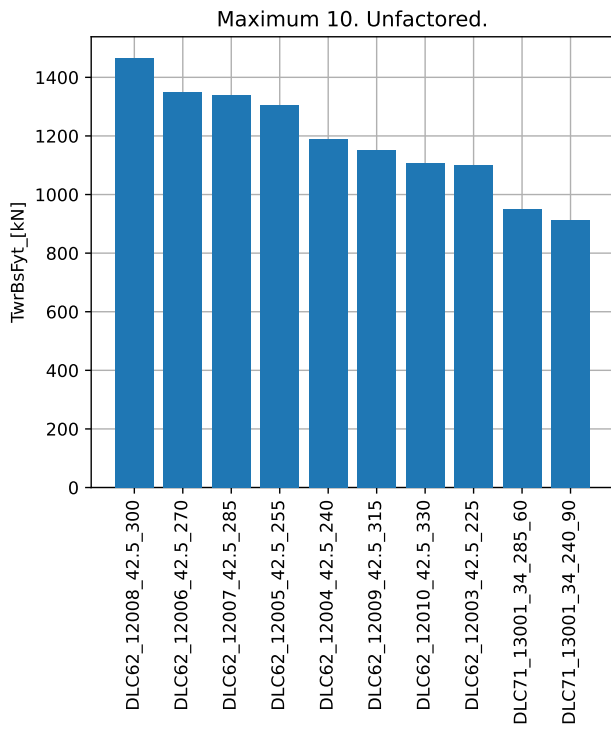
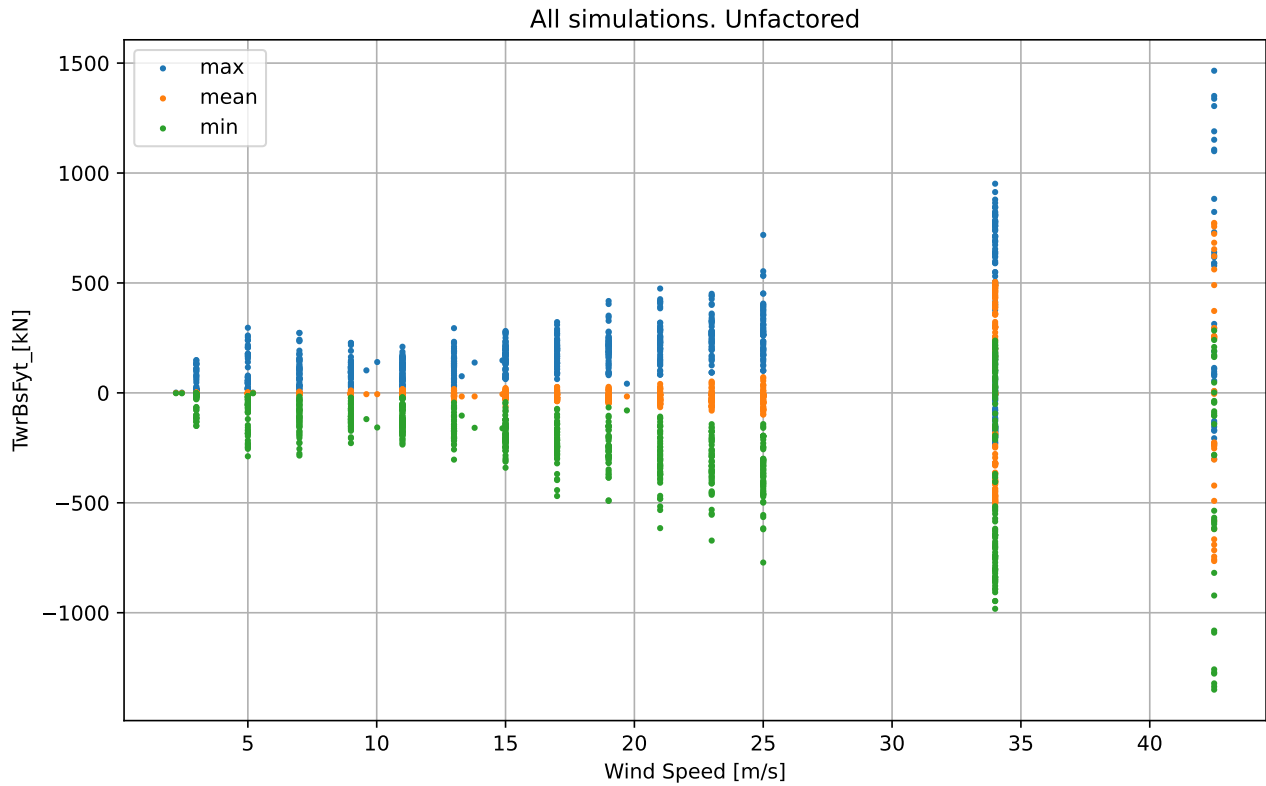
TwrBsFxy_[kN]



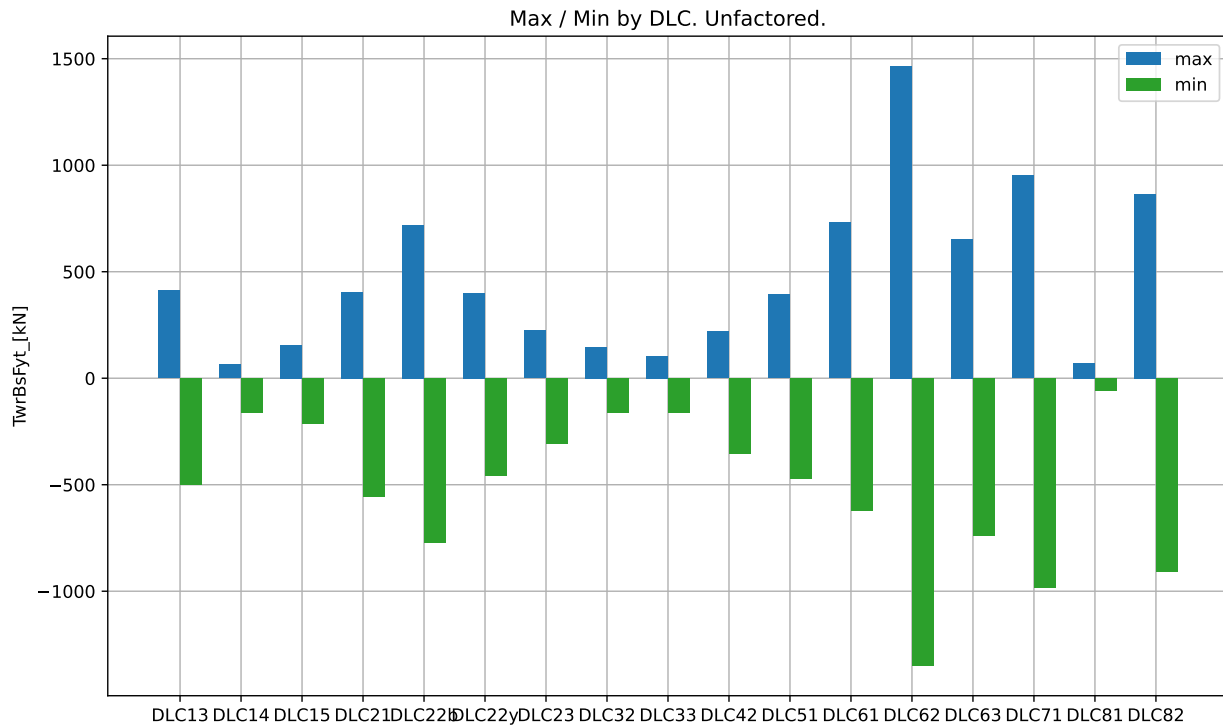
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	4.465e-02	DLC13_11048_3_10	1.536e+03	DLC13_11016_11_350
DLC14	3.263e+01	DLC14_ECD_15	7.020e+02	DLC14_ECD_11
DLC15	3.027e+01	DLC15_EWSV+3.0	6.891e+02	DLC15_EWSV-13.0
DLC21	2.596e-02	DLC21_10069_21_350	1.297e+03	DLC21_10058_23_350
DLC22b	1.199e-01	DLC22b_10048_3	1.404e+03	DLC22b_10035_25
DLC22y	1.423e-02	DLC22y_10065_13_270	1.499e+03	DLC22y_10030_15_315
DLC23	2.175e-01	DLC23_EOGO_52.5	1.891e+03	DLC23_EOGO_55
DLC32	1.588e-02	DLC32_EOGI_17.5	2.031e+03	DLC32_EOGR+2.0_17.5
DLC33	5.136e-03	DLC33_EDC+I_12	1.407e+03	DLC33_EDC+R+2.0_12
DLC42	3.362e-01	DLC42_EOGO_53	1.704e+03	DLC42_EOGO_54.5
DLC51	4.957e-01	DLC51_10023_25	9.701e+02	DLC51_10004_11
DLC61	6.391e+01	DLC61_12001_42.5_352	9.449e+02	DLC61_12010_42.5_8
DLC62	6.377e+01	DLC62_12001_42.5_15	1.497e+03	DLC62_12008_42.5_300
DLC63	5.404e+01	DLC63_13001_34_340	7.909e+02	DLC63_13002_34_20
DLC71	2.446e+01	DLC71_13002_34_30_0	1.015e+03	DLC71_13002_34_30_0
DLC81	9.228e-02	DLC81_10064_11_8	8.471e+01	DLC81_10016_11_352
DLC82	1.581e+01	DLC82_13002_34_30	9.197e+02	DLC82_13002_34_30

TwrBsFyt_ [kN]



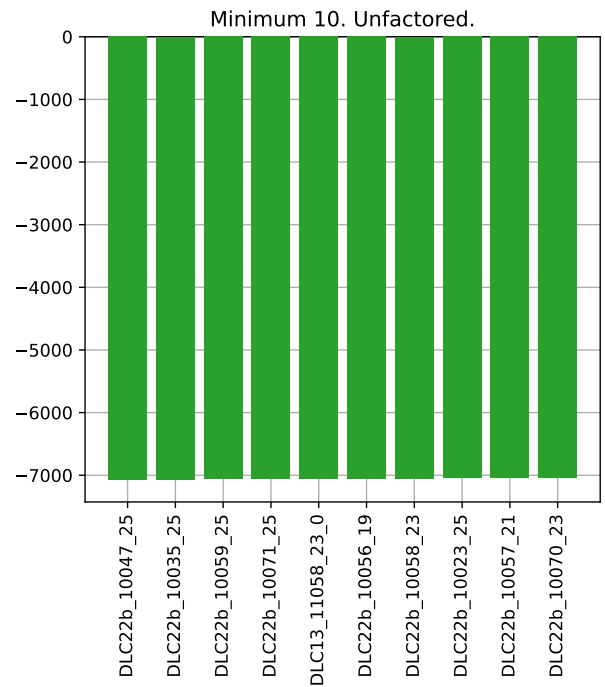
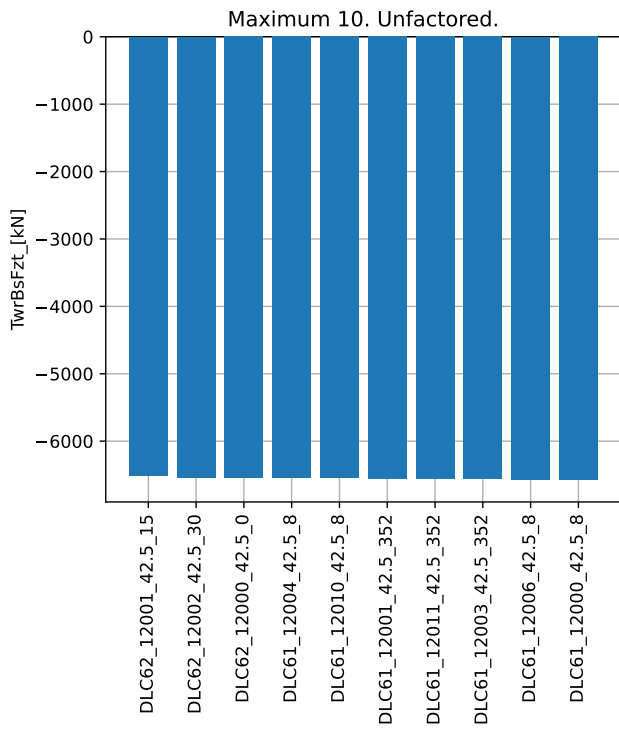
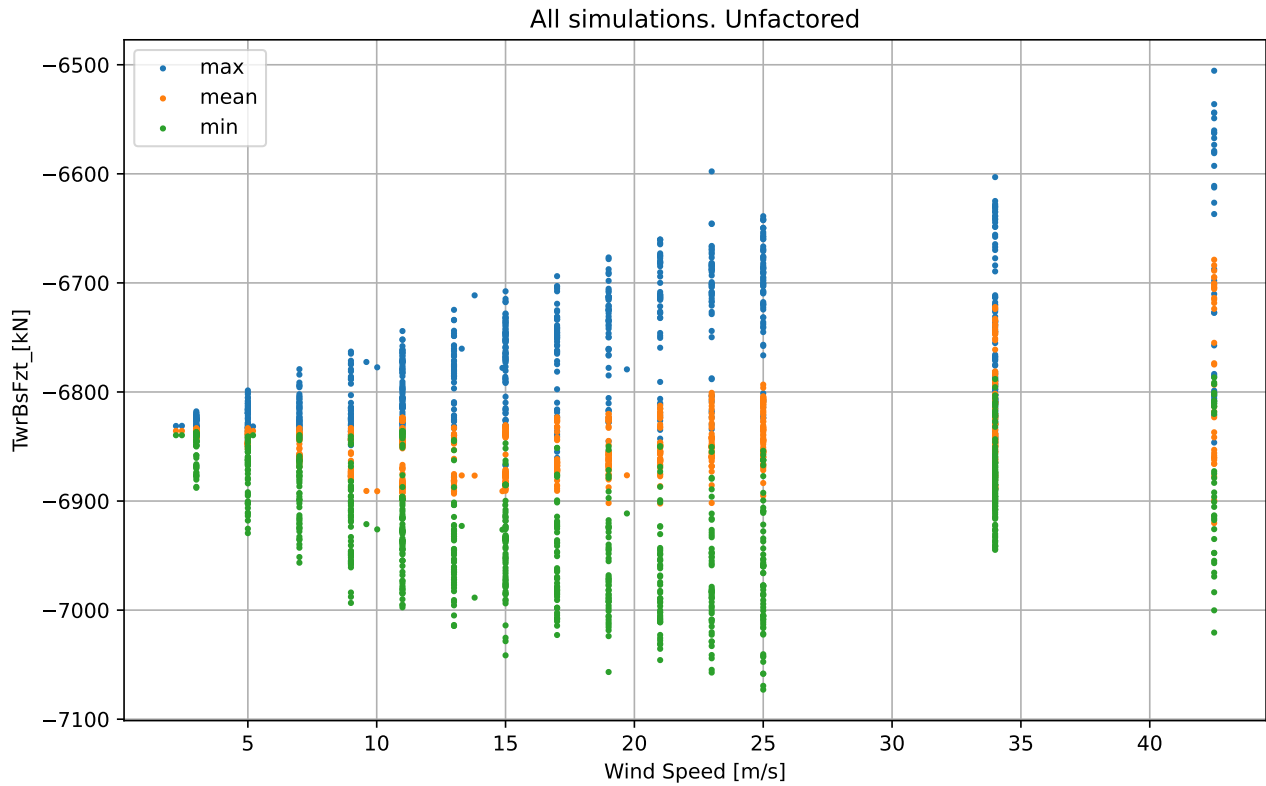
TwrBsFyt_ [kN]



Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-4.992e+02	DLC13_11059_25_10	4.114e+02	DLC13_11069_21_350
DLC14	-1.606e+02	DLC14_ECD_15	6.520e+01	DLC14_ECD_15
DLC15	-2.121e+02	DLC15_EWSV+25.0	1.555e+02	DLC15_EWSV-25.0
DLC21	-5.557e+02	DLC21_10059_25_10	4.043e+02	DLC21_10010_23_10
DLC22b	-7.717e+02	DLC22b_10047_25	7.184e+02	DLC22b_10047_25
DLC22y	-4.567e+02	DLC22y_10010_23_15	3.992e+02	DLC22y_10059_25_75
DLC23	-3.055e+02	DLC23_EOGO_57.5	2.232e+02	DLC23_EOGR+2.0_52.5
DLC32	-1.612e+02	DLC32_EOGR-2.0_15	1.476e+02	DLC32_EOGR-2.0_15
DLC33	-1.610e+02	DLC33_EDC+R+2.0_17	1.036e+02	DLC33_EDC+R+2.0_17
DLC42	-3.549e+02	DLC42_EOGO_54.5	2.183e+02	DLC42_EOGO_53
DLC51	-4.716e+02	DLC51_10059_25	3.931e+02	DLC51_10059_25
DLC61	-6.199e+02	DLC61_12000_42.5_8	7.307e+02	DLC61_12009_42.5_352
DLC62	-1.350e+03	DLC62_12006_42.5_90	1.465e+03	DLC62_12008_42.5_300
DLC63	-7.408e+02	DLC63_13002_34_20	6.545e+02	DLC63_13007_34_340
DLC71	-9.821e+02	DLC71_13002_34_30_0	9.514e+02	DLC71_13001_34_285_60
DLC81	-6.039e+01	DLC81_10016_11_8	7.212e+01	DLC81_10016_11_352
DLC82	-9.069e+02	DLC82_13006_34_90	8.640e+02	DLC82_13006_34_270

TwrBsFzt_ [kN]



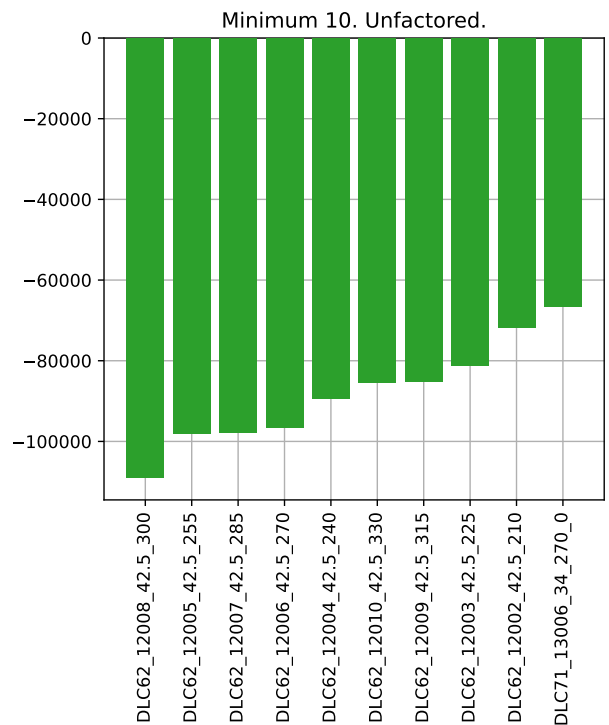
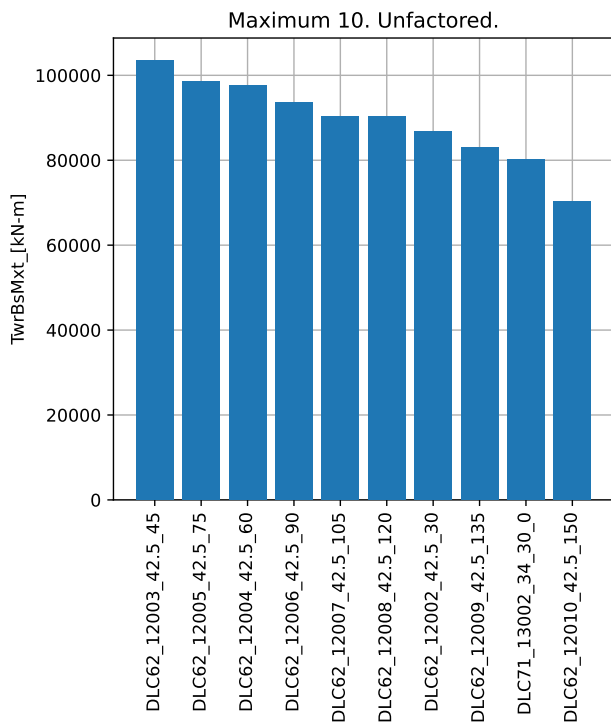
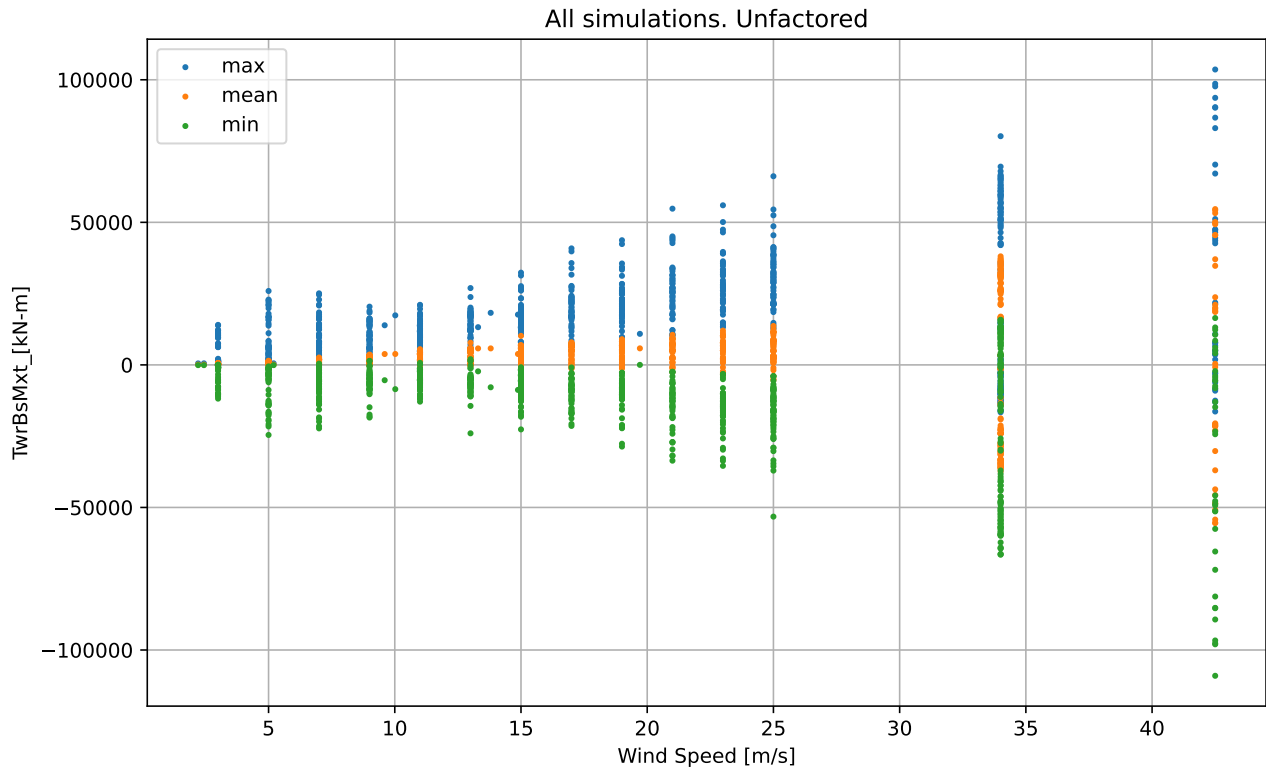
TwrBsFzt_ [kN]



