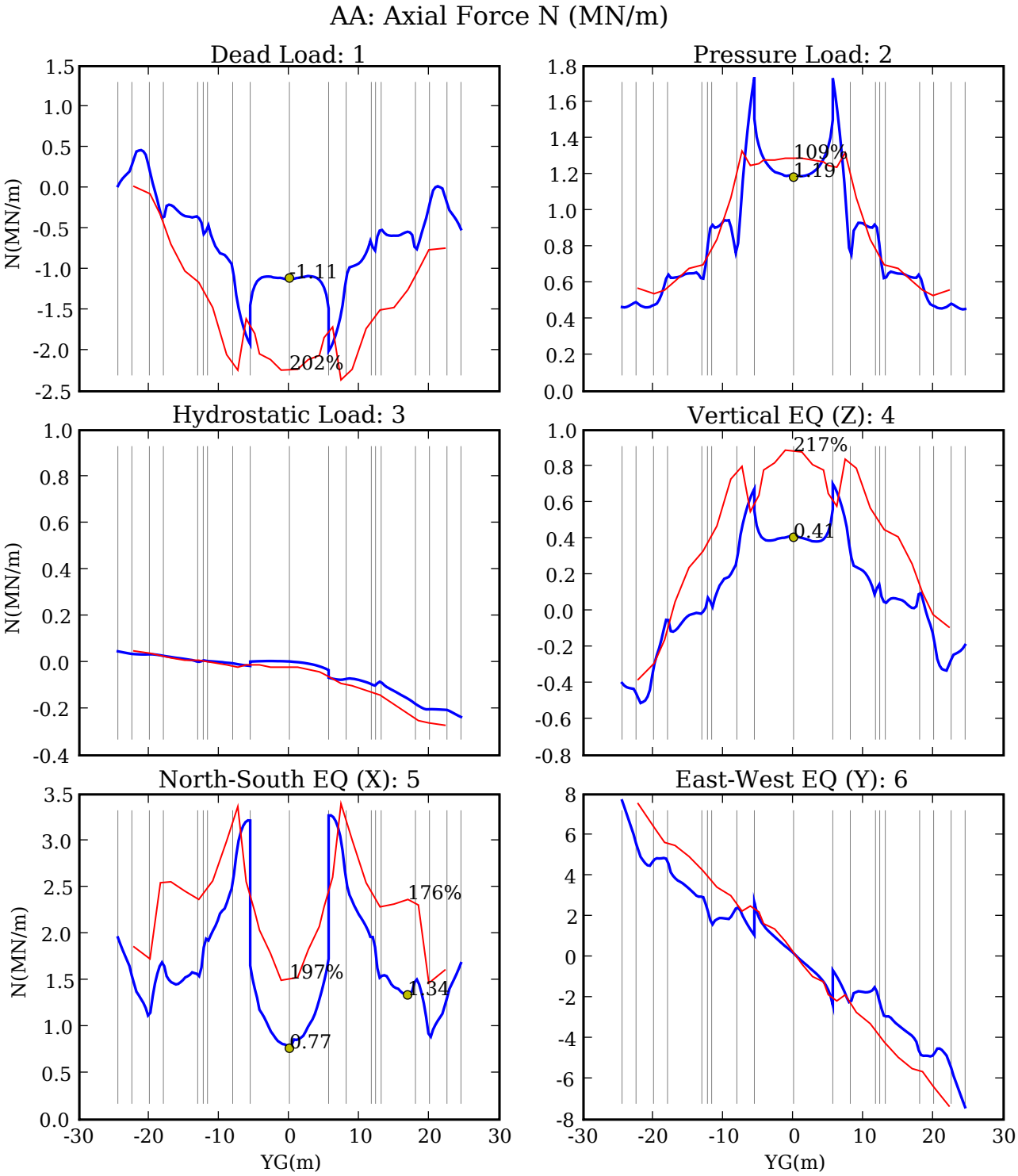