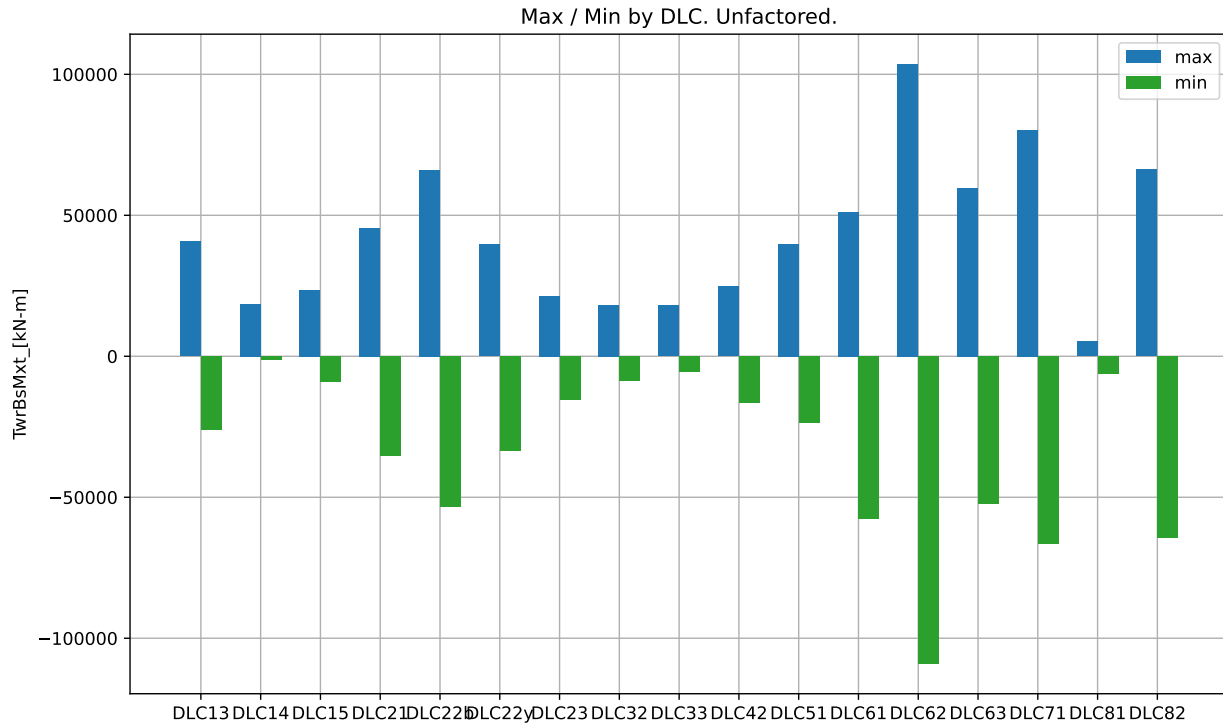
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-7.057e+03	DLC13_11058_23_0	-6.639e+03	DLC13_11023_25_350
DLC14	-6.932e+03	DLC14_ECD_15	-6.831e+03	DLC14_ECD_11
DLC15	-6.958e+03	DLC15_EWSH-25.0	-6.707e+03	DLC15_EWSH+25.0
DLC21	-6.981e+03	DLC21_10070_23_10	-6.646e+03	DLC21_10034_23_0
DLC22b	-7.073e+03	DLC22b_10047_25	-6.598e+03	DLC22b_10046_23
DLC22y	-7.040e+03	DLC22y_10023_25_300	-6.672e+03	DLC22y_10058_23_345
DLC23	-6.936e+03	DLC23_EOGR-2.0_57.5	-6.695e+03	DLC23_EOGO_55
DLC32	-6.989e+03	DLC32_EOGR+2.0_17.5	-6.711e+03	DLC32_EOGR+2.0_17.5
DLC33	-6.916e+03	DLC33_EDC-R-2.0_17	-6.777e+03	DLC33_EDC+R+2.0_12
DLC42	-6.937e+03	DLC42_EOGR+2.0_54.5	-6.710e+03	DLC42_EOGO_56
DLC51	-6.978e+03	DLC51_10011_25	-6.686e+03	DLC51_10071_25
DLC61	-6.820e+03	DLC61_12000_42.5_8	-6.544e+03	DLC61_12004_42.5_8
DLC62	-7.021e+03	DLC62_12001_42.5_195	-6.505e+03	DLC62_12001_42.5_15
DLC63	-6.923e+03	DLC63_13000_34_20	-6.628e+03	DLC63_13008_34_20
DLC71	-6.942e+03	DLC71_13011_34_210_90	-6.603e+03	DLC71_13007_34_15_60
DLC81	-6.841e+03	DLC81_10016_11_352	-6.802e+03	DLC81_10016_11_8
DLC82	-6.945e+03	DLC82_13000_34_180	-6.625e+03	DLC82_13001_34_15

TwrBsMxt_ [kN-m]



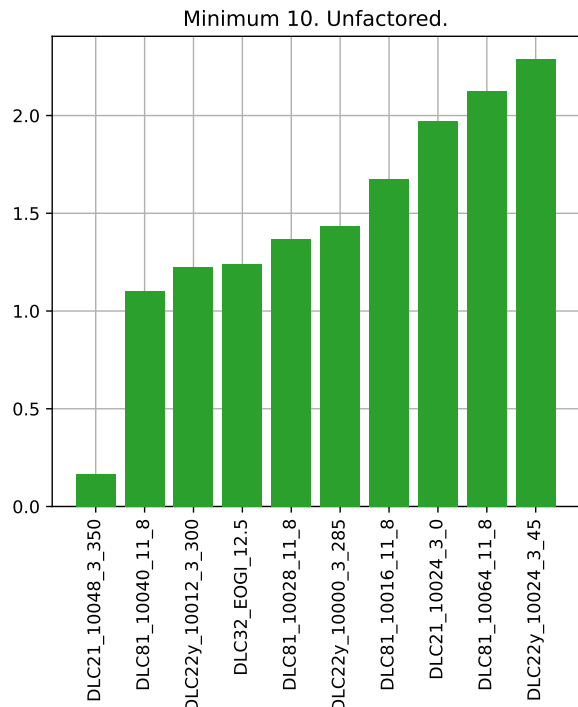
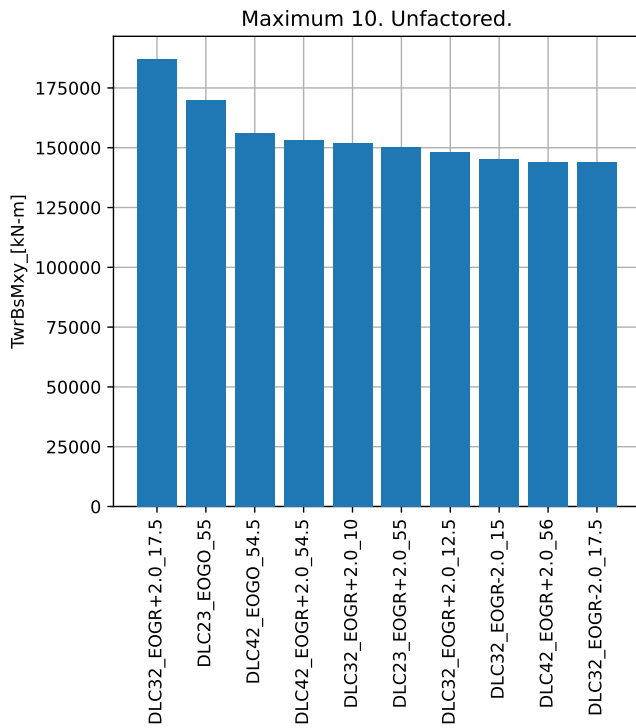
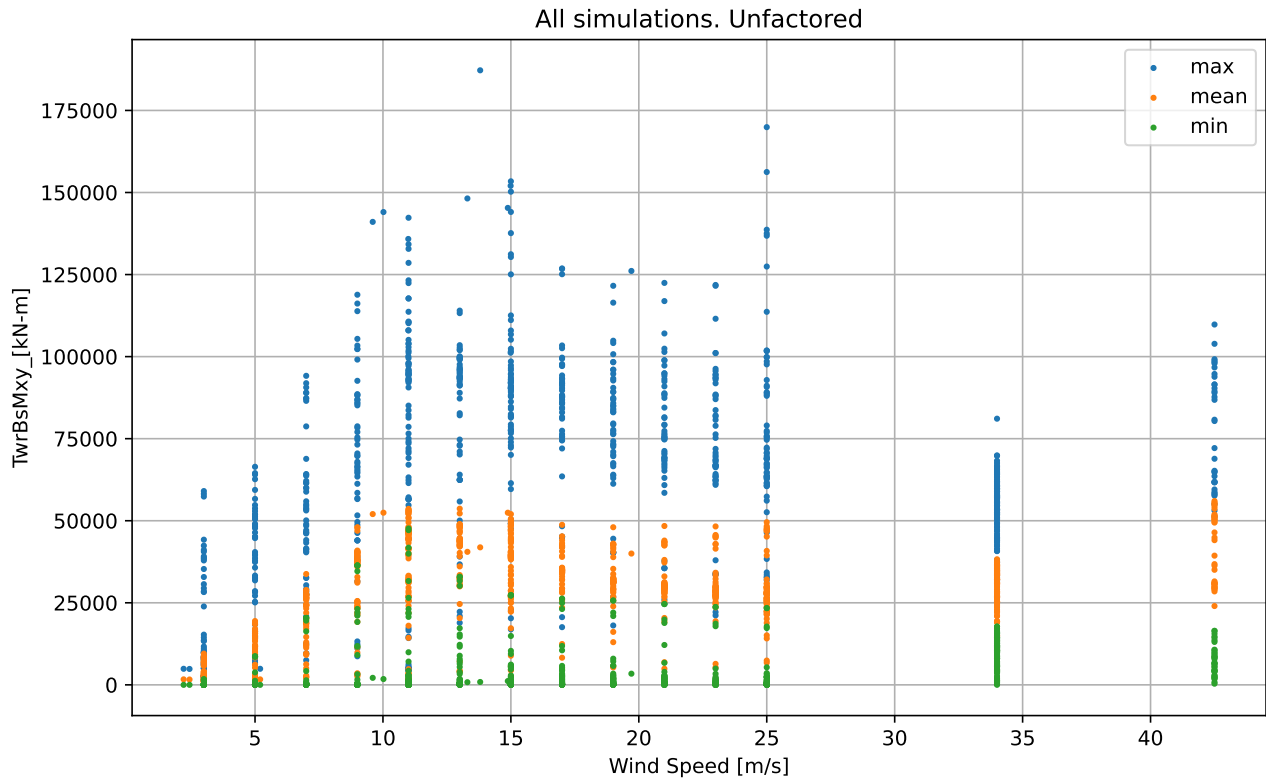
TwrBsMxt_ [kN-m]



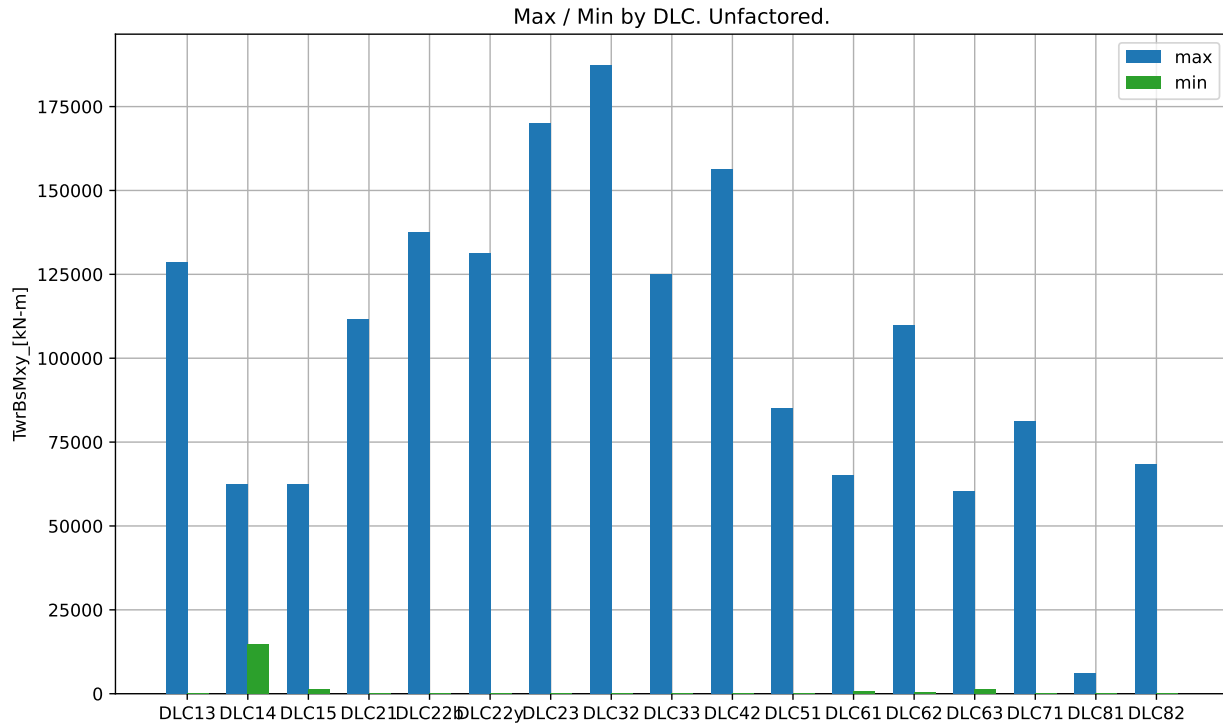
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.597e+04	DLC13_11059_25_350	4.068e+04	DLC13_11059_25_10
DLC14	-1.145e+03	DLC14_ECD_15	1.860e+04	DLC14_ECD_15
DLC15	-9.108e+03	DLC15_EWSV-25.0	2.345e+04	DLC15_EWSV+25.0
DLC21	-3.541e+04	DLC21_10034_23_350	4.546e+04	DLC21_10059_25_10
DLC22b	-5.322e+04	DLC22b_10047_25	6.616e+04	DLC22b_10047_25
DLC22y	-3.349e+04	DLC22y_10059_25_75	3.962e+04	DLC22y_10010_23_15
DLC23	-1.547e+04	DLC23_EOGO_57.5	2.133e+04	DLC23_EOGO_52.5
DLC32	-8.774e+03	DLC32_EOGR-2.0_15	1.826e+04	DLC32_EOGR+2.0_17.5
DLC33	-5.576e+03	DLC33_EDC+R+2.0_17	1.798e+04	DLC33_EDC+R+2.0_17
DLC42	-1.641e+04	DLC42_EOGO_57.5	2.469e+04	DLC42_EOGO_54.5
DLC51	-2.344e+04	DLC51_10059_25	3.972e+04	DLC51_10059_25
DLC61	-5.751e+04	DLC61_12009_42.5_352	5.115e+04	DLC61_12000_42.5_8
DLC62	-1.090e+05	DLC62_12008_42.5_300	1.036e+05	DLC62_12003_42.5_45
DLC63	-5.228e+04	DLC63_13007_34_340	5.974e+04	DLC63_13002_34_20
DLC71	-6.657e+04	DLC71_13006_34_270_0	8.021e+04	DLC71_13002_34_30_0
DLC81	-6.126e+03	DLC81_10016_11_352	5.276e+03	DLC81_10016_11_8
DLC82	-6.441e+04	DLC82_13006_34_270	6.627e+04	DLC82_13002_34_30

TwrBsMxy_ [kN-m]



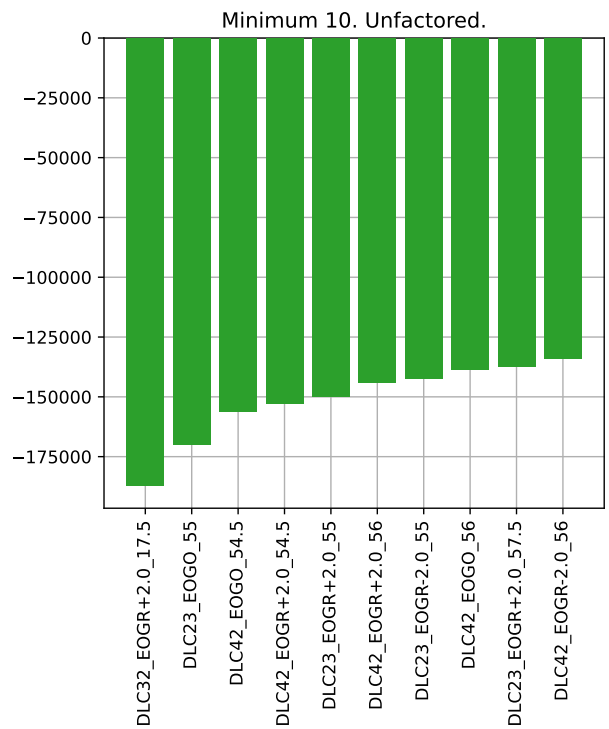
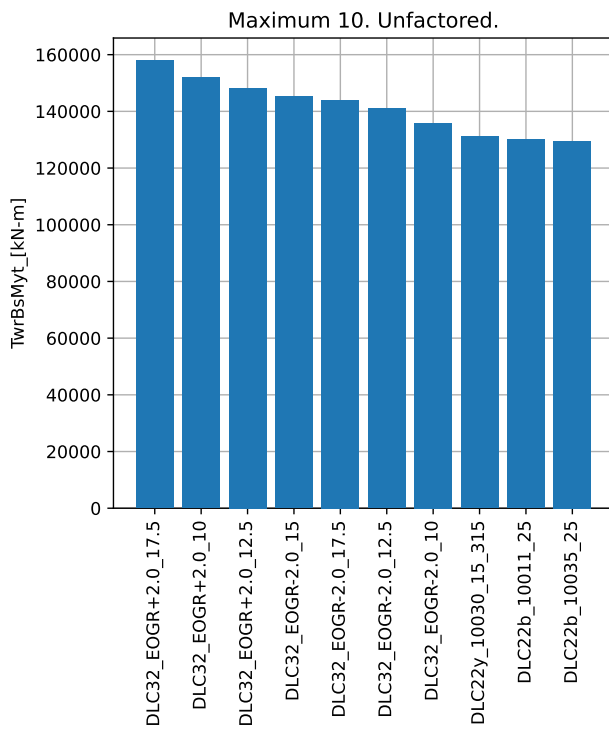
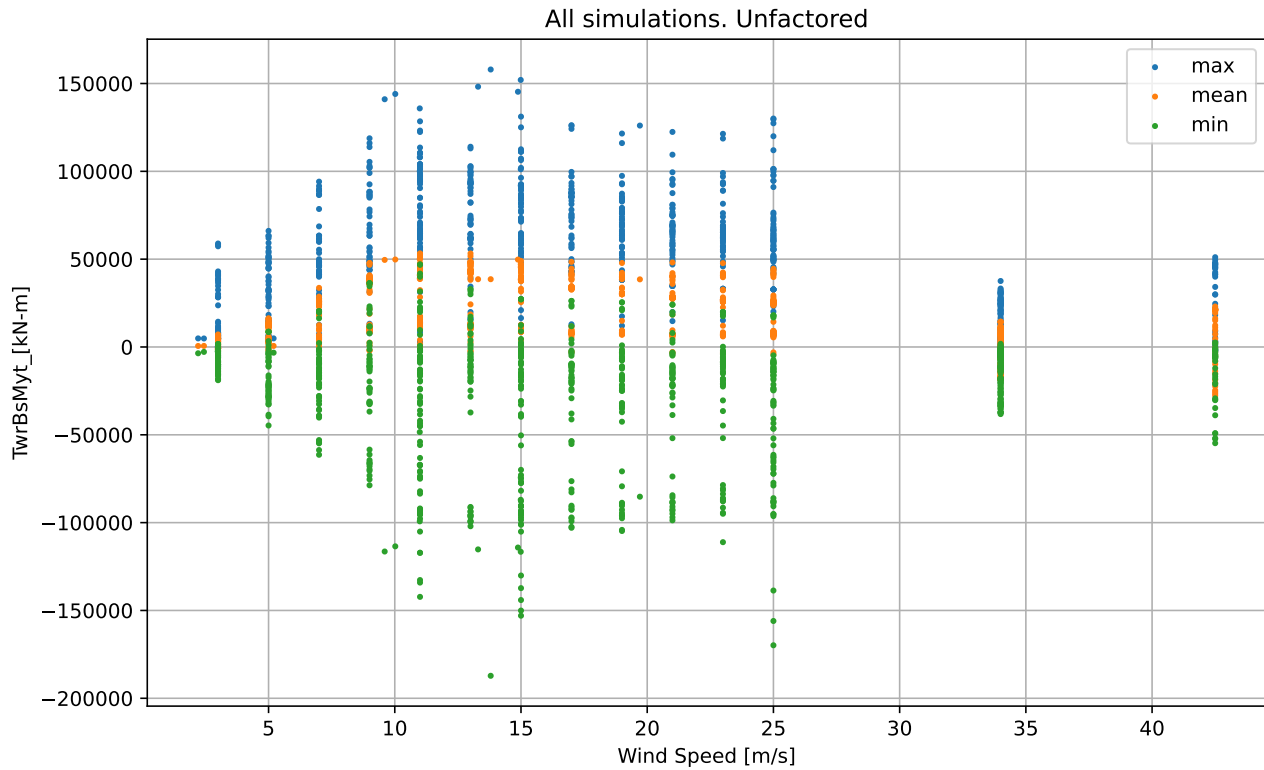
TwrBsMxy_[kN-m]



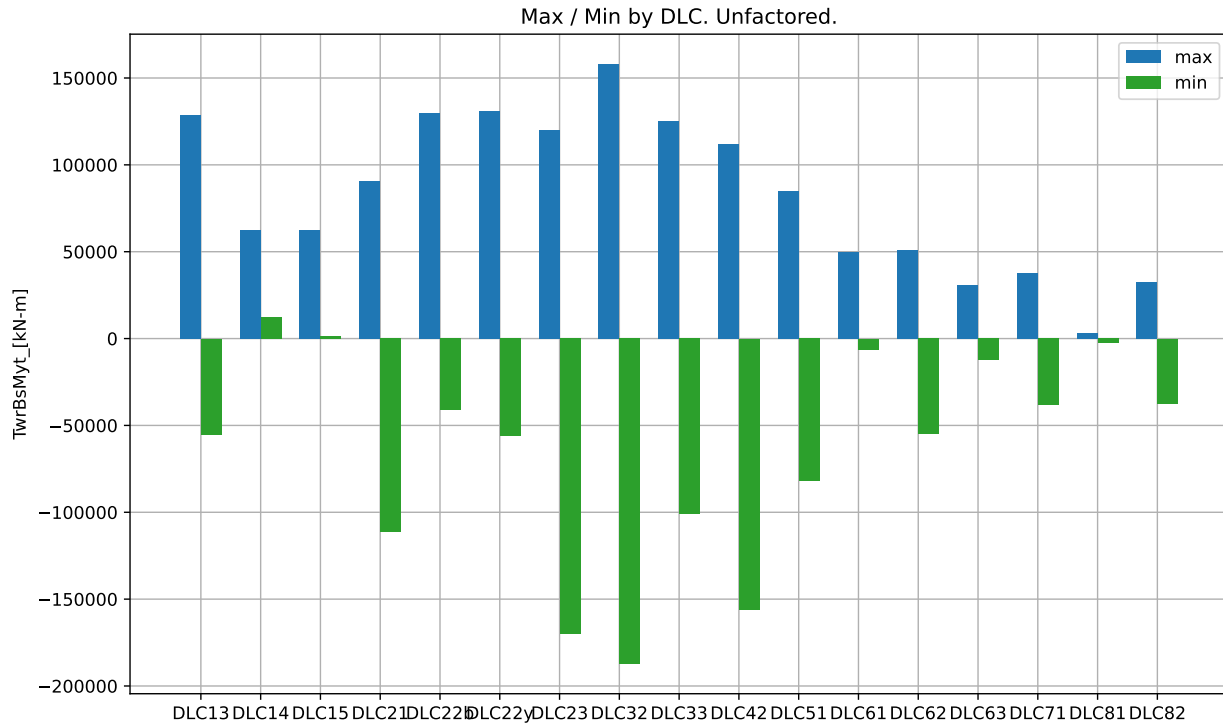
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	2.741e+00	DLC13_11001_5_350	1.286e+05	DLC13_11016_11_350
DLC14	1.469e+04	DLC14_ECD_13	6.233e+04	DLC14_ECD_11
DLC15	1.365e+03	DLC15_EWSH-3.0	6.245e+04	DLC15_EWSH+13.0
DLC21	1.670e-01	DLC21_10048_3_350	1.115e+05	DLC21_10058_23_350
DLC22b	4.928e+00	DLC22b_10024_3	1.375e+05	DLC22b_10035_25
DLC22y	1.224e+00	DLC22y_10012_3_300	1.312e+05	DLC22y_10030_15_315
DLC23	3.324e+01	DLC23_EOGO_52.5	1.699e+05	DLC23_EOGO_55
DLC32	1.238e+00	DLC32_EOGI_12.5	1.872e+05	DLC32_EOGR+2.0_17.5
DLC33	2.793e+01	DLC33_EDC-I_12	1.251e+05	DLC33_EDC+R+2.0_12
DLC42	2.051e+01	DLC42_EOGO_50	1.562e+05	DLC42_EOGO_54.5
DLC51	1.397e+01	DLC51_10047_25	8.507e+04	DLC51_10040_11
DLC61	7.972e+02	DLC61_12006_42.5_8	6.522e+04	DLC61_12003_42.5_352
DLC62	3.545e+02	DLC62_12001_42.5_15	1.098e+05	DLC62_12008_42.5_300
DLC63	1.421e+03	DLC63_13010_34_20	6.043e+04	DLC63_13002_34_20
DLC71	4.347e+01	DLC71_13002_34_30_0	8.109e+04	DLC71_13002_34_30_0
DLC81	1.101e+00	DLC81_10040_11_8	6.194e+03	DLC81_10016_11_352
DLC82	1.422e+02	DLC82_13002_34_30	6.828e+04	DLC82_13002_34_30

TwrBsMyt_ [kN-m]



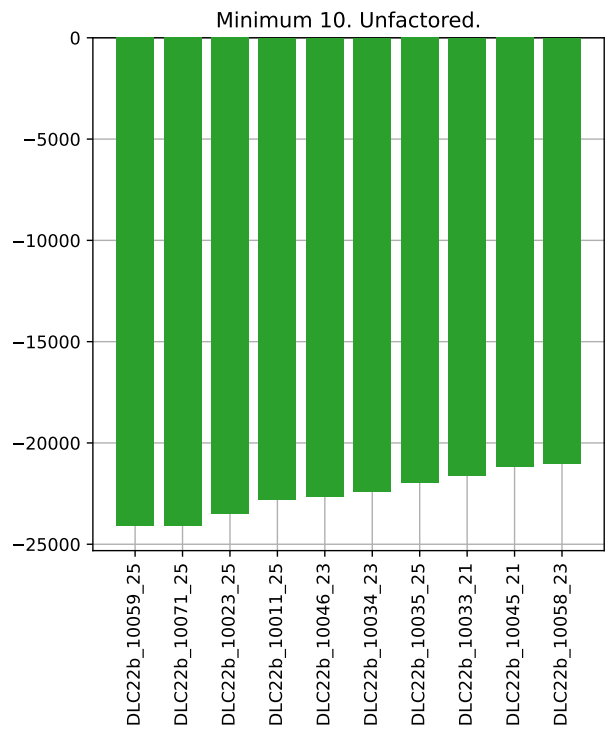
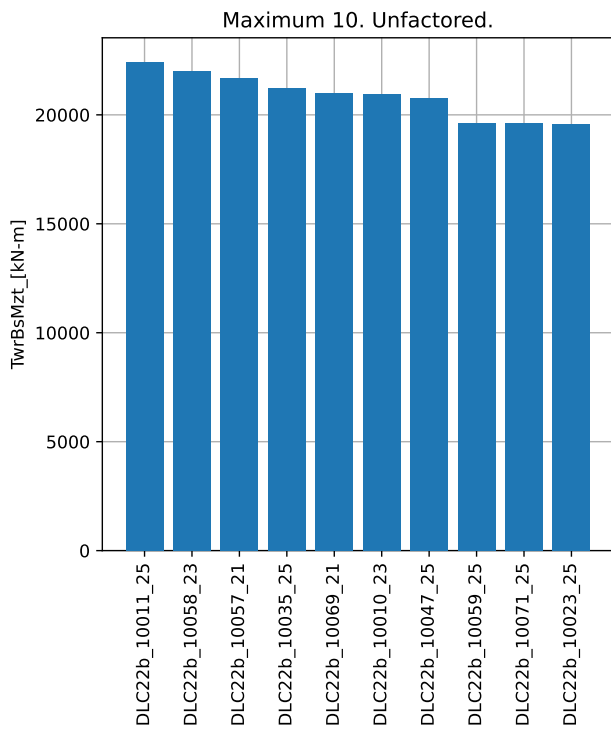
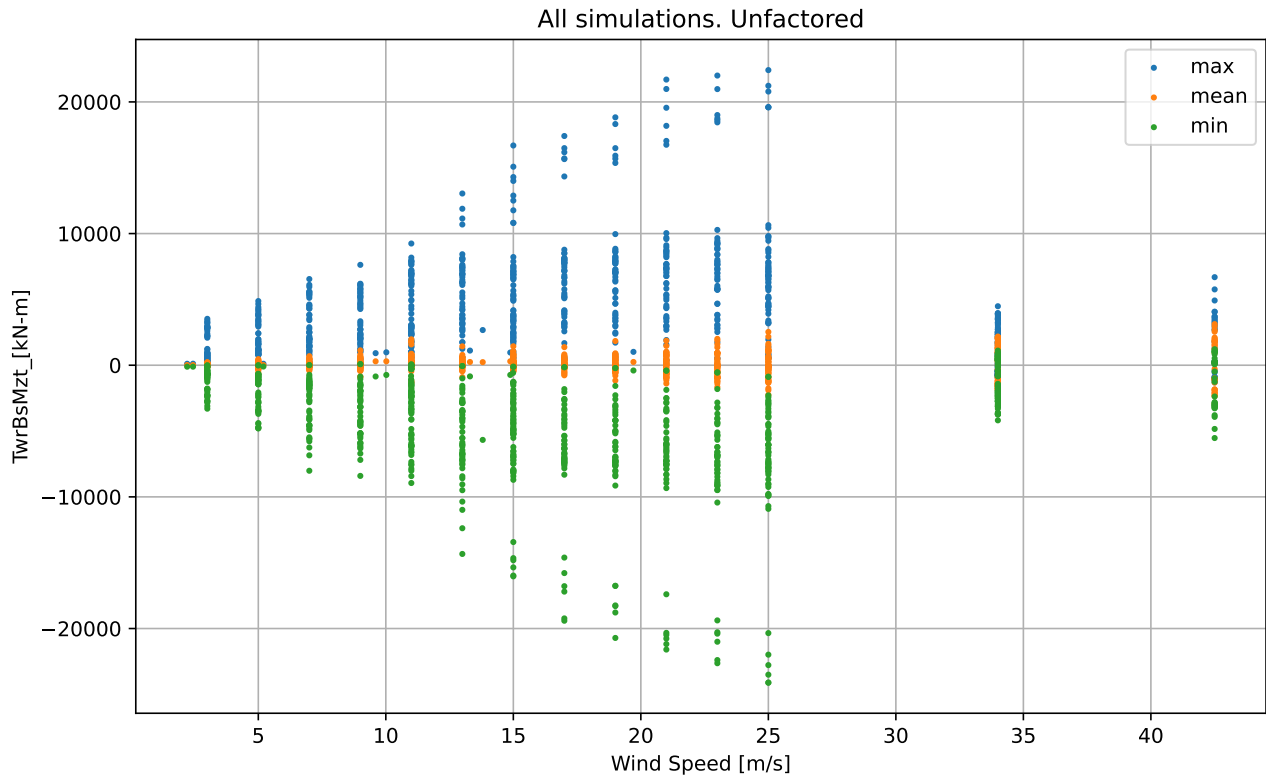
TwrBsMyt_ [kN-m]



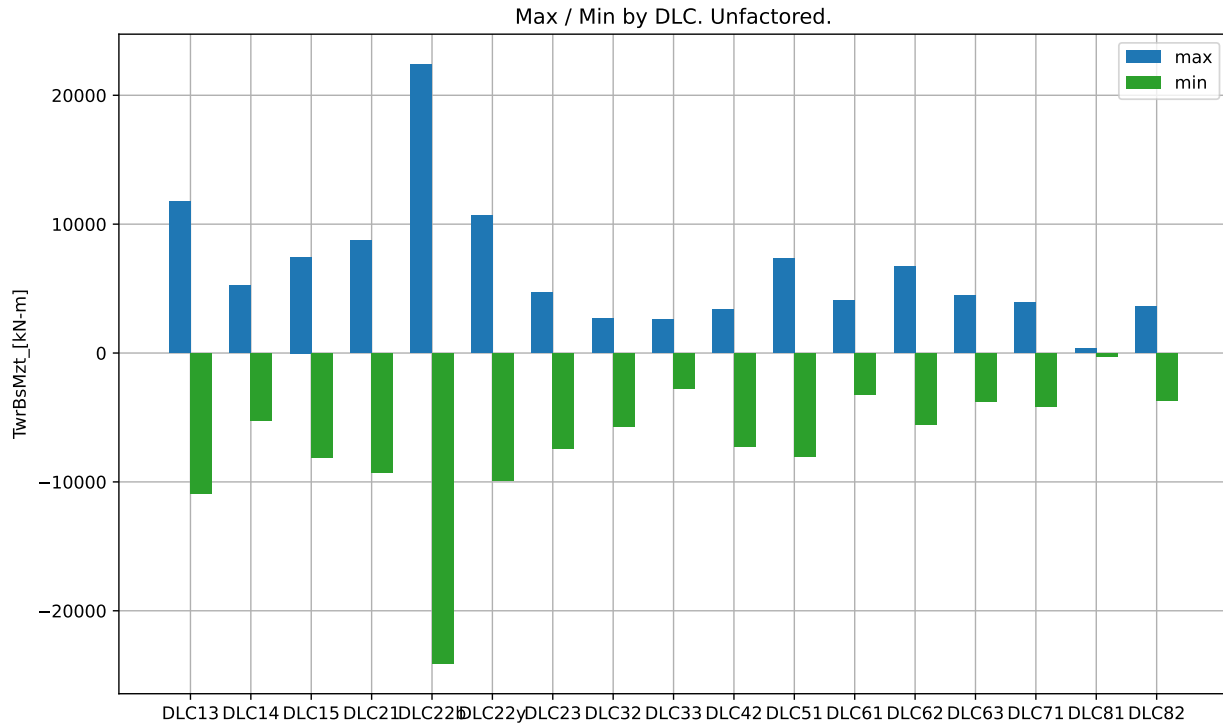
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-5.524e+04	DLC13_11055_17_0	1.285e+05	DLC13_11016_11_350
DLC14	1.244e+04	DLC14_ECD_15	6.227e+04	DLC14_ECD_11
DLC15	1.348e+03	DLC15_EWSH-3.0	6.223e+04	DLC15_EWSV-13.0
DLC21	-1.111e+05	DLC21_10058_23_350	9.047e+04	DLC21_10065_13_350
DLC22b	-4.091e+04	DLC22b_10011_25	1.300e+05	DLC22b_10011_25
DLC22y	-5.603e+04	DLC22y_10030_15_315	1.311e+05	DLC22y_10030_15_315
DLC23	-1.698e+05	DLC23_EOGO_55	1.200e+05	DLC23_EOGO_55
DLC32	-1.872e+05	DLC32_EOGR+2.0_17.5	1.580e+05	DLC32_EOGR+2.0_17.5
DLC33	-1.008e+05	DLC33_EDC+R+2.0_12	1.251e+05	DLC33_EDC+R+2.0_12
DLC42	-1.560e+05	DLC42_EOGO_54.5	1.120e+05	DLC42_EOGO_54.5
DLC51	-8.214e+04	DLC51_10004_11	8.496e+04	DLC51_10040_11
DLC61	-6.301e+03	DLC61_12001_42.5_352	4.960e+04	DLC61_12002_42.5_8
DLC62	-5.477e+04	DLC62_12000_42.5_180	5.110e+04	DLC62_12000_42.5_0
DLC63	-1.209e+04	DLC63_13010_34_20	3.074e+04	DLC63_13008_34_20
DLC71	-3.820e+04	DLC71_13002_34_165_30	3.757e+04	DLC71_13011_34_30_90
DLC81	-2.382e+03	DLC81_10040_11_8	3.070e+03	DLC81_10016_11_8
DLC82	-3.737e+04	DLC82_13000_34_180	3.258e+04	DLC82_13000_34_0

TwrBsMzt_ [kN-m]



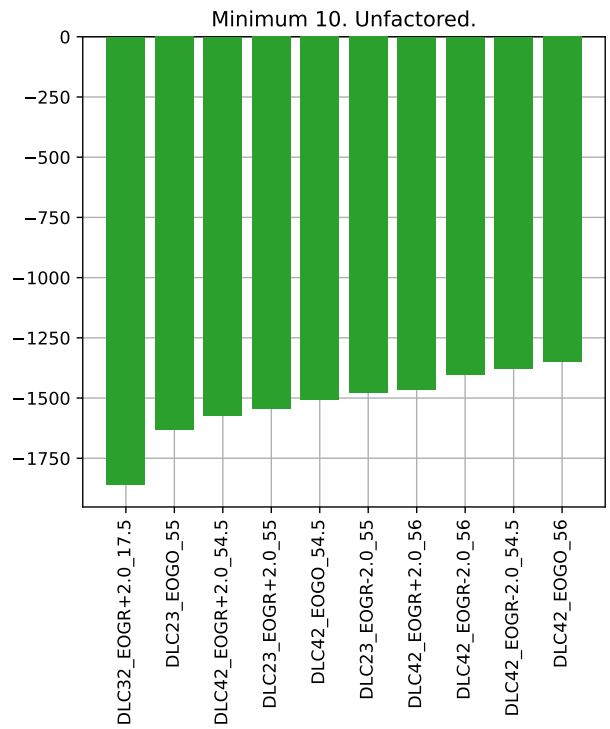
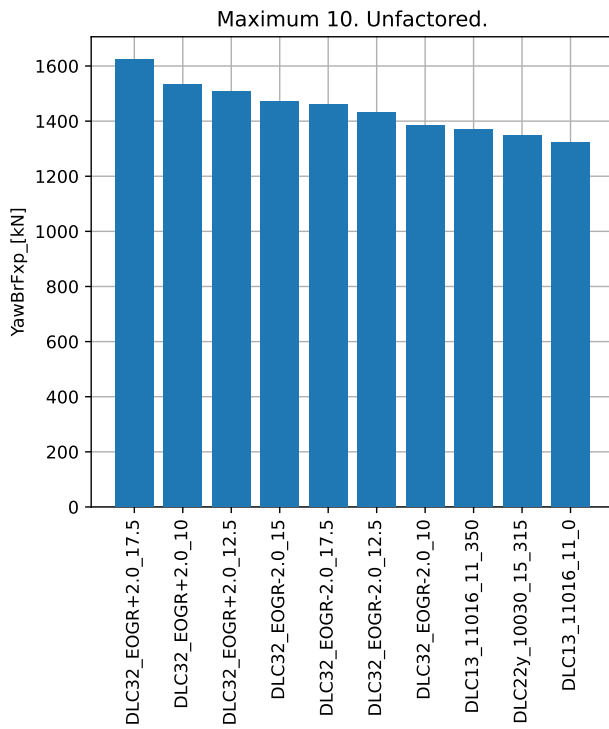
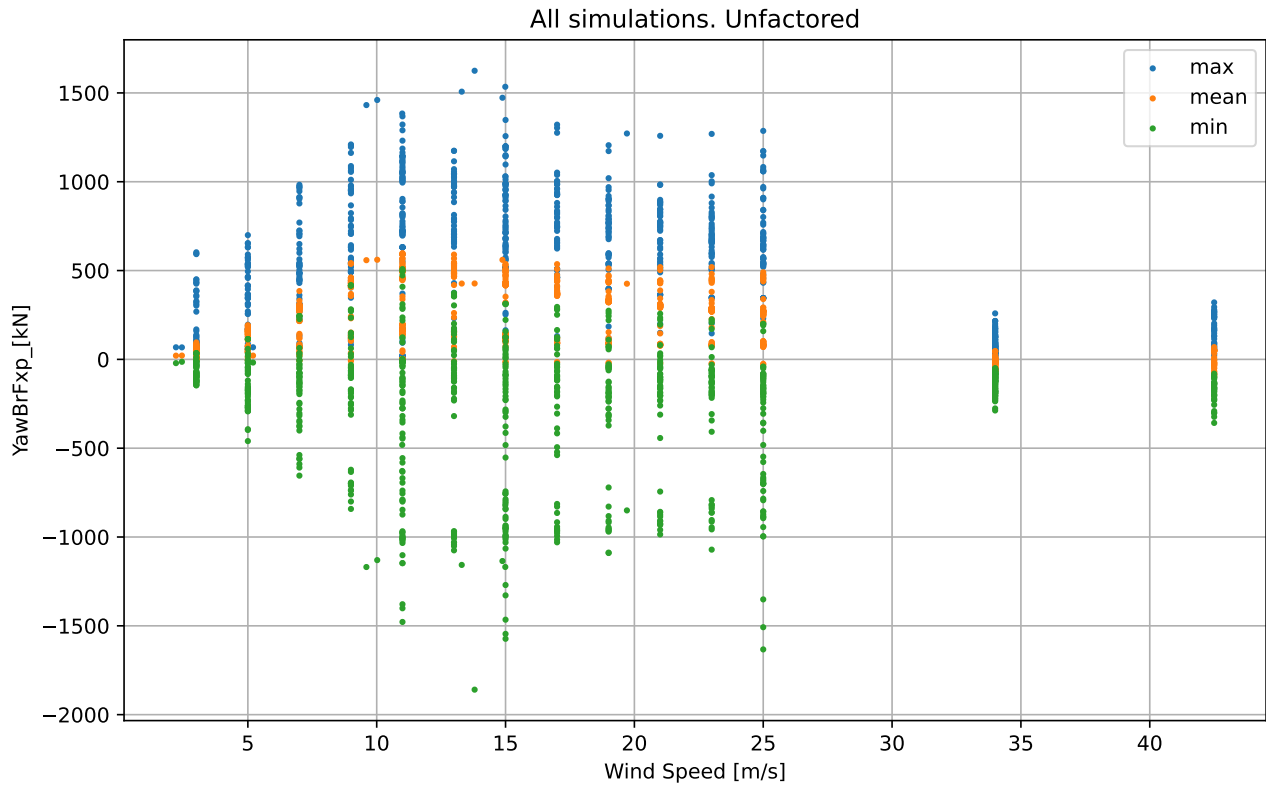
TwrBsMzt_ [kN-m]



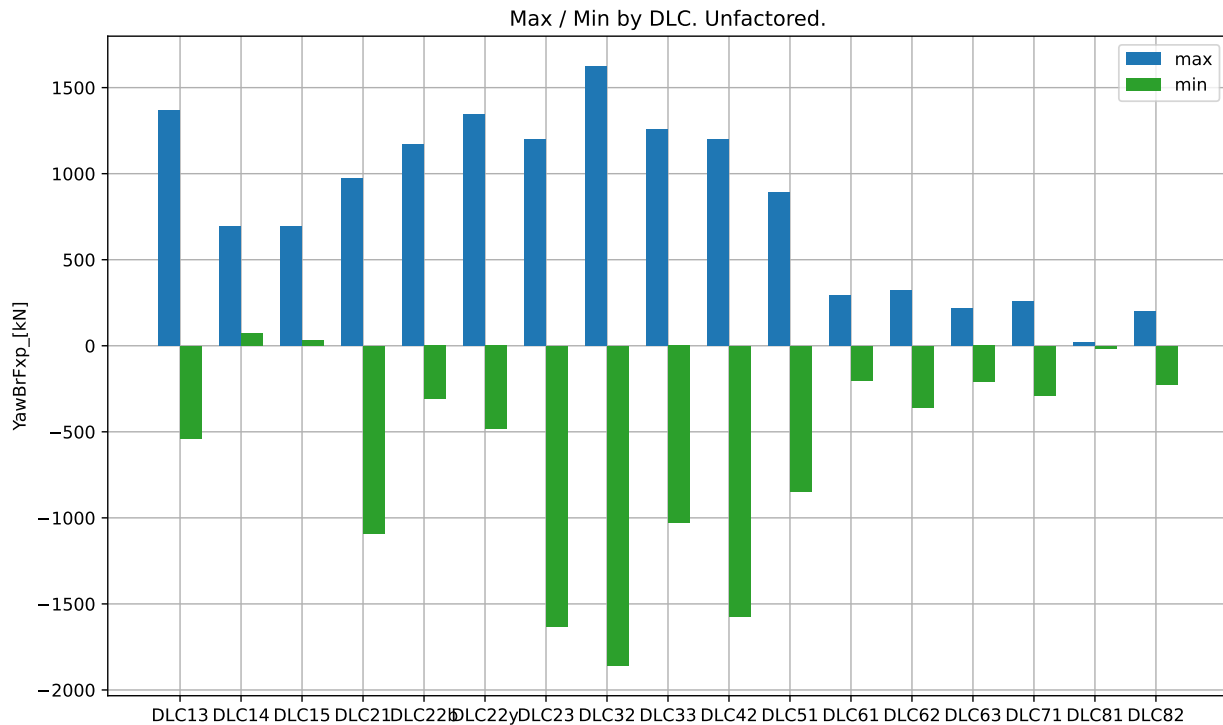
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.091e+04	DLC13_11059_25_350	1.177e+04	DLC13_11018_15_350
DLC14	-5.266e+03	DLC14_ECD_11	5.271e+03	DLC14_ECD_15
DLC15	-8.136e+03	DLC15_EWSH+25.0	7.451e+03	DLC15_EWSH-25.0
DLC21	-9.246e+03	DLC21_10059_25_350	8.725e+03	DLC21_10011_25_10
DLC22b	-2.411e+04	DLC22b_10059_25	2.242e+04	DLC22b_10011_25
DLC22y	-9.928e+03	DLC22y_10047_25_330	1.064e+04	DLC22y_10023_25_30
DLC23	-7.396e+03	DLC23_EOGO_55	4.714e+03	DLC23_EOGO_55
DLC32	-5.672e+03	DLC32_EOGR+2.0_17.5	2.672e+03	DLC32_EOGR+2.0_17.5
DLC33	-2.785e+03	DLC33_EDC-R+2.0_17	2.593e+03	DLC33_EDC-R-2.0_12
DLC42	-7.281e+03	DLC42_EOGO_56	3.391e+03	DLC42_EOGO_54.5
DLC51	-8.025e+03	DLC51_10059_25	7.338e+03	DLC51_10011_25
DLC61	-3.195e+03	DLC61_12011_42.5_352	4.053e+03	DLC61_12006_42.5_8
DLC62	-5.531e+03	DLC62_12010_42.5_330	6.688e+03	DLC62_12002_42.5_30
DLC63	-3.735e+03	DLC63_13005_34_340	4.481e+03	DLC63_13002_34_20
DLC71	-4.186e+03	DLC71_13001_34_330_30	3.950e+03	DLC71_13002_34_30_0
DLC81	-3.050e+02	DLC81_10052_11_352	3.255e+02	DLC81_10016_11_8
DLC82	-3.705e+03	DLC82_13010_34_330	3.585e+03	DLC82_13002_34_30

YawBrFxp_ [kN]