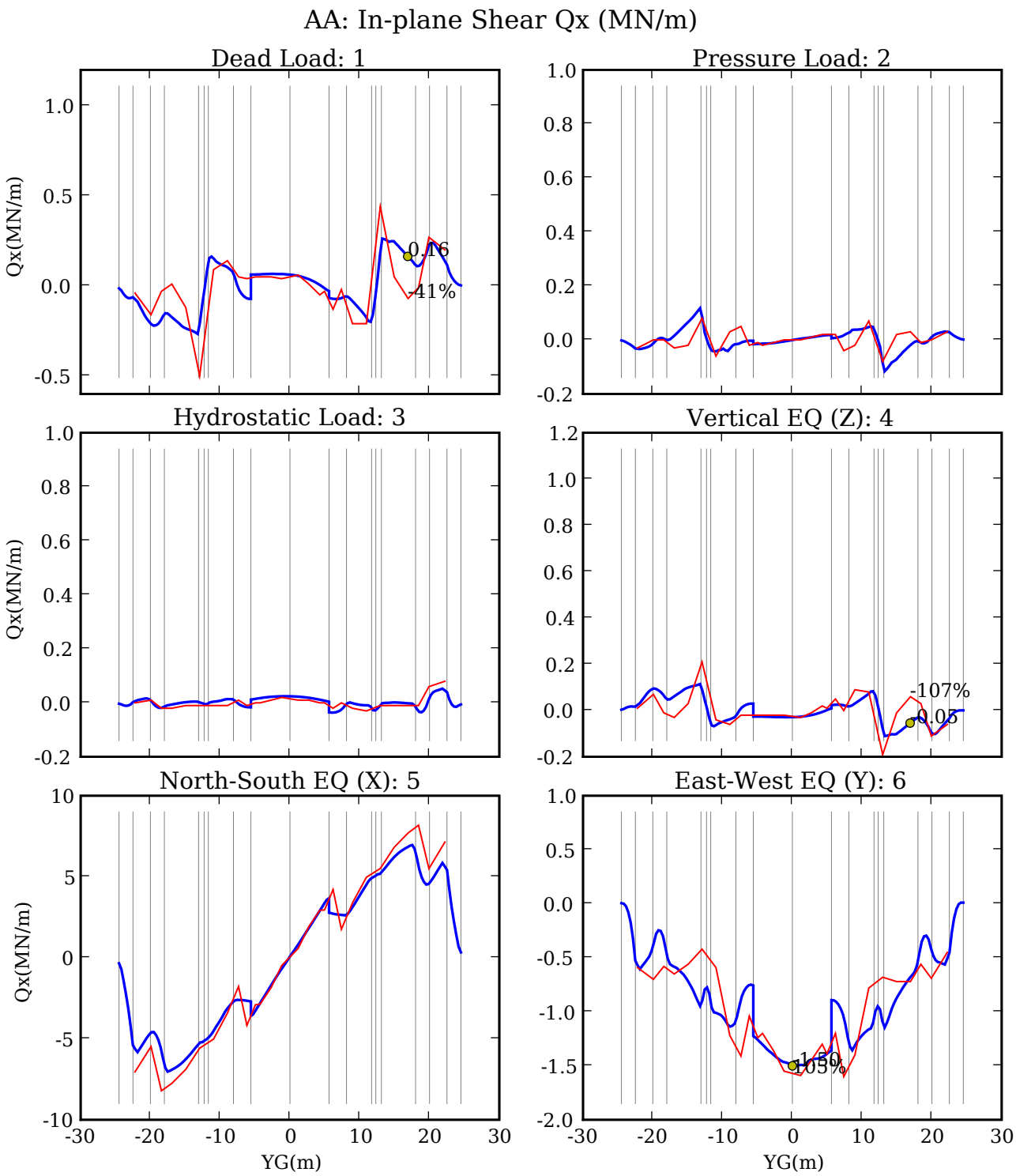