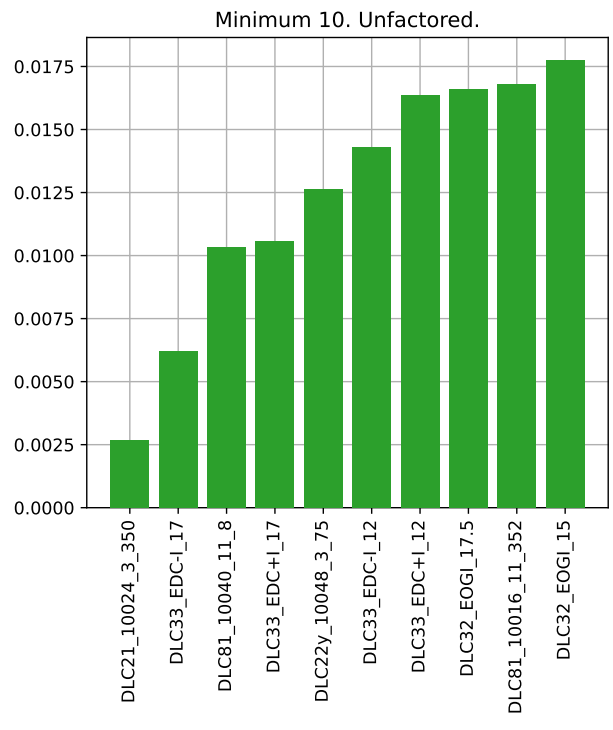
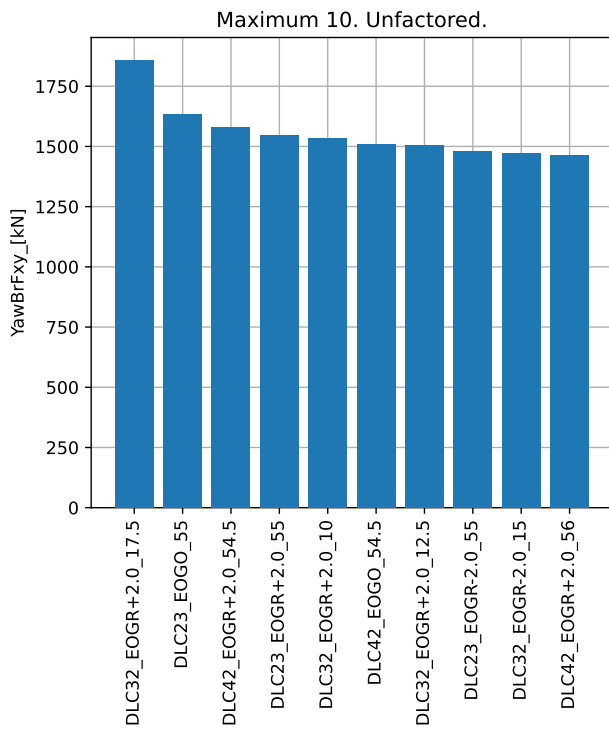
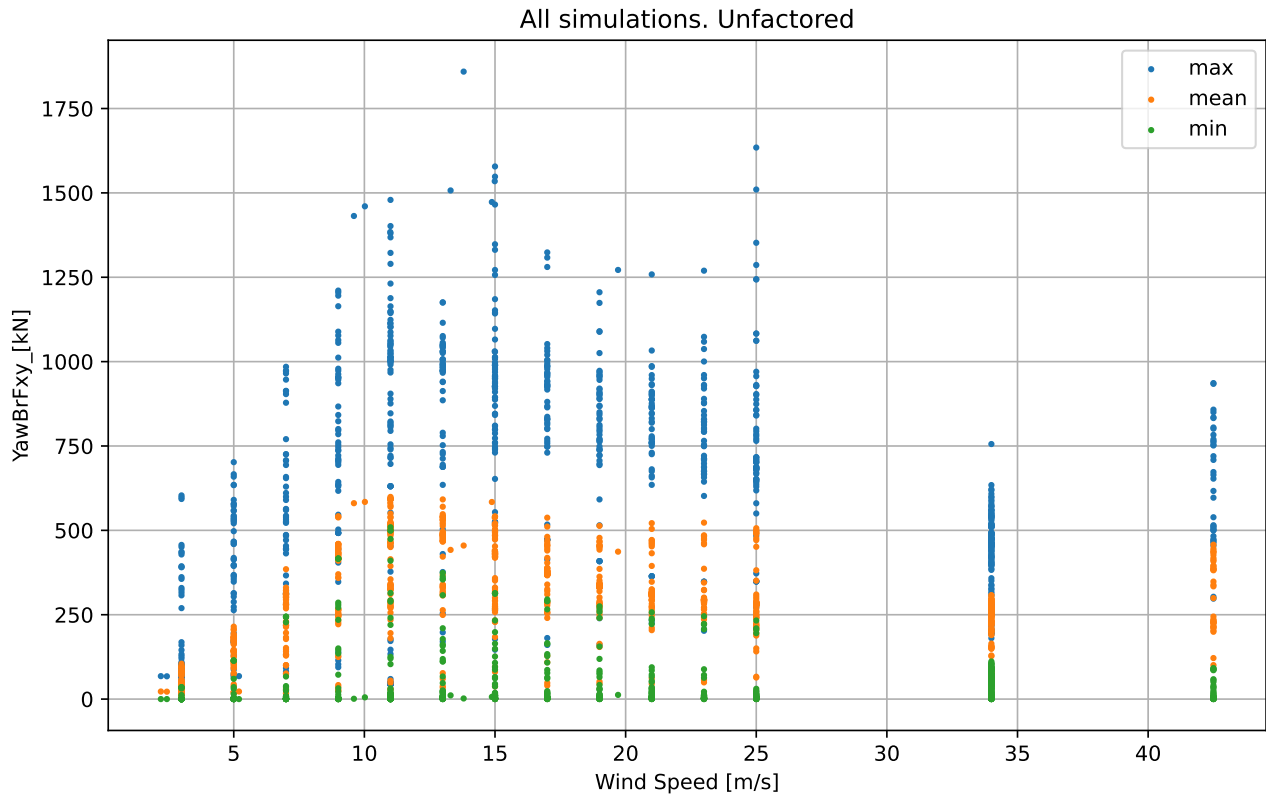
YawBrFxp_ [kN]



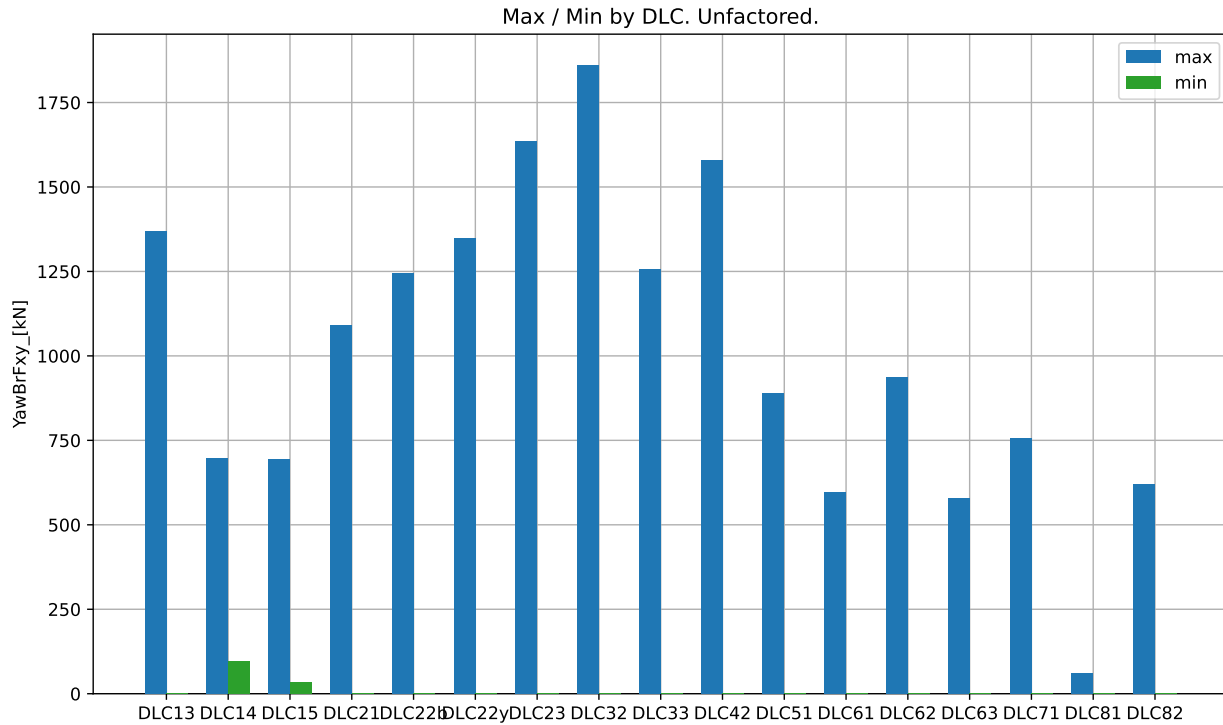
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-5.389e+02	DLC13_11055_17_0	1.368e+03	DLC13_11016_11_350
DLC14	7.138e+01	DLC14_ECD_15	6.968e+02	DLC14_ECD_11
DLC15	3.326e+01	DLC15_EWSV+3.0	6.943e+02	DLC15_EWSV-13.0
DLC21	-1.090e+03	DLC21_10032_19_0	9.748e+02	DLC21_10065_13_350
DLC22b	-3.080e+02	DLC22b_10010_23	1.172e+03	DLC22b_10035_25
DLC22y	-4.825e+02	DLC22y_10030_15_315	1.348e+03	DLC22y_10030_15_315
DLC23	-1.633e+03	DLC23_EOGO_55	1.200e+03	DLC23_EOGR+2.0_55
DLC32	-1.859e+03	DLC32_EOGR+2.0_17.5	1.625e+03	DLC32_EOGR+2.0_17.5
DLC33	-1.031e+03	DLC33_EDC+R+2.0_12	1.257e+03	DLC33_EDC+R+2.0_12
DLC42	-1.573e+03	DLC42_EOGR+2.0_54.5	1.199e+03	DLC42_EOGR+2.0_57.5
DLC51	-8.467e+02	DLC51_10004_11	8.893e+02	DLC51_10040_11
DLC61	-2.021e+02	DLC61_12008_42.5_8	2.945e+02	DLC61_12008_42.5_8
DLC62	-3.577e+02	DLC62_12002_42.5_30	3.206e+02	DLC62_12002_42.5_30
DLC63	-2.094e+02	DLC63_13010_34_20	2.160e+02	DLC63_13008_34_20
DLC71	-2.877e+02	DLC71_13002_34_30_0	2.589e+02	DLC71_13011_34_30_90
DLC81	-1.715e+01	DLC81_10040_11_8	2.303e+01	DLC81_10040_11_352
DLC82	-2.253e+02	DLC82_13002_34_30	1.996e+02	DLC82_13002_34_30

YawBrFxy_[kN]



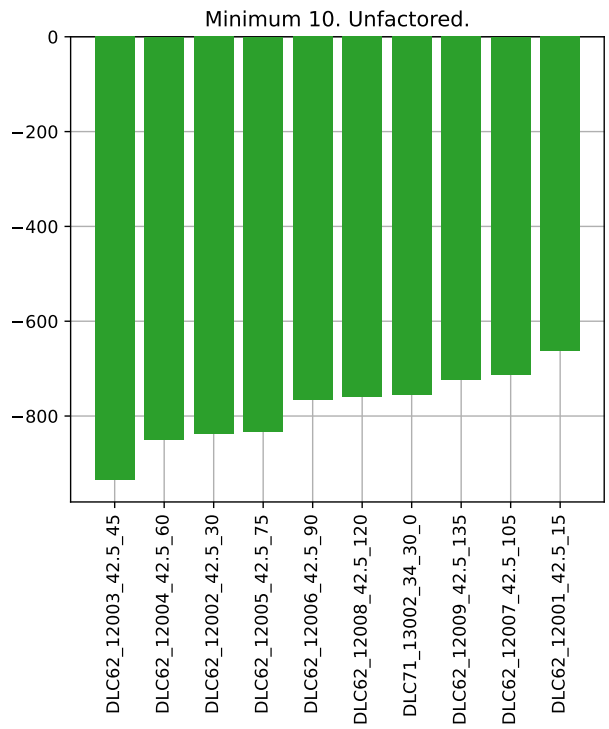
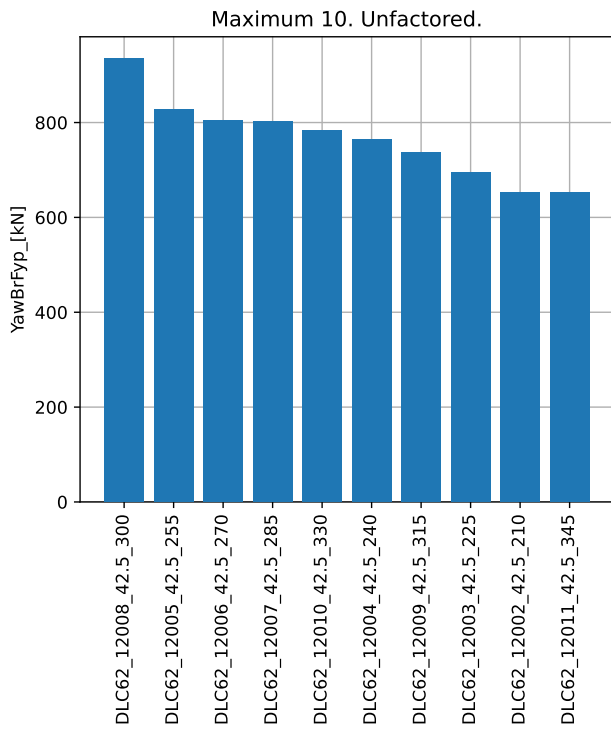
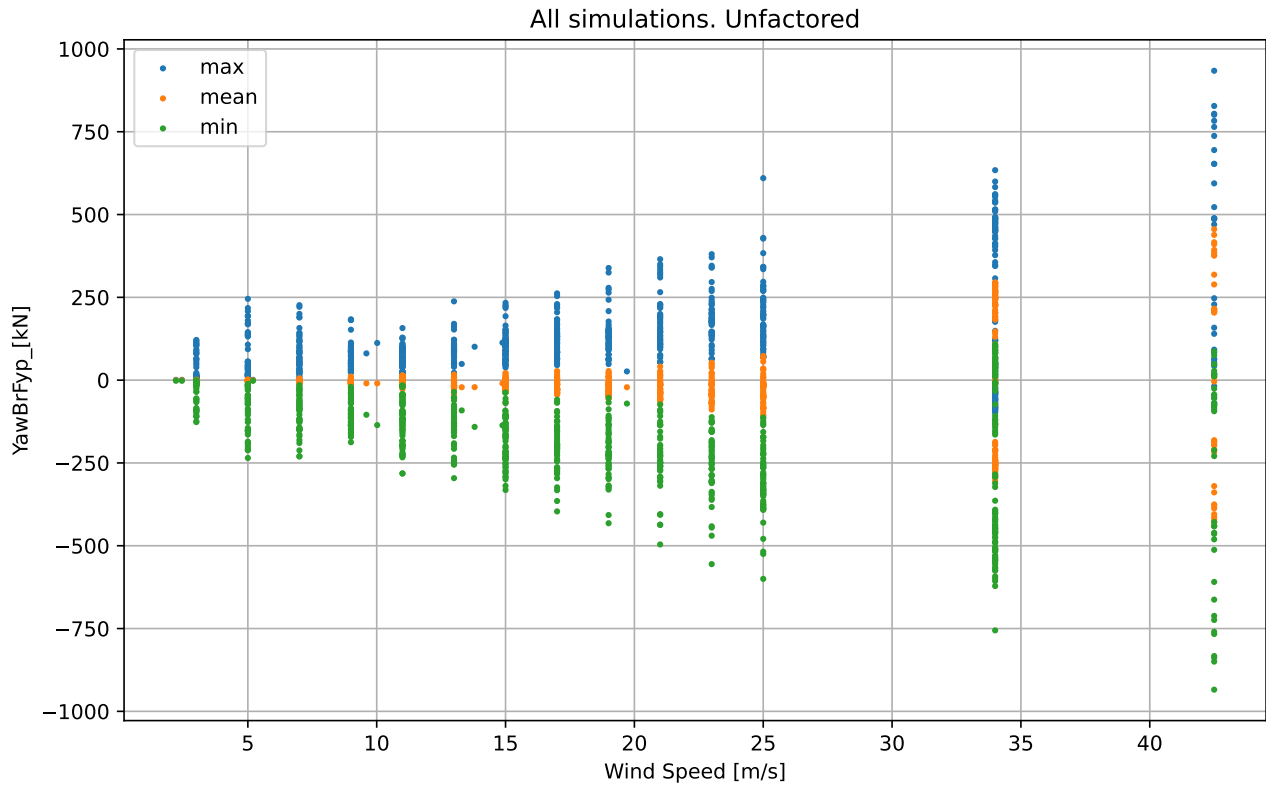
YawBrFxy_[kN]



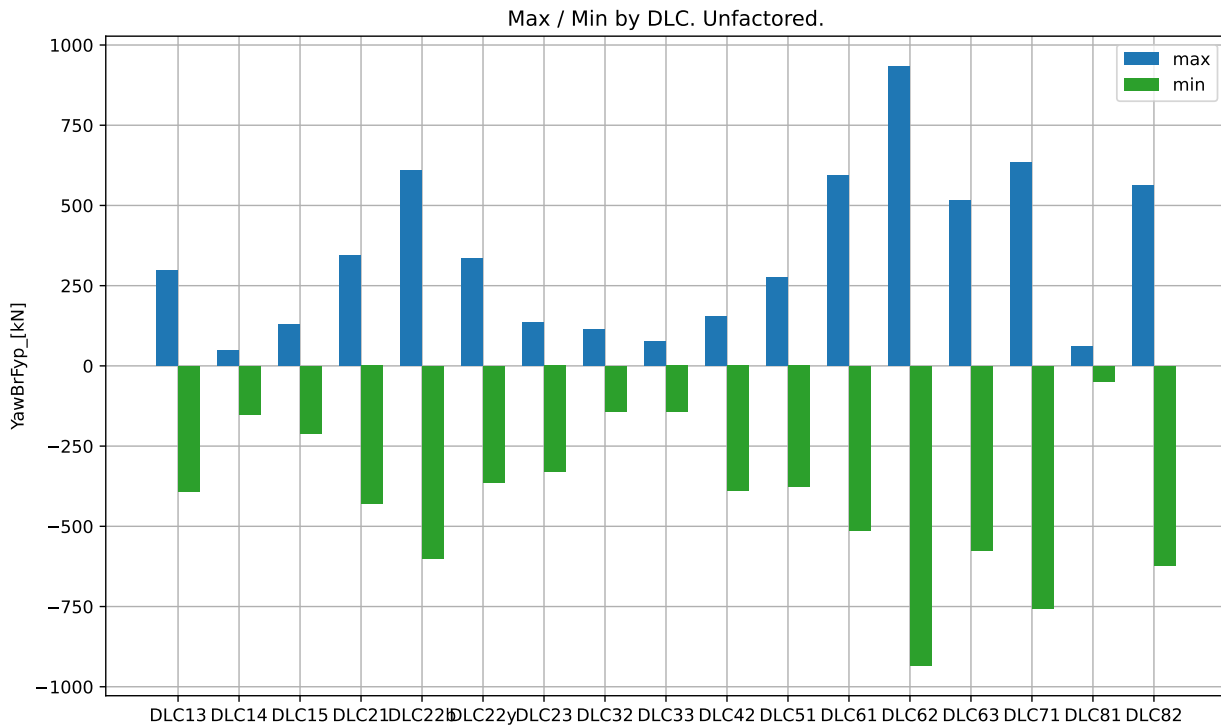
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	5.130e-02	DLC13_11036_3_10	1.368e+03	DLC13_11016_11_350
DLC14	9.556e+01	DLC14_ECD_15	6.968e+02	DLC14_ECD_11
DLC15	3.379e+01	DLC15_EWSH-3.0	6.945e+02	DLC15_EWSV-13.0
DLC21	2.668e-03	DLC21_10024_3_350	1.090e+03	DLC21_10032_19_0
DLC22b	4.662e-02	DLC22b_10024_3	1.244e+03	DLC22b_10035_25
DLC22y	1.262e-02	DLC22y_10048_3_75	1.348e+03	DLC22y_10030_15_315
DLC23	7.095e-01	DLC23_EOGO_52.5	1.634e+03	DLC23_EOGO_55
DLC32	1.658e-02	DLC32_EOGI_17.5	1.859e+03	DLC32_EOGR+2.0_17.5
DLC33	6.193e-03	DLC33_EDC-I_17	1.257e+03	DLC33_EDC+R+2.0_12
DLC42	2.424e-01	DLC42_EOGO_53	1.578e+03	DLC42_EOGR+2.0_54.5
DLC51	4.355e-01	DLC51_10064_11	8.893e+02	DLC51_10040_11
DLC61	6.735e-02	DLC61_12009_42.5_352	5.968e+02	DLC61_12009_42.5_352
DLC62	1.058e-01	DLC62_12000_42.5_180	9.364e+02	DLC62_12003_42.5_45
DLC63	7.161e-01	DLC63_13009_34_340	5.779e+02	DLC63_13002_34_20
DLC71	1.758e-01	DLC71_13000_34_0_0	7.557e+02	DLC71_13002_34_30_0
DLC81	1.032e-02	DLC81_10040_11_8	5.946e+01	DLC81_10016_11_352
DLC82	1.860e-01	DLC82_13000_34_180	6.216e+02	DLC82_13002_34_30

YawBrFyp_ [kN]



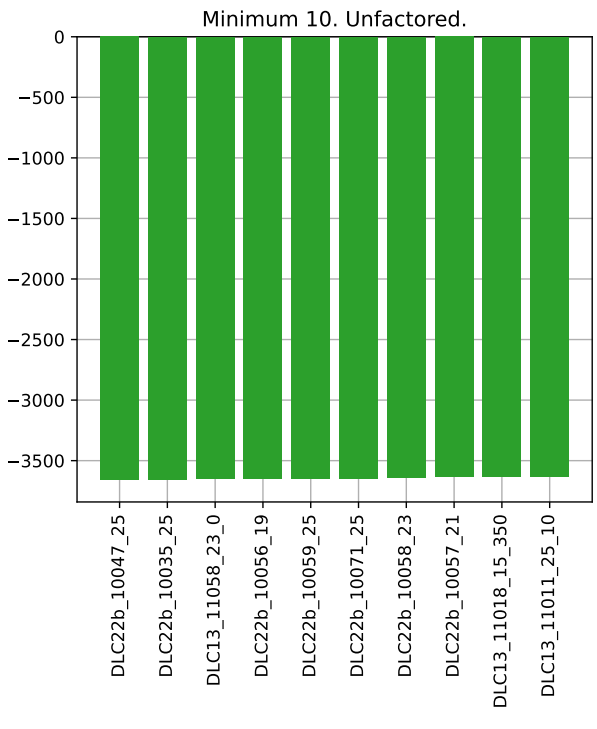
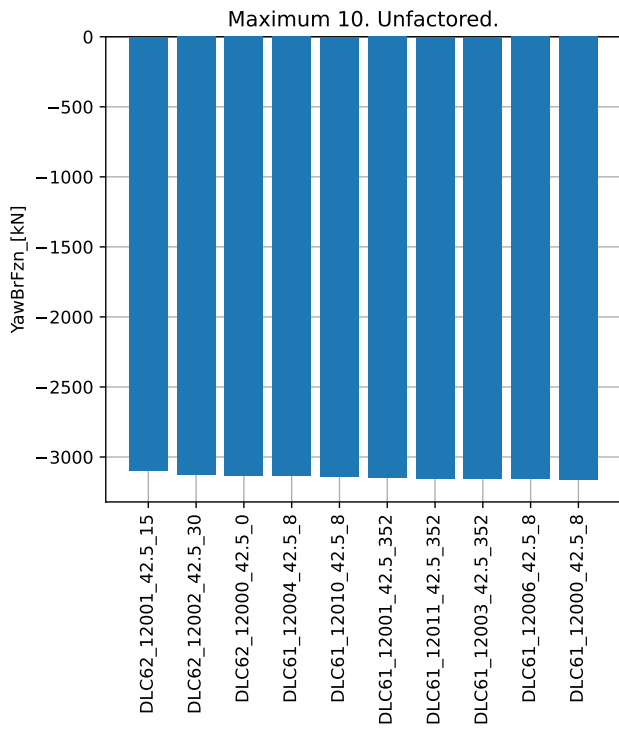
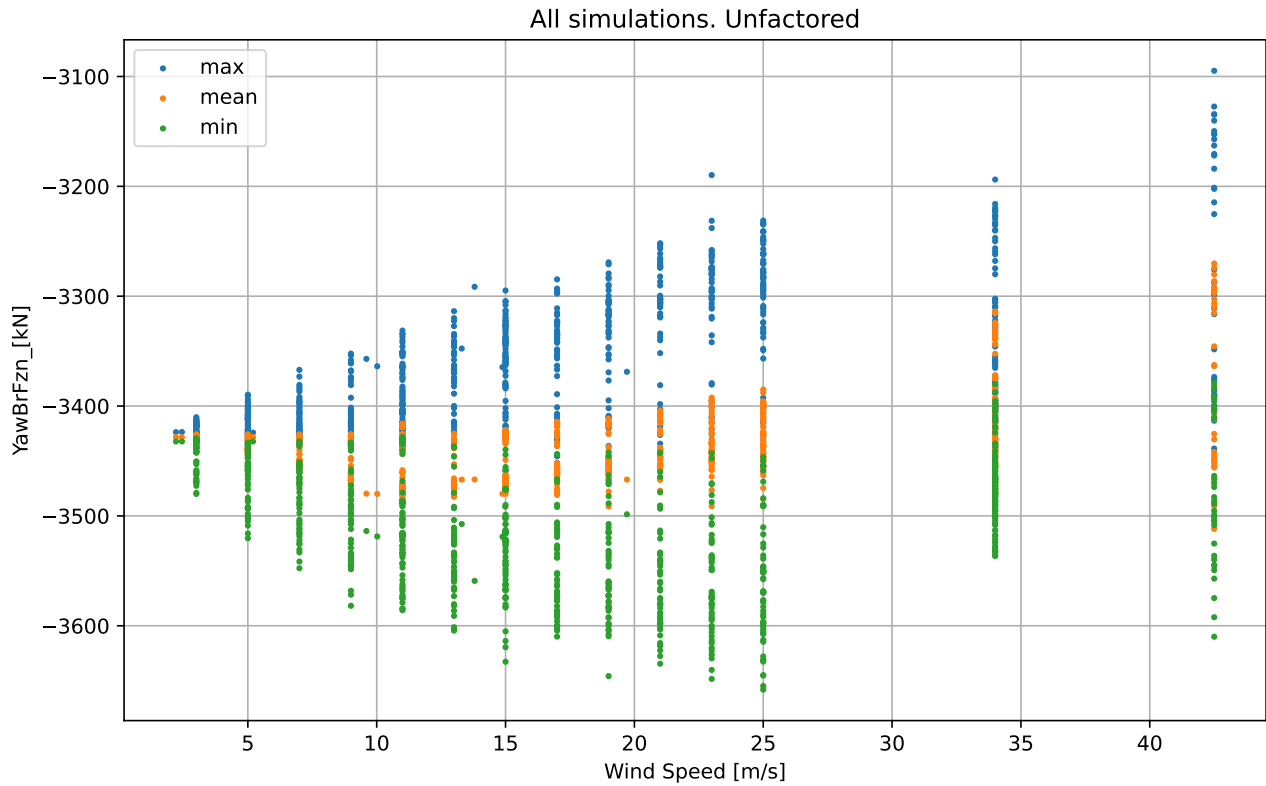
YawBrFyp_[kN]



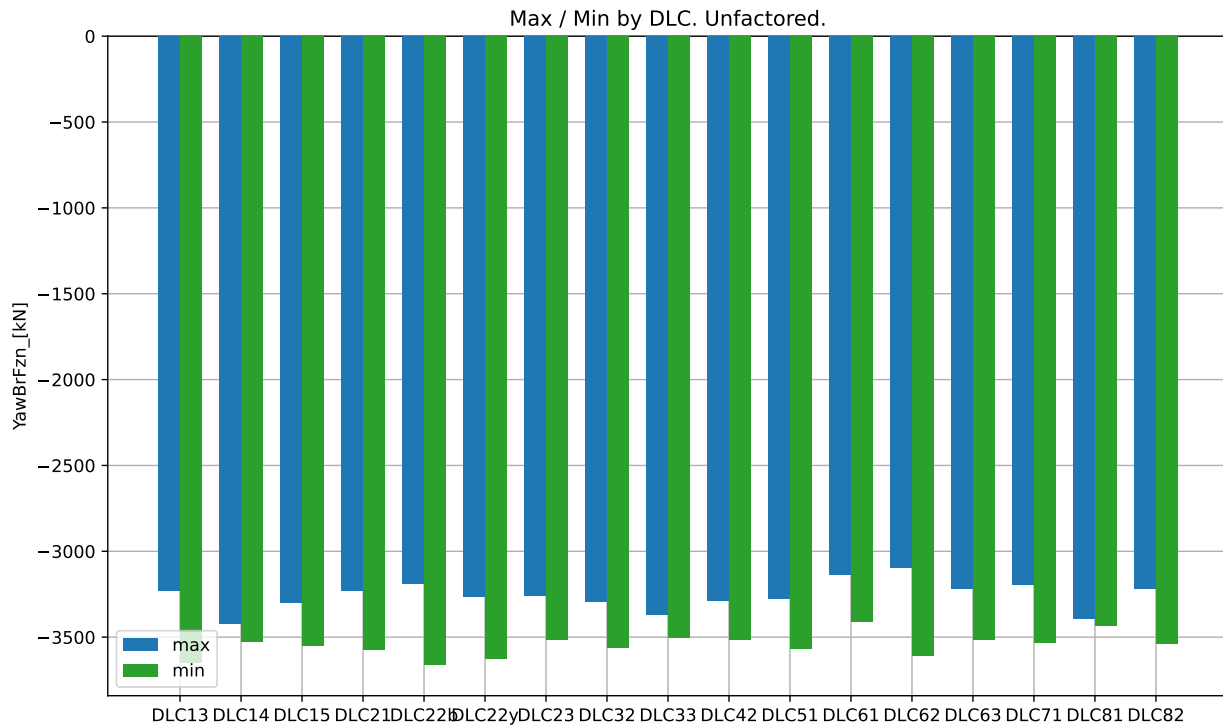
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-3.918e+02	DLC13_11059_25_10	2.969e+02	DLC13_11059_25_350
DLC14	-1.517e+02	DLC14_ECD_15	4.696e+01	DLC14_ECD_15
DLC15	-2.103e+02	DLC15_EWSV+25.0	1.291e+02	DLC15_EWSV-25.0
DLC21	-4.302e+02	DLC21_10059_25_10	3.455e+02	DLC21_10034_23_350
DLC22b	-6.000e+02	DLC22b_10047_25	6.099e+02	DLC22b_10047_25
DLC22y	-3.644e+02	DLC22y_10023_25_30	3.351e+02	DLC22y_10059_25_75
DLC23	-3.309e+02	DLC23_EOGO_55	1.367e+02	DLC23_EOGO_57.5
DLC32	-1.412e+02	DLC32_EOGR+2.0_17.5	1.131e+02	DLC32_EOGR-2.0_15
DLC33	-1.434e+02	DLC33_EDC+R+2.0_17	7.694e+01	DLC33_EDC+R+2.0_17
DLC42	-3.897e+02	DLC42_EOGO_54.5	1.537e+02	DLC42_EOGR+2.0_54.5
DLC51	-3.771e+02	DLC51_10059_25	2.764e+02	DLC51_10059_25
DLC61	-5.124e+02	DLC61_12000_42.5_8	5.941e+02	DLC61_12009_42.5_352
DLC62	-9.345e+02	DLC62_12003_42.5_45	9.341e+02	DLC62_12008_42.5_300
DLC63	-5.754e+02	DLC63_13002_34_20	5.156e+02	DLC63_13007_34_340
DLC71	-7.555e+02	DLC71_13002_34_30_0	6.339e+02	DLC71_13006_34_270_0
DLC81	-4.940e+01	DLC81_10016_11_8	5.943e+01	DLC81_10016_11_352
DLC82	-6.216e+02	DLC82_13002_34_30	5.613e+02	DLC82_13009_34_315

YawBrFzn_ [kN]



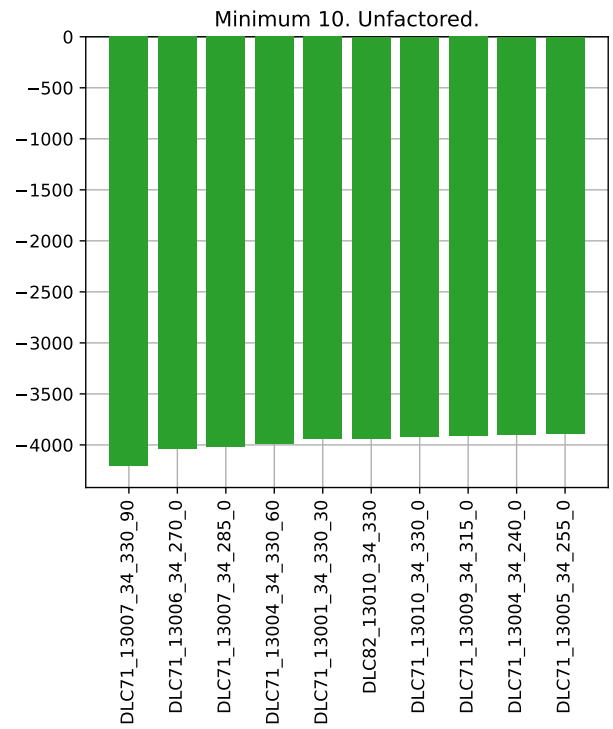
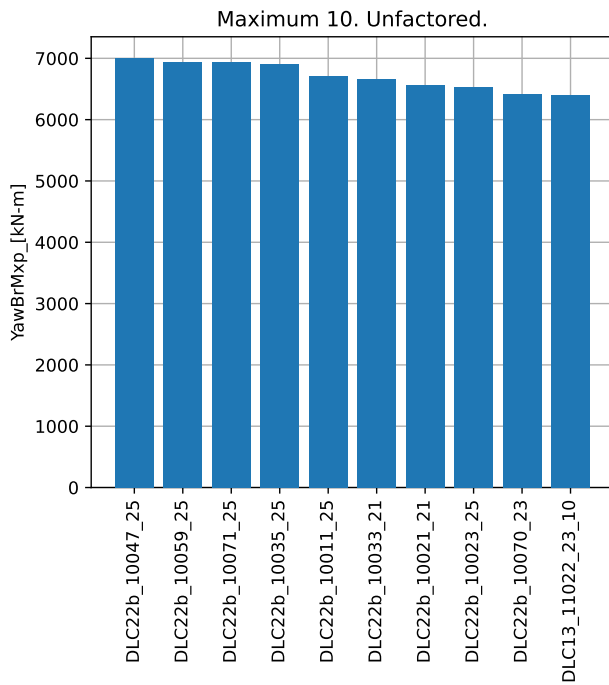
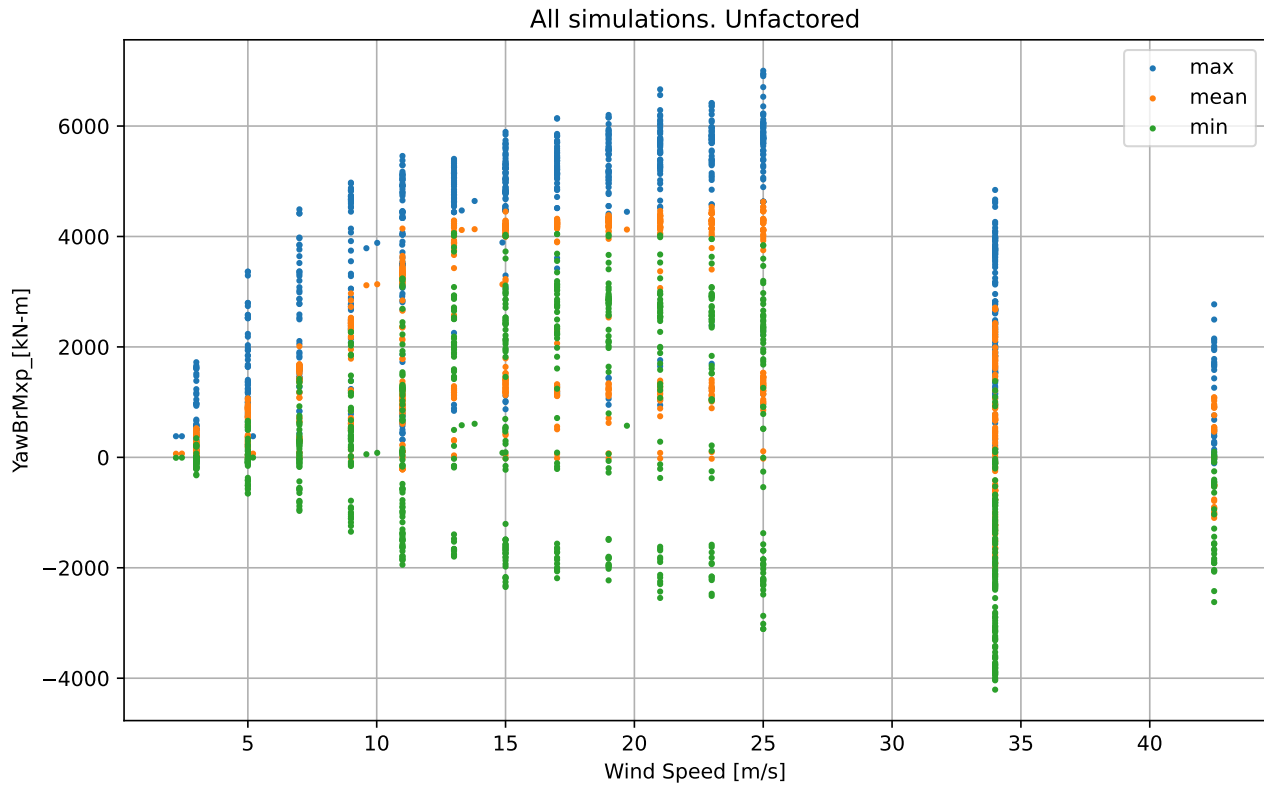
YawBrFzn_[kN]



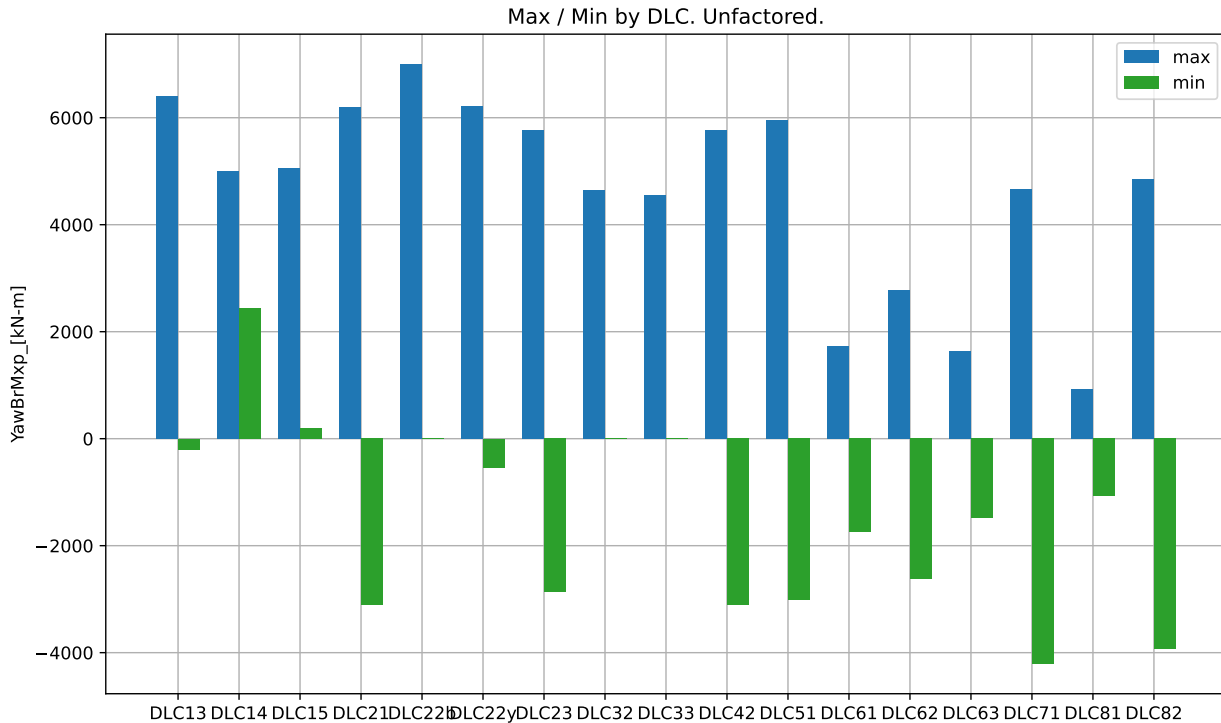
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-3.648e+03	DLC13_11058_23_0	-3.231e+03	DLC13_11023_25_350
DLC14	-3.523e+03	DLC14_ECD_15	-3.422e+03	DLC14_ECD_11
DLC15	-3.550e+03	DLC15_EWSH-25.0	-3.299e+03	DLC15_EWSH+25.0
DLC21	-3.571e+03	DLC21_10070_23_10	-3.231e+03	DLC21_10034_23_0
DLC22b	-3.658e+03	DLC22b_10047_25	-3.190e+03	DLC22b_10046_23
DLC22y	-3.628e+03	DLC22y_10023_25_300	-3.263e+03	DLC22y_10058_23_345
DLC23	-3.516e+03	DLC23_EOGR-2.0_55	-3.261e+03	DLC23_EOGO_55
DLC32	-3.559e+03	DLC32_EOGR+2.0_17.5	-3.291e+03	DLC32_EOGR+2.0_17.5
DLC33	-3.503e+03	DLC33_EDC-R-2.0_12	-3.368e+03	DLC33_EDC+R+2.0_12
DLC42	-3.516e+03	DLC42_EOGR+2.0_54.5	-3.285e+03	DLC42_EOGO_56
DLC51	-3.570e+03	DLC51_10011_25	-3.279e+03	DLC51_10071_25
DLC61	-3.411e+03	DLC61_12000_42.5_8	-3.135e+03	DLC61_12004_42.5_8
DLC62	-3.610e+03	DLC62_12001_42.5_195	-3.095e+03	DLC62_12001_42.5_15
DLC63	-3.513e+03	DLC63_13000_34_20	-3.220e+03	DLC63_13008_34_20
DLC71	-3.533e+03	DLC71_13007_34_195_60	-3.194e+03	DLC71_13007_34_15_60
DLC81	-3.433e+03	DLC81_10016_11_352	-3.394e+03	DLC81_10016_11_8
DLC82	-3.537e+03	DLC82_13000_34_180	-3.216e+03	DLC82_13001_34_15

YawBrMxp_[kN-m]



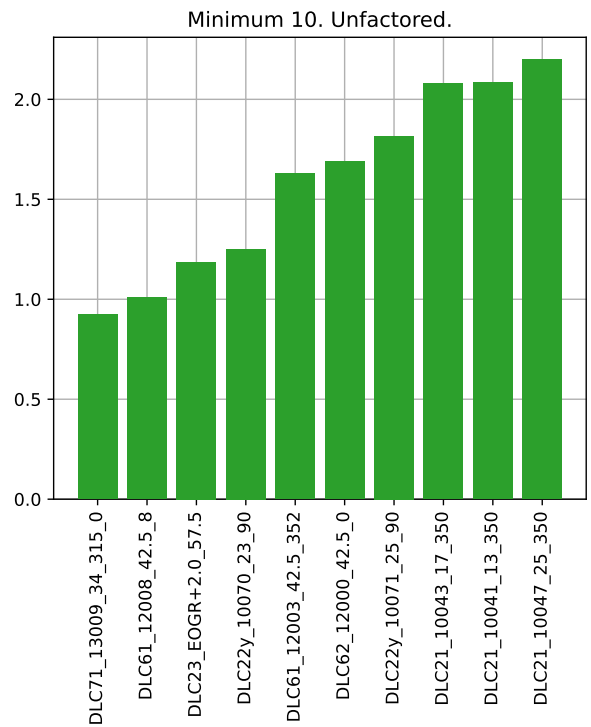
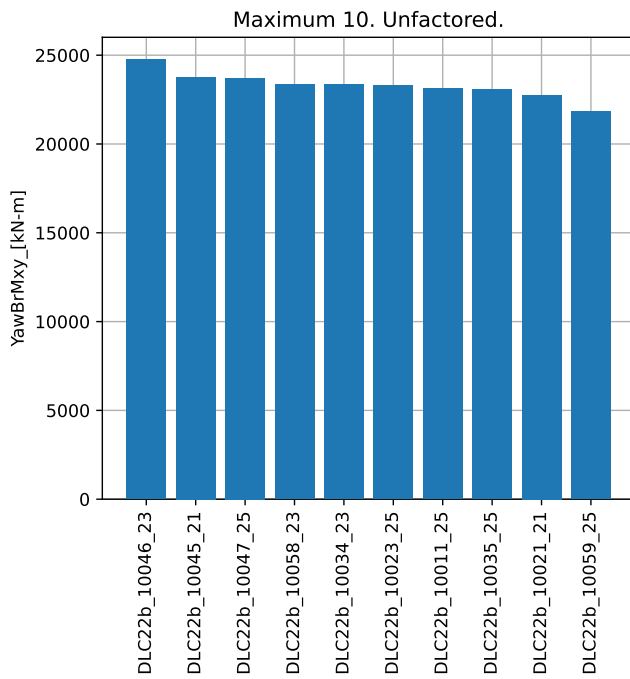
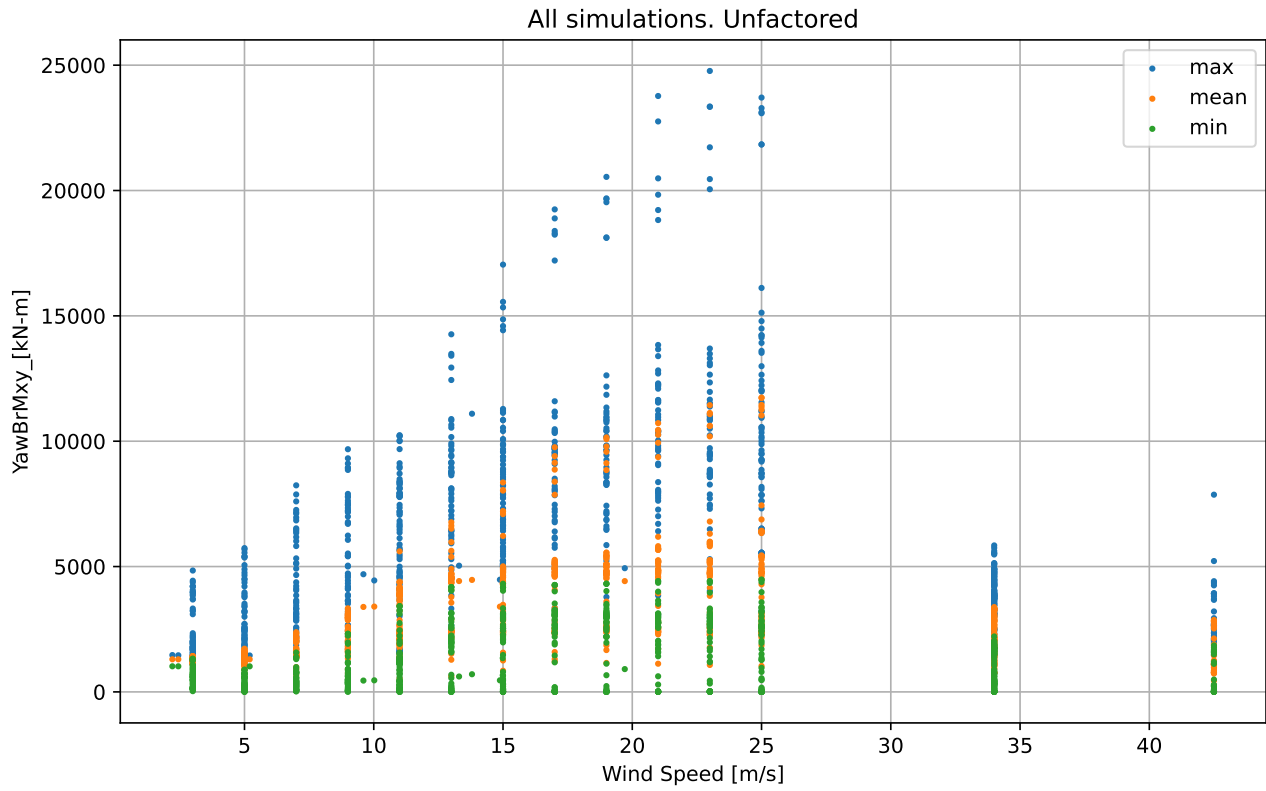
YawBrMxp_ [kN-m]



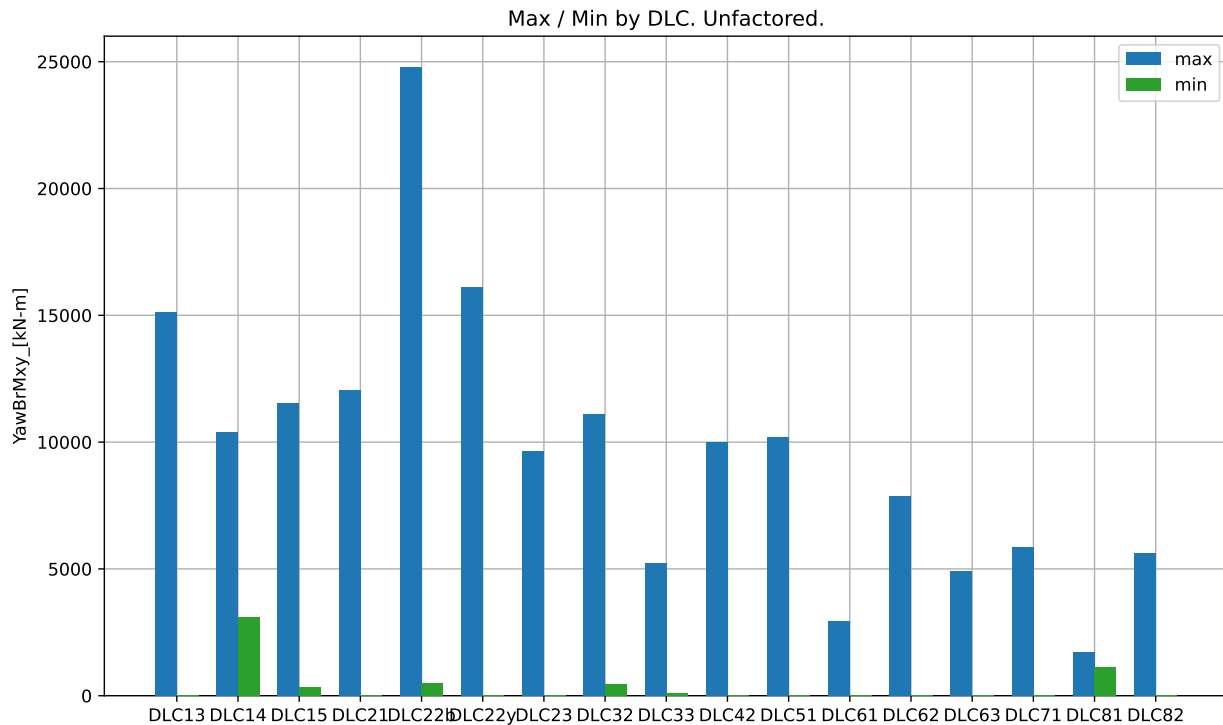
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.009e+02	DLC13_11024_3_350	6.406e+03	DLC13_11022_23_10
DLC14	2.447e+03	DLC14_ECD_11	4.993e+03	DLC14_ECD_15
DLC15	1.915e+02	DLC15_EWSH+3.0	5.064e+03	DLC15_EWSH-25.0
DLC21	-3.108e+03	DLC21_10059_25_350	6.192e+03	DLC21_10047_25_350
DLC22b	-1.575e+00	DLC22b_10024_3	7.001e+03	DLC22b_10047_25
DLC22y	-5.394e+02	DLC22y_10071_25_270	6.219e+03	DLC22y_10023_25_30
DLC23	-2.870e+03	DLC23_EOGO_55	5.771e+03	DLC23_EOGO_55
DLC32	-1.003e+01	DLC32_EOGI_10	4.643e+03	DLC32_EOGR+2.0_17.5
DLC33	-8.027e+00	DLC33_EDC+I_12	4.550e+03	DLC33_EDC-R+2.0_12
DLC42	-3.108e+03	DLC42_EOGO_56	5.771e+03	DLC42_EOGO_56
DLC51	-3.016e+03	DLC51_10059_25	5.959e+03	DLC51_10059_25
DLC61	-1.748e+03	DLC61_12009_42.5_352	1.727e+03	DLC61_12000_42.5_8
DLC62	-2.621e+03	DLC62_12010_42.5_330	2.771e+03	DLC62_12002_42.5_30
DLC63	-1.482e+03	DLC63_13011_34_340	1.631e+03	DLC63_13002_34_20
DLC71	-4.207e+03	DLC71_13007_34_330_90	4.669e+03	DLC71_13011_34_30_90
DLC81	-1.075e+03	DLC81_10016_11_352	9.298e+02	DLC81_10052_11_8
DLC82	-3.935e+03	DLC82_13010_34_330	4.843e+03	DLC82_13002_34_30

YawBrMxy_ [kN-m]



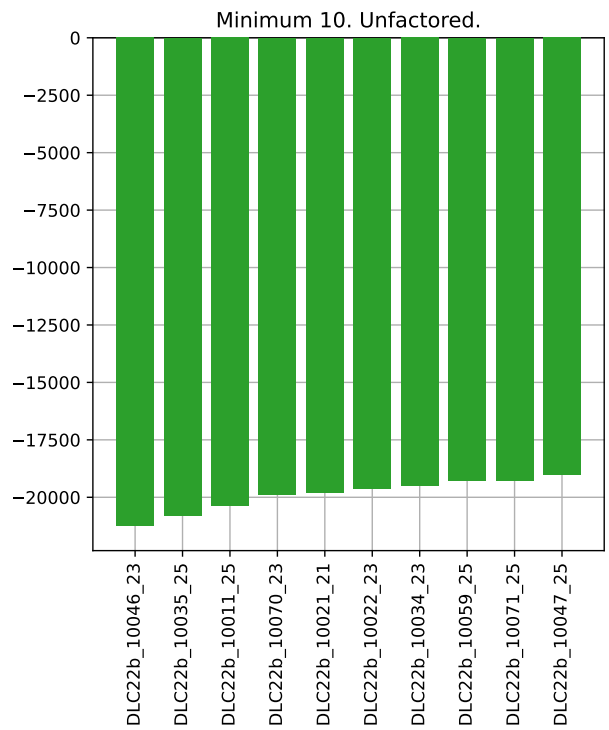
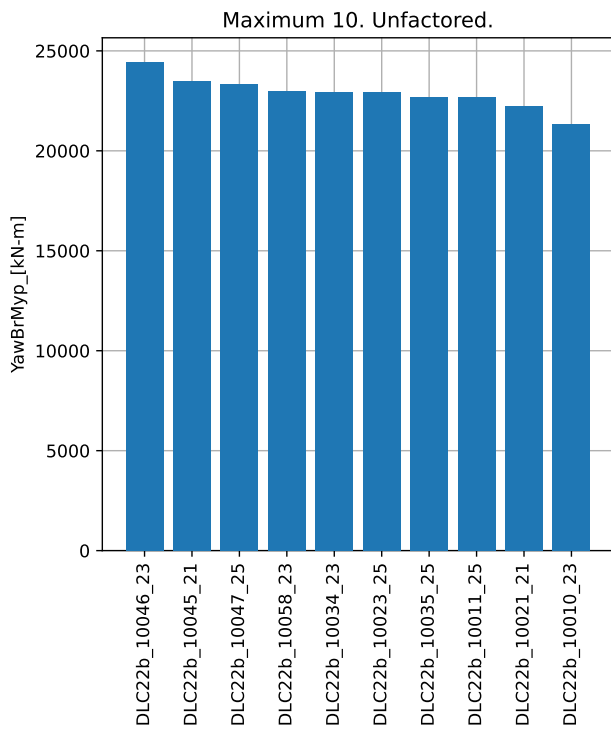
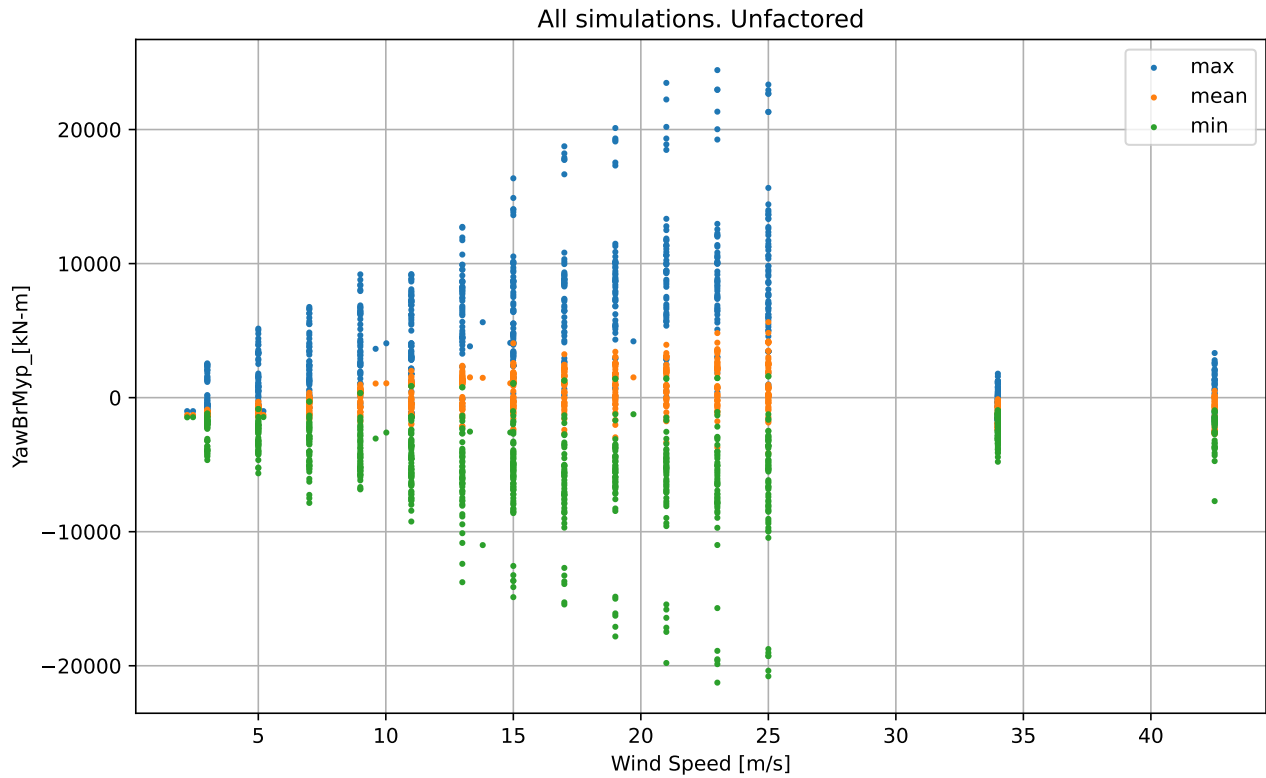
YawBrMxy_ [kN-m]



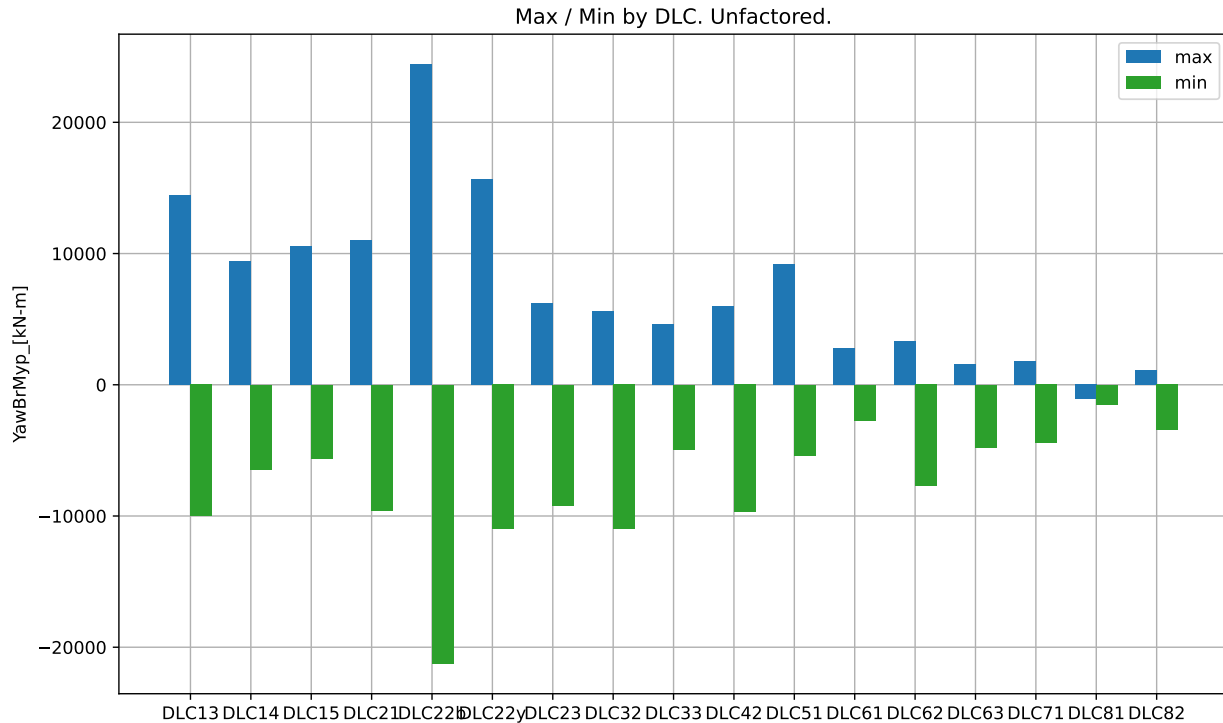
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	1.022e+01	DLC13_11061_5_350	1.513e+04	DLC13_11071_25_10
DLC14	3.110e+03	DLC14_ECD_11	1.040e+04	DLC14_ECD_15
DLC15	3.229e+02	DLC15_EWSV+3.0	1.155e+04	DLC15_EWSV+25.0
DLC21	2.081e+00	DLC21_10043_17_350	1.204e+04	DLC21_10071_25_10
DLC22b	4.816e+02	DLC22b_10024_3	2.477e+04	DLC22b_10046_23
DLC22y	1.251e+00	DLC22y_10070_23_90	1.611e+04	DLC22y_10023_25_30
DLC23	1.187e+00	DLC23_EOGR+2.0_57.5	9.634e+03	DLC23_EOGO_55
DLC32	4.383e+02	DLC32_EOGR-2.0_10	1.110e+04	DLC32_EOGR+2.0_17.5
DLC33	1.055e+02	DLC33_EDC-R-2.0_17	5.233e+03	DLC33_EDC-R+2.0_12
DLC42	2.430e+00	DLC42_EOGO_57.5	9.995e+03	DLC42_EOGO_54.5
DLC51	1.406e+01	DLC51_10071_25	1.019e+04	DLC51_10059_25
DLC61	1.010e+00	DLC61_12008_42.5_8	2.940e+03	DLC61_12003_42.5_352
DLC62	1.688e+00	DLC62_12000_42.5_0	7.867e+03	DLC62_12002_42.5_30
DLC63	9.642e+00	DLC63_13003_34_340	4.918e+03	DLC63_13006_34_20
DLC71	9.244e-01	DLC71_13009_34_315_0	5.842e+03	DLC71_13002_34_30_0
DLC81	1.104e+03	DLC81_10040_11_352	1.717e+03	DLC81_10004_11_352
DLC82	2.380e+00	DLC82_13011_34_345	5.623e+03	DLC82_13002_34_30

YawBrMyp_ [kN-m]



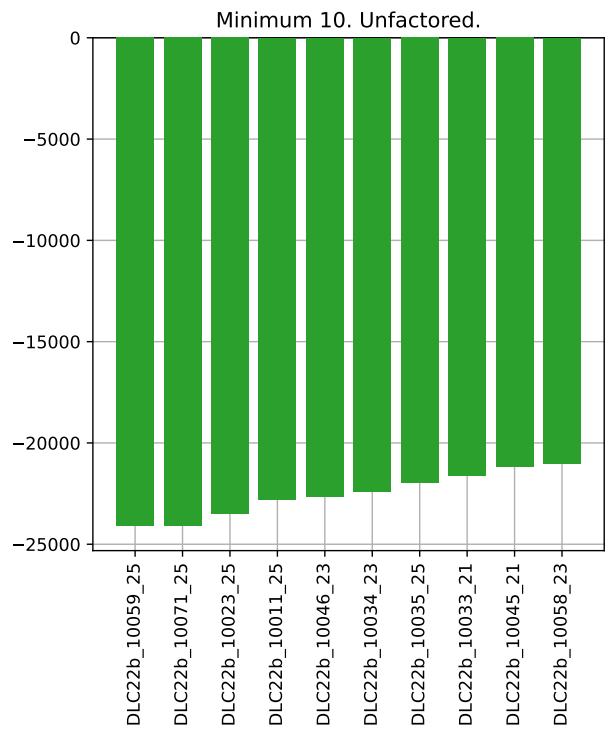
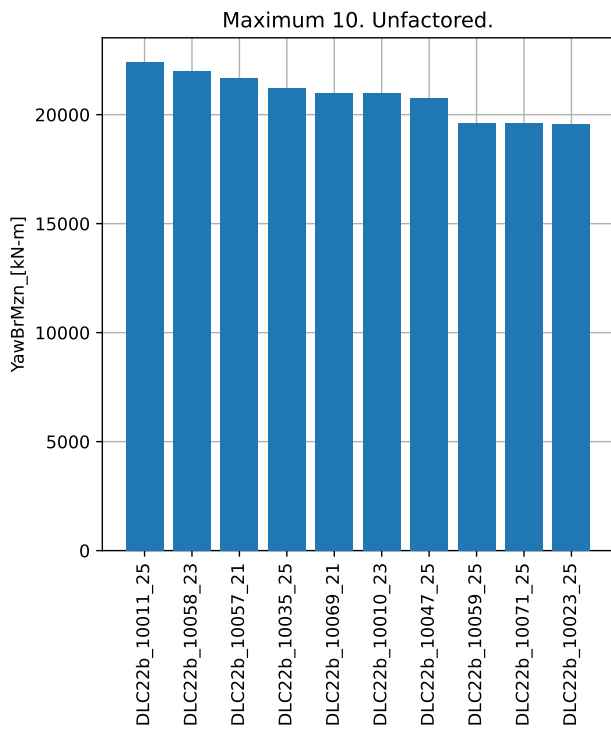
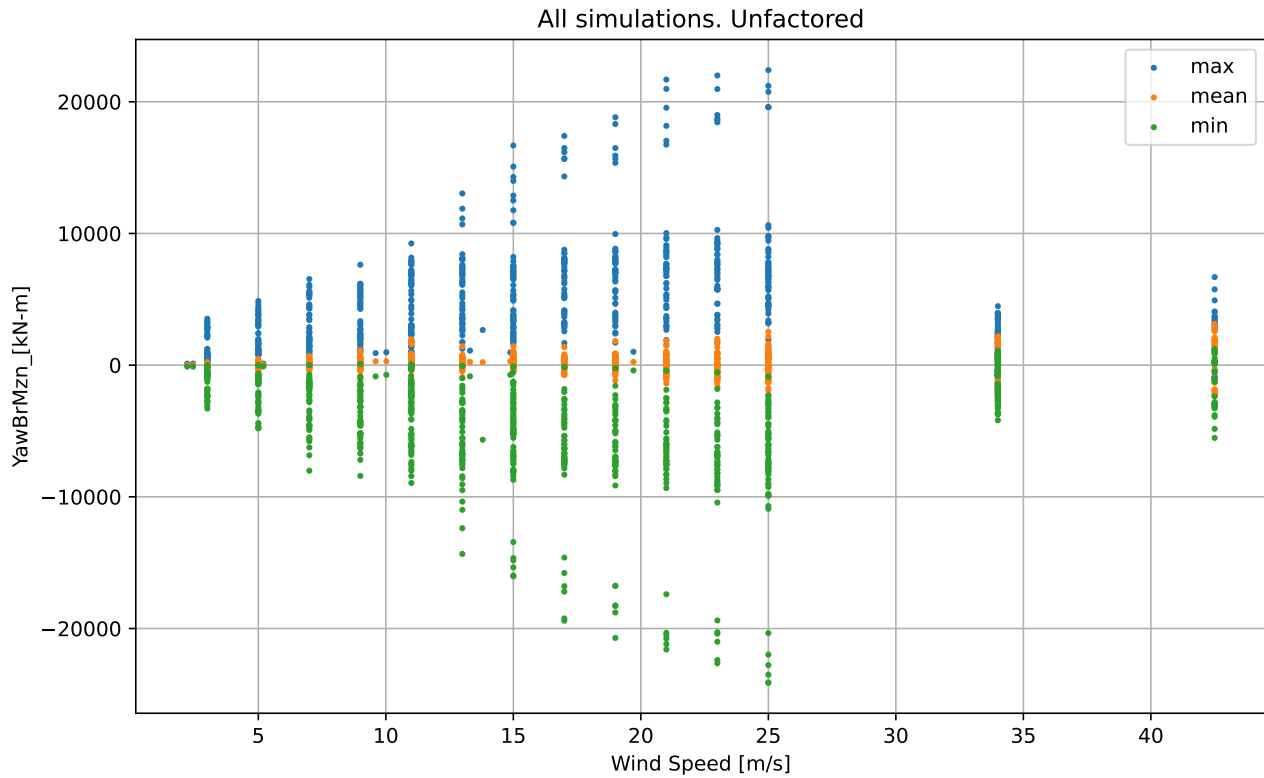
YawBrMyp_ [kN-m]



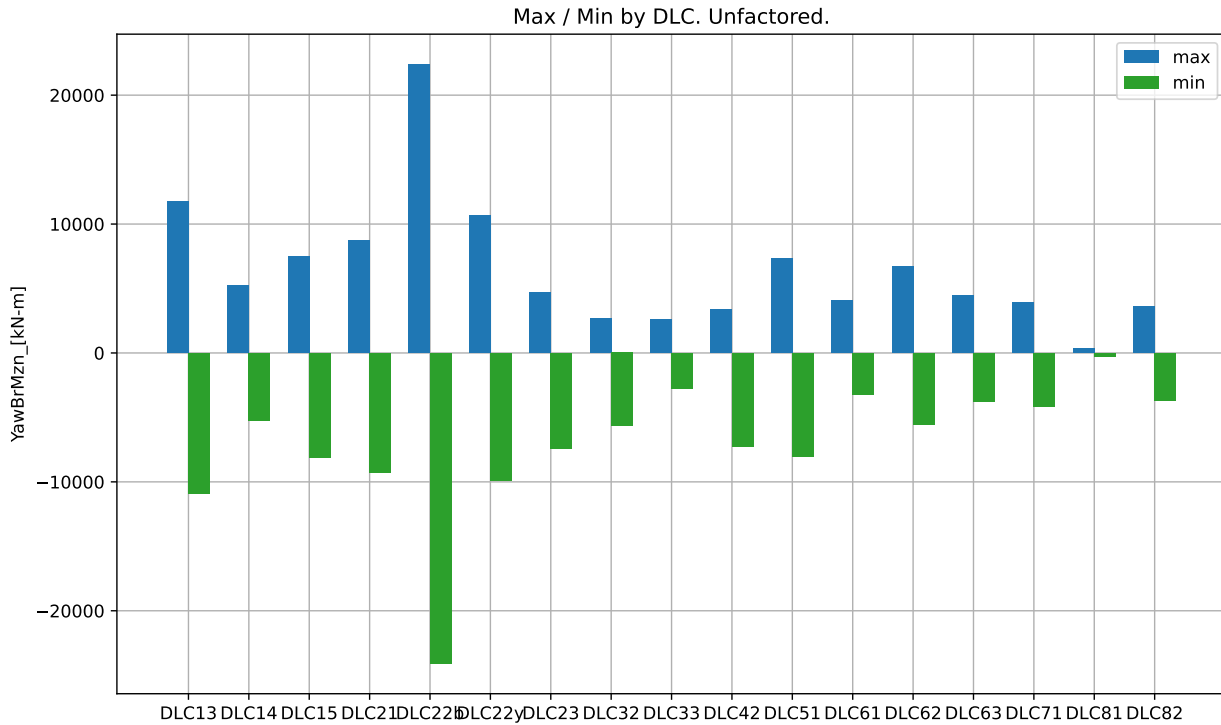
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-9.990e+03	DLC13_11071_25_350	1.442e+04	DLC13_11071_25_10
DLC14	-6.466e+03	DLC14_ECD_11	9.376e+03	DLC14_ECD_15
DLC15	-5.622e+03	DLC15_EWSV-17.0	1.057e+04	DLC15_EWSV+25.0
DLC21	-9.581e+03	DLC21_10057_21_350	1.100e+04	DLC21_10071_25_10
DLC22b	-2.126e+04	DLC22b_10046_23	2.443e+04	DLC22b_10046_23
DLC22y	-1.099e+04	DLC22y_10058_23_75	1.565e+04	DLC22y_10023_25_30
DLC23	-9.211e+03	DLC23_EOGO_55	6.211e+03	DLC23_EOGO_55
DLC32	-1.100e+04	DLC32_EOGR+2.0_17.5	5.627e+03	DLC32_EOGR+2.0_17.5
DLC33	-4.913e+03	DLC33_EDC-R+2.0_12	4.623e+03	DLC33_EDC+R+2.0_17
DLC42	-9.708e+03	DLC42_EOGO_54.5	5.985e+03	DLC42_EOGO_57.5
DLC51	-5.399e+03	DLC51_10004_11	9.178e+03	DLC51_10059_25
DLC61	-2.726e+03	DLC61_12000_42.5_8	2.793e+03	DLC61_12003_42.5_352
DLC62	-7.719e+03	DLC62_12002_42.5_30	3.328e+03	DLC62_12010_42.5_330
DLC63	-4.782e+03	DLC63_13006_34_20	1.582e+03	DLC63_13001_34_340
DLC71	-4.433e+03	DLC71_13002_34_30_0	1.789e+03	DLC71_13007_34_330_90
DLC81	-1.493e+03	DLC81_10052_11_8	-1.099e+03	DLC81_10040_11_352
DLC82	-3.443e+03	DLC82_13002_34_30	1.079e+03	DLC82_13010_34_330

YawBrMzn_ [kN-m]



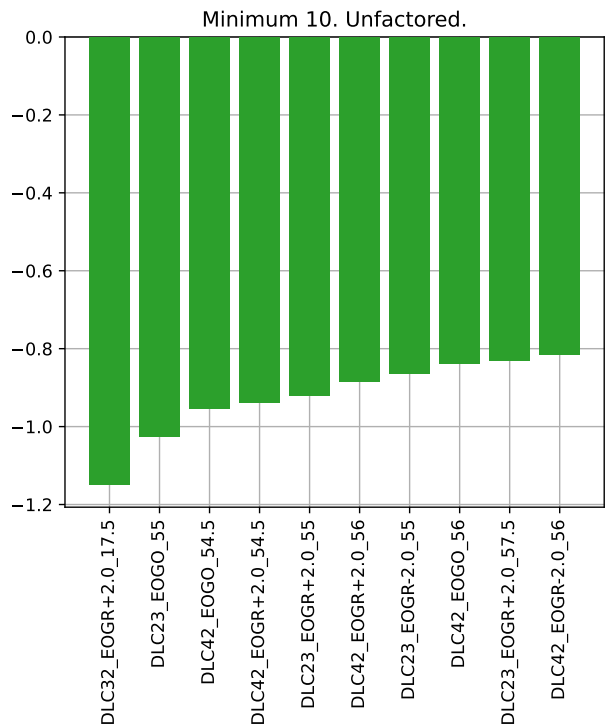
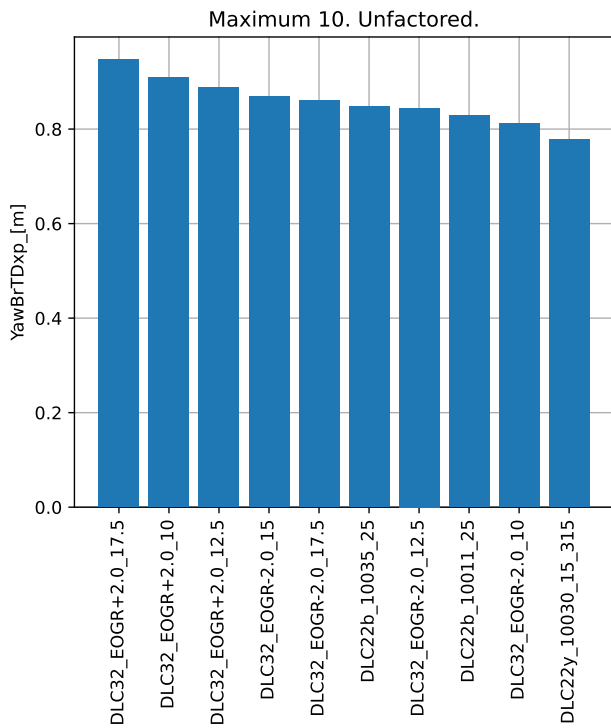
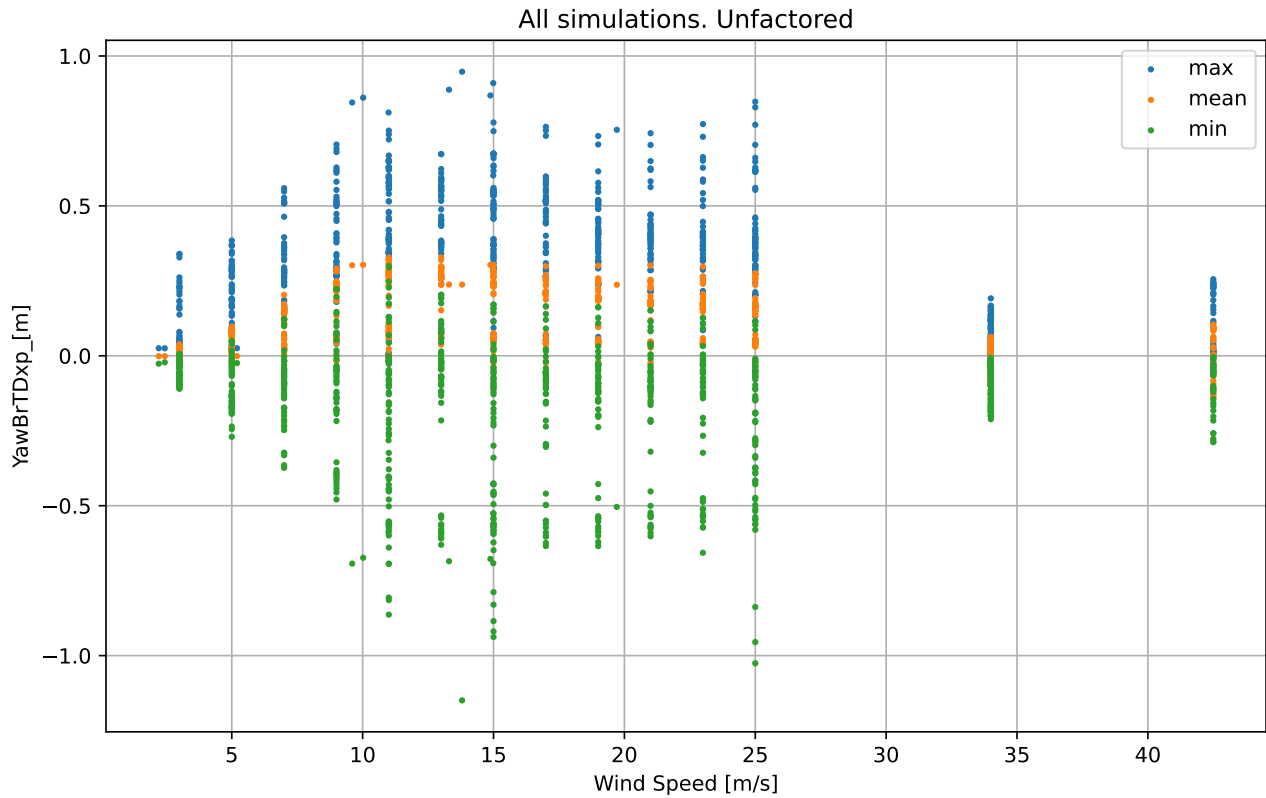
YawBrMzn_ [kN-m]



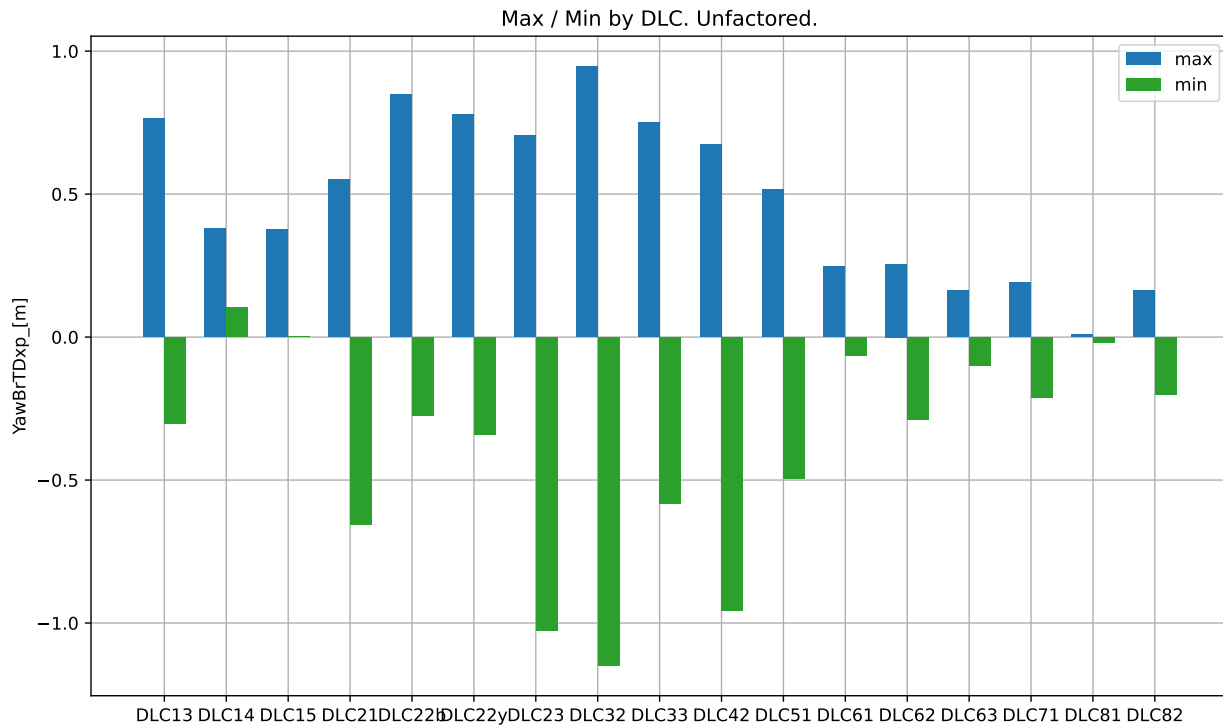
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-1.091e+04	DLC13_11059_25_350	1.176e+04	DLC13_11018_15_350
DLC14	-5.269e+03	DLC14_ECD_11	5.268e+03	DLC14_ECD_15
DLC15	-8.139e+03	DLC15_EWSH+25.0	7.449e+03	DLC15_EWSH-25.0
DLC21	-9.246e+03	DLC21_10059_25_350	8.719e+03	DLC21_10011_25_10
DLC22b	-2.411e+04	DLC22b_10059_25	2.241e+04	DLC22b_10011_25
DLC22y	-9.928e+03	DLC22y_10047_25_330	1.063e+04	DLC22y_10023_25_30
DLC23	-7.398e+03	DLC23_EOGO_55	4.716e+03	DLC23_EOGO_55
DLC32	-5.663e+03	DLC32_EOGR+2.0_17.5	2.666e+03	DLC32_EOGR+2.0_17.5
DLC33	-2.785e+03	DLC33_EDC-R+2.0_17	2.590e+03	DLC33_EDC-R-2.0_12
DLC42	-7.284e+03	DLC42_EOGO_56	3.394e+03	DLC42_EOGO_54.5
DLC51	-8.025e+03	DLC51_10059_25	7.332e+03	DLC51_10011_25
DLC61	-3.189e+03	DLC61_12011_42.5_352	4.051e+03	DLC61_12006_42.5_8
DLC62	-5.523e+03	DLC62_12010_42.5_330	6.687e+03	DLC62_12002_42.5_30
DLC63	-3.733e+03	DLC63_13005_34_340	4.481e+03	DLC63_13002_34_20
DLC71	-4.184e+03	DLC71_13001_34_330_30	3.953e+03	DLC71_13002_34_30_0
DLC81	-3.051e+02	DLC81_10052_11_352	3.255e+02	DLC81_10016_11_8
DLC82	-3.704e+03	DLC82_13010_34_330	3.587e+03	DLC82_13002_34_30

YawBrTDxp_ [m]



YawBrTDxp_[m]

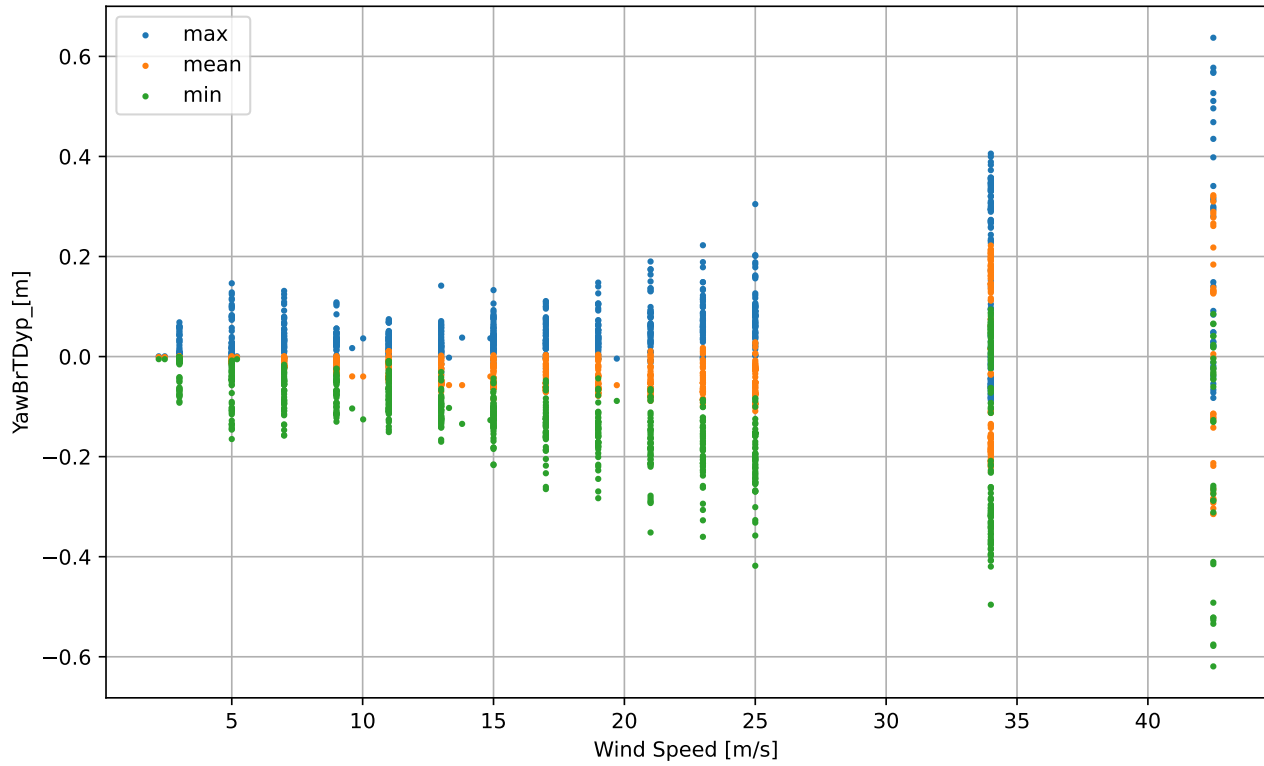


Max / Min by DLC. Unfactored.

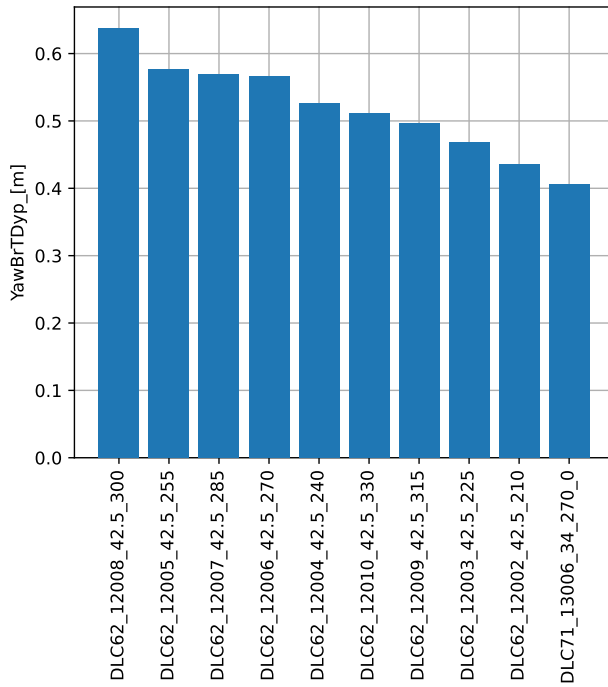
DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-3.038e-01	DLC13_11055_17_350	7.637e-01	DLC13_11055_17_350
DLC14	1.039e-01	DLC14_ECD_13	3.790e-01	DLC14_ECD_11
DLC15	1.166e-03	DLC15_EWSV-3.0	3.776e-01	DLC15_EWSH+13.0
DLC21	-6.570e-01	DLC21_10058_23_350	5.520e-01	DLC21_10065_13_350
DLC22b	-2.751e-01	DLC22b_10011_25	8.474e-01	DLC22b_10035_25
DLC22y	-3.398e-01	DLC22y_10030_15_315	7.782e-01	DLC22y_10030_15_315
DLC23	-1.026e+00	DLC23_EOGO_55	7.037e-01	DLC23_EOGO_55
DLC32	-1.149e+00	DLC32_EOGR+2.0_17.5	9.475e-01	DLC32_EOGR+2.0_17.5
DLC33	-5.827e-01	DLC33_EDC+R+2.0_12	7.491e-01	DLC33_EDC+R+2.0_12
DLC42	-9.547e-01	DLC42_EOGO_54.5	6.739e-01	DLC42_EOGR+2.0_56
DLC51	-4.948e-01	DLC51_10054_15	5.151e-01	DLC51_10040_11
DLC61	-6.517e-02	DLC61_12008_42.5_8	2.458e-01	DLC61_12002_42.5_8
DLC62	-2.884e-01	DLC62_12000_42.5_180	2.555e-01	DLC62_12000_42.5_0
DLC63	-1.007e-01	DLC63_13010_34_20	1.619e-01	DLC63_13008_34_20
DLC71	-2.116e-01	DLC71_13002_34_165_30	1.916e-01	DLC71_13011_34_30_90
DLC81	-1.999e-02	DLC81_10040_11_8	8.798e-03	DLC81_10016_11_8
DLC82	-2.005e-01	DLC82_13000_34_180	1.632e-01	DLC82_13000_34_0

YawBrTDyp_ [m]

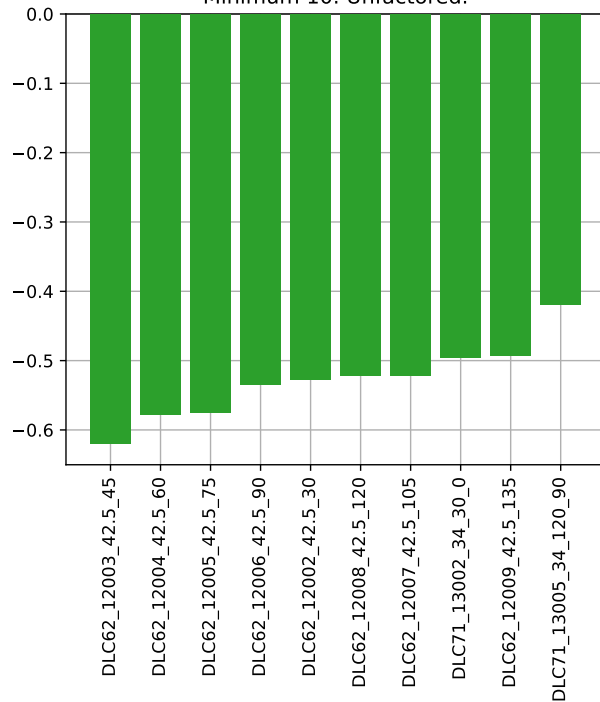
All simulations. Unfactored



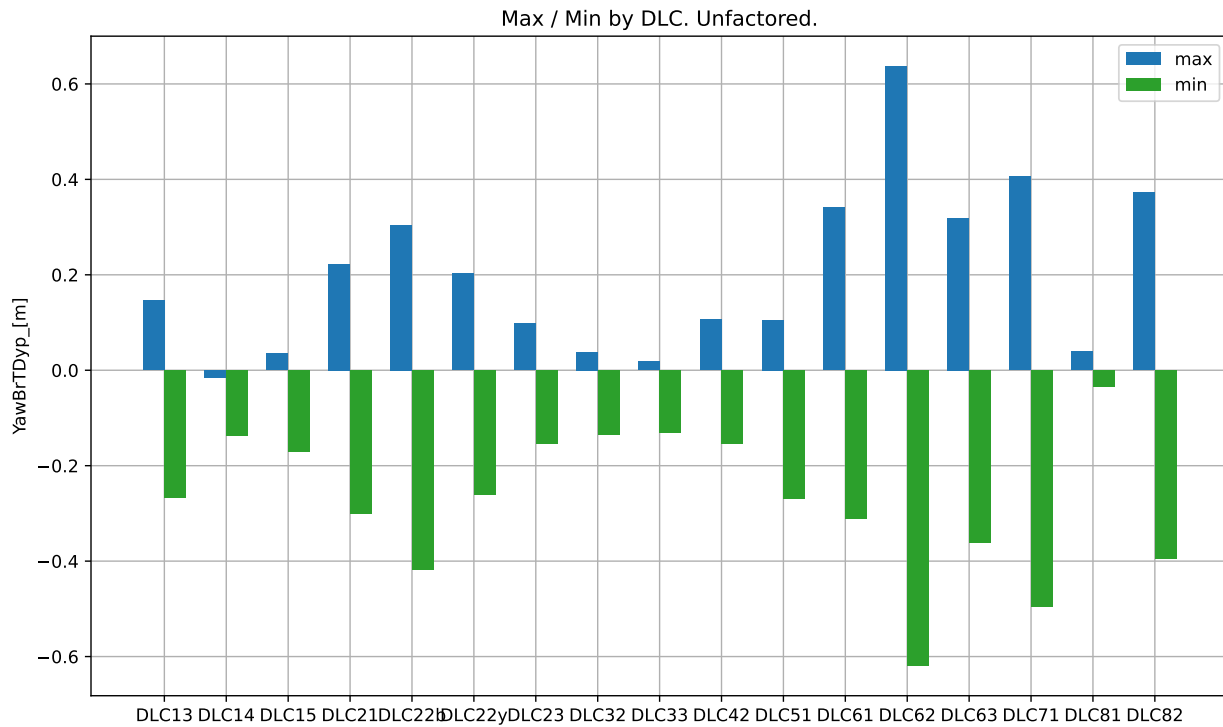
Maximum 10. Unfactored.



Minimum 10. Unfactored.



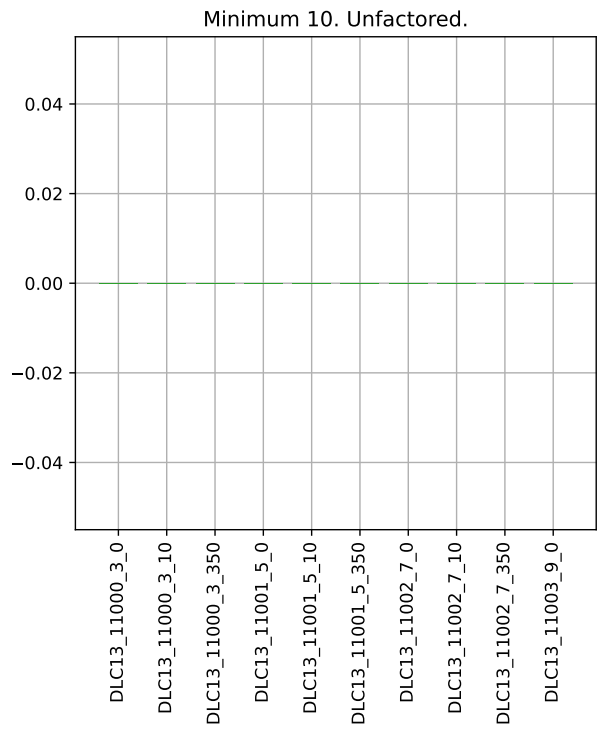
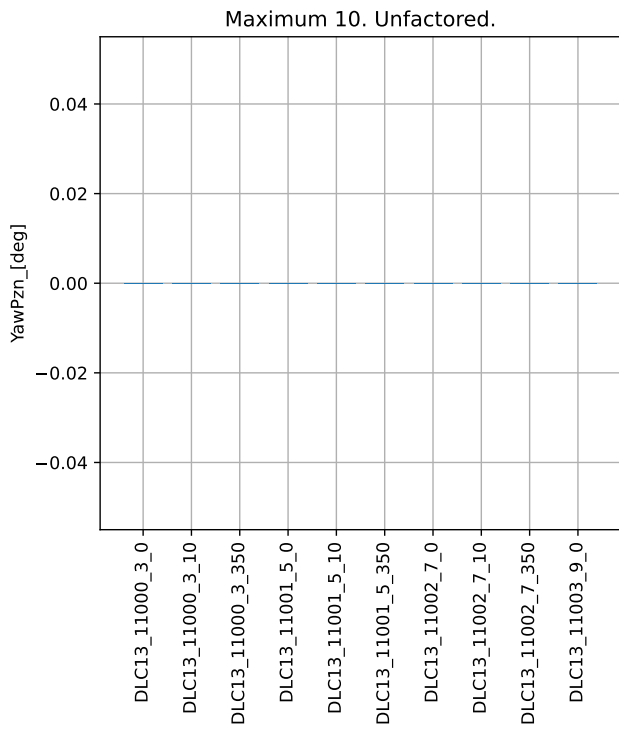
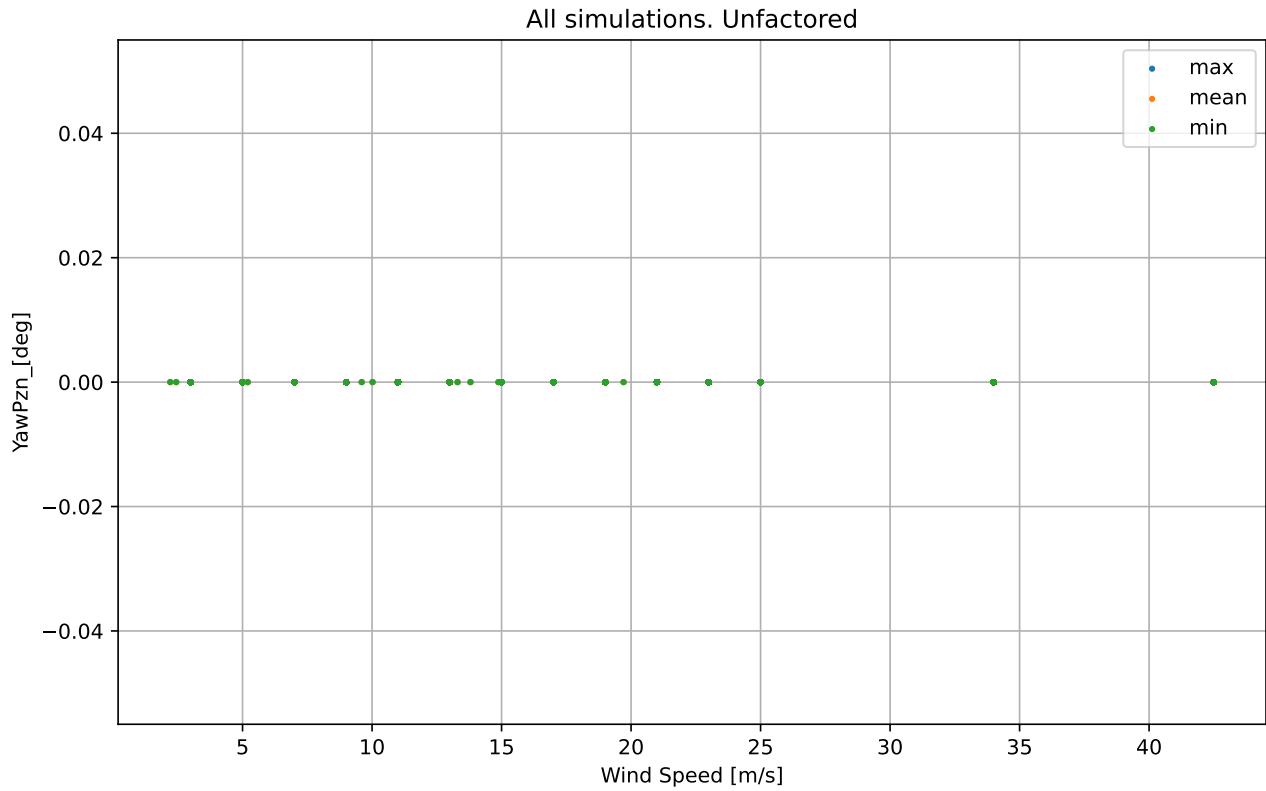
YawBrTDyp_[m]



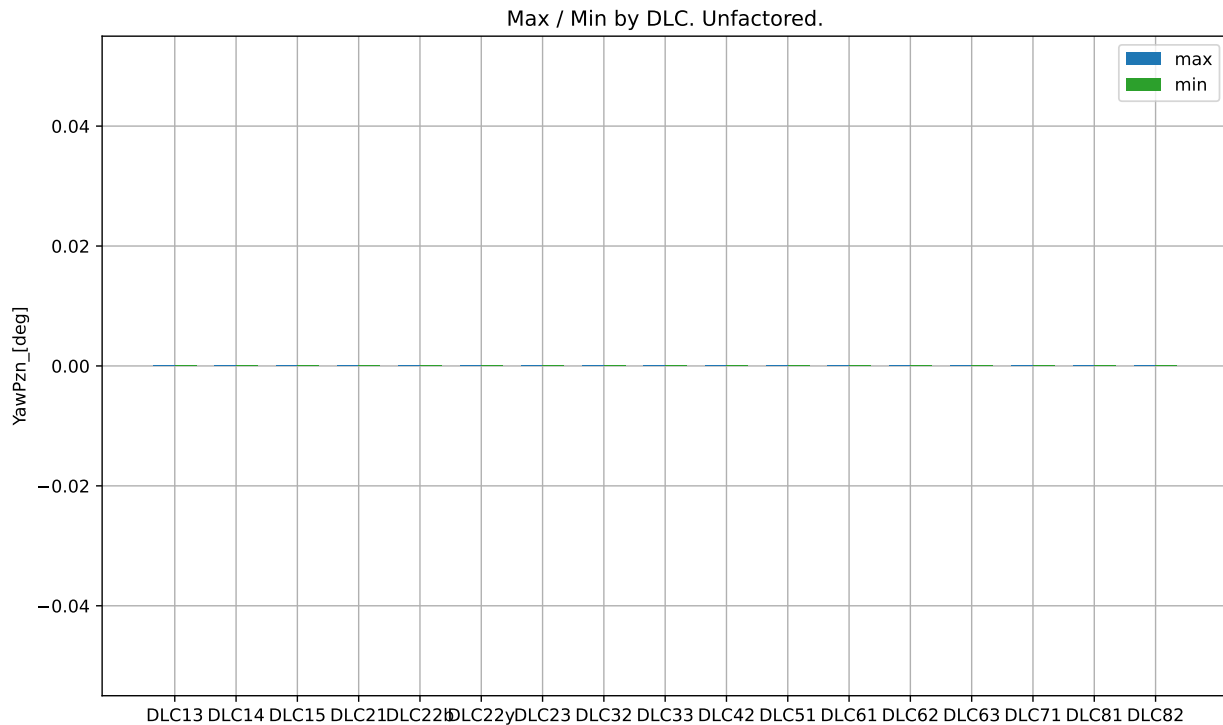
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	-2.675e-01	DLC13_11071_25_10	1.465e-01	DLC13_11037_5_0
DLC14	-1.373e-01	DLC14_ECD_15	-1.478e-02	DLC14_ECD_15
DLC15	-1.702e-01	DLC15_EWSV+25.0	3.504e-02	DLC15_EWSV-25.0
DLC21	-3.010e-01	DLC21_10059_25_10	2.225e-01	DLC21_10034_23_350
DLC22b	-4.181e-01	DLC22b_10047_25	3.047e-01	DLC22b_10047_25
DLC22y	-2.618e-01	DLC22y_10010_23_15	2.028e-01	DLC22y_10059_25_75
DLC23	-1.532e-01	DLC23_EOGO_52.5	9.794e-02	DLC23_EOGO_57.5
DLC32	-1.345e-01	DLC32_EOGR+2.0_17.5	3.792e-02	DLC32_EOGR+2.0_17.5
DLC33	-1.305e-01	DLC33_EDC+R+2.0_17	1.841e-02	DLC33_EDC+R+2.0_17
DLC42	-1.532e-01	DLC42_EOGO_50	1.060e-01	DLC42_EOGR+2.0_54.5
DLC51	-2.695e-01	DLC51_10059_25	1.052e-01	DLC51_10059_25
DLC61	-3.115e-01	DLC61_12000_42.5_8	3.409e-01	DLC61_12009_42.5_352
DLC62	-6.193e-01	DLC62_12003_42.5_45	6.373e-01	DLC62_12008_42.5_300
DLC63	-3.607e-01	DLC63_13002_34_20	3.195e-01	DLC63_13007_34_340
DLC71	-4.959e-01	DLC71_13002_34_30_0	4.056e-01	DLC71_13006_34_270_0
DLC81	-3.389e-02	DLC81_10016_11_8	3.893e-02	DLC81_10016_11_352
DLC82	-3.947e-01	DLC82_13002_34_30	3.726e-01	DLC82_13006_34_270

YawPzn_[deg]



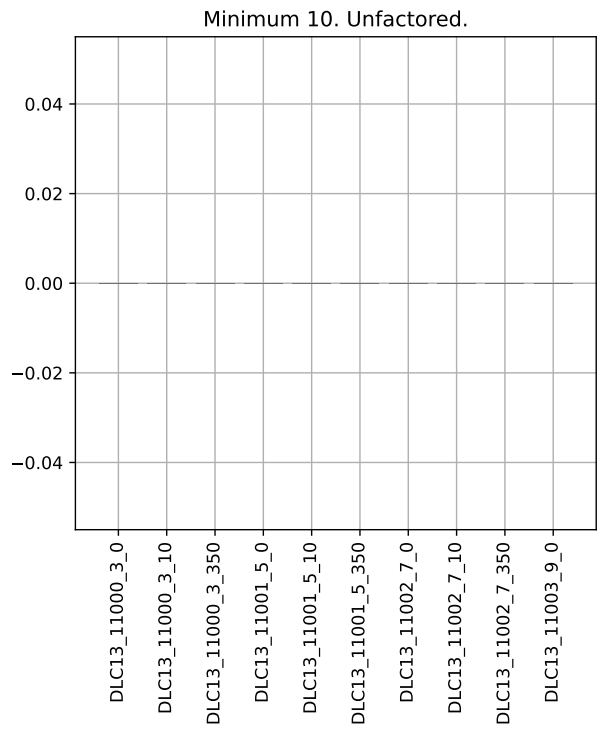
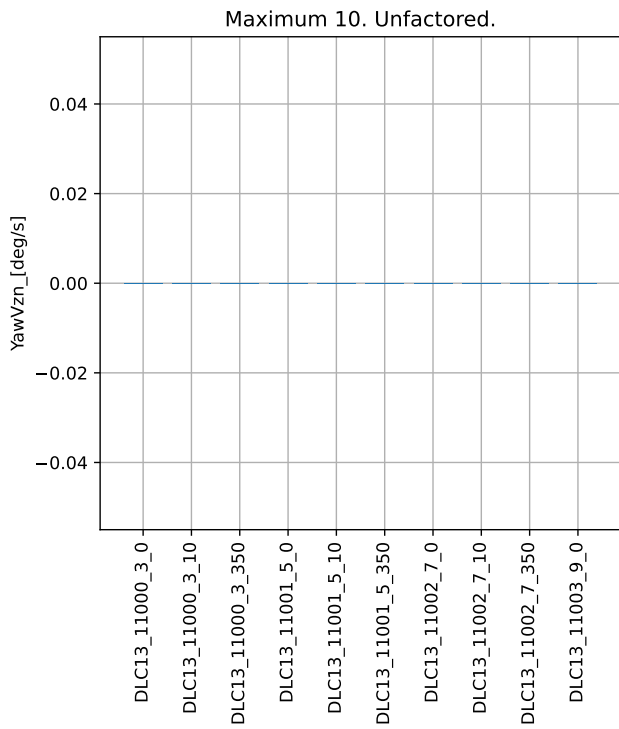
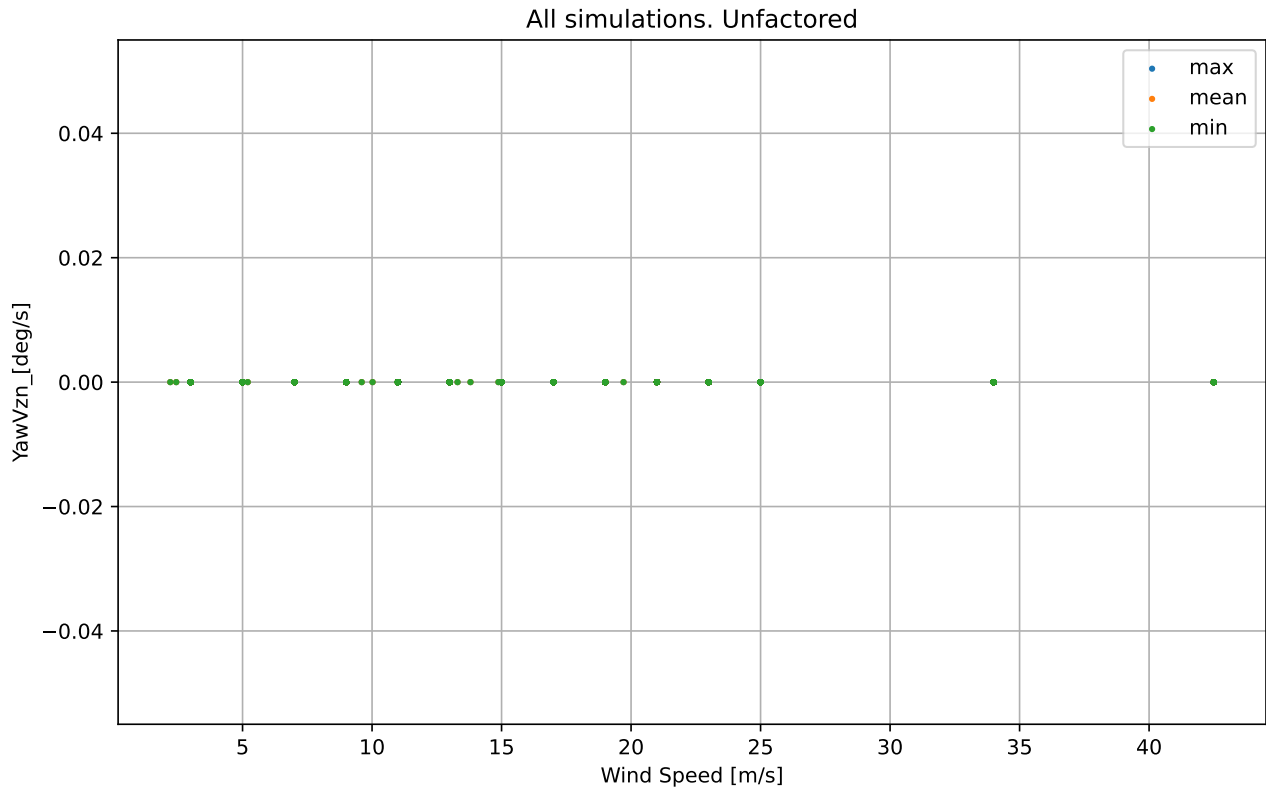
YawPzn_[deg]



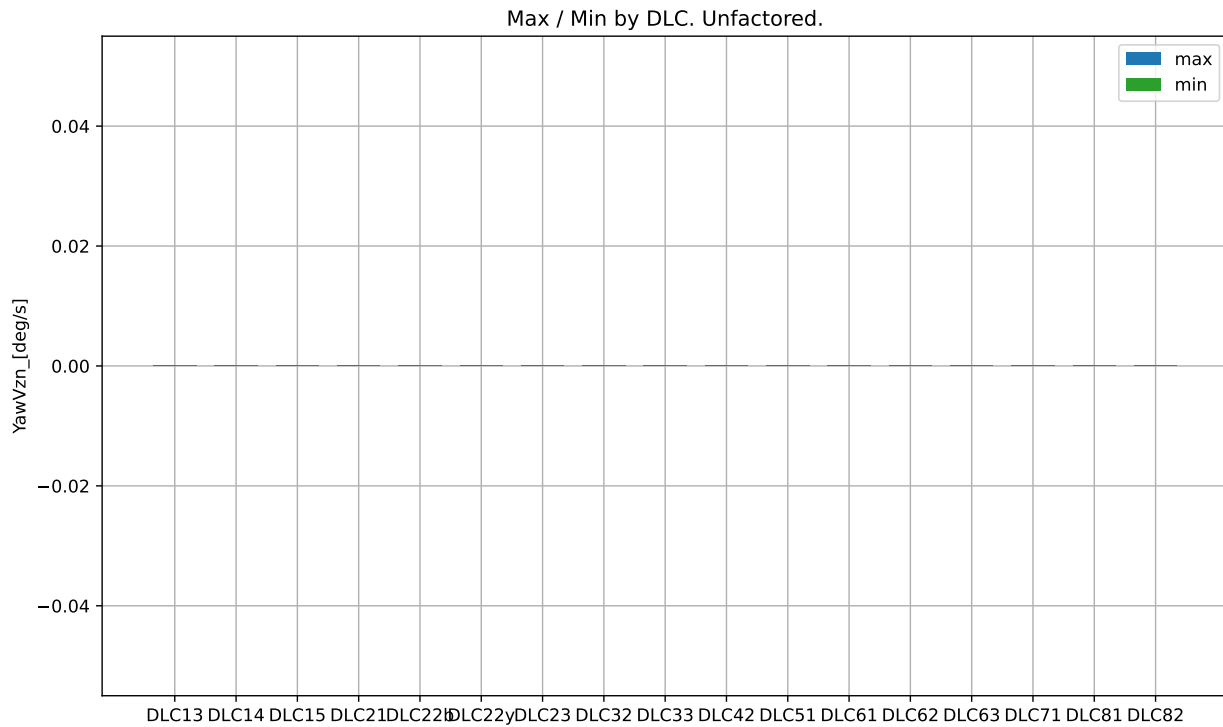
Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	0.000e+00	DLC13_11000_3_0	0.000e+00	DLC13_11000_3_0
DLC14	0.000e+00	DLC14_ECD_11	0.000e+00	DLC14_ECD_11
DLC15	0.000e+00	DLC15_EWSH+11.0	0.000e+00	DLC15_EWSH+11.0
DLC21	0.000e+00	DLC21_10000_3_0	0.000e+00	DLC21_10000_3_0
DLC22b	0.000e+00	DLC22b_10000_3	0.000e+00	DLC22b_10000_3
DLC22y	0.000e+00	DLC22y_10000_3_15	0.000e+00	DLC22y_10000_3_15
DLC23	0.000e+00	DLC23_EOGO_52.5	0.000e+00	DLC23_EOGO_52.5
DLC32	0.000e+00	DLC32_EOGI_10	0.000e+00	DLC32_EOGI_10
DLC33	0.000e+00	DLC33_EDC+I_12	0.000e+00	DLC33_EDC+I_12
DLC42	0.000e+00	DLC42_EOGO_50	0.000e+00	DLC42_EOGO_50
DLC51	0.000e+00	DLC51_10004_11	0.000e+00	DLC51_10004_11
DLC61	0.000e+00	DLC61_12000_42.5_8	0.000e+00	DLC61_12000_42.5_8
DLC62	0.000e+00	DLC62_12000_42.5_0	0.000e+00	DLC62_12000_42.5_0
DLC63	0.000e+00	DLC63_13000_34_20	0.000e+00	DLC63_13000_34_20
DLC71	0.000e+00	DLC71_13000_34_0_0	0.000e+00	DLC71_13000_34_0_0
DLC81	0.000e+00	DLC81_10004_11_352	0.000e+00	DLC81_10004_11_352
DLC82	0.000e+00	DLC82_13000_34_0	0.000e+00	DLC82_13000_34_0

YawVzn_ [deg/s]



YawVzn_[deg/s]



Max / Min by DLC. Unfactored.

DLC	Min	Min Sim ID	Max	Max Sim ID
DLC13	0.000e+00	DLC13_11000_3_0	0.000e+00	DLC13_11000_3_0
DLC14	0.000e+00	DLC14_ECD_11	0.000e+00	DLC14_ECD_11
DLC15	0.000e+00	DLC15_EWSH+11.0	0.000e+00	DLC15_EWSH+11.0
DLC21	0.000e+00	DLC21_10000_3_0	0.000e+00	DLC21_10000_3_0
DLC22b	0.000e+00	DLC22b_10000_3	0.000e+00	DLC22b_10000_3
DLC22y	0.000e+00	DLC22y_10000_3_15	0.000e+00	DLC22y_10000_3_15
DLC23	0.000e+00	DLC23_EOGO_52.5	0.000e+00	DLC23_EOGO_52.5
DLC32	0.000e+00	DLC32_EOGI_10	0.000e+00	DLC32_EOGI_10
DLC33	0.000e+00	DLC33_EDC+I_12	0.000e+00	DLC33_EDC+I_12
DLC42	0.000e+00	DLC42_EOGO_50	0.000e+00	DLC42_EOGO_50
DLC51	0.000e+00	DLC51_10004_11	0.000e+00	DLC51_10004_11
DLC61	0.000e+00	DLC61_12000_42.5_8	0.000e+00	DLC61_12000_42.5_8
DLC62	0.000e+00	DLC62_12000_42.5_0	0.000e+00	DLC62_12000_42.5_0
DLC63	0.000e+00	DLC63_13000_34_20	0.000e+00	DLC63_13000_34_20
DLC71	0.000e+00	DLC71_13000_34_0_0	0.000e+00	DLC71_13000_34_0_0
DLC81	0.000e+00	DLC81_10004_11_352	0.000e+00	DLC81_10004_11_352
DLC82	0.000e+00	DLC82_13000_34_0	0.000e+00	DLC82_13000_34_0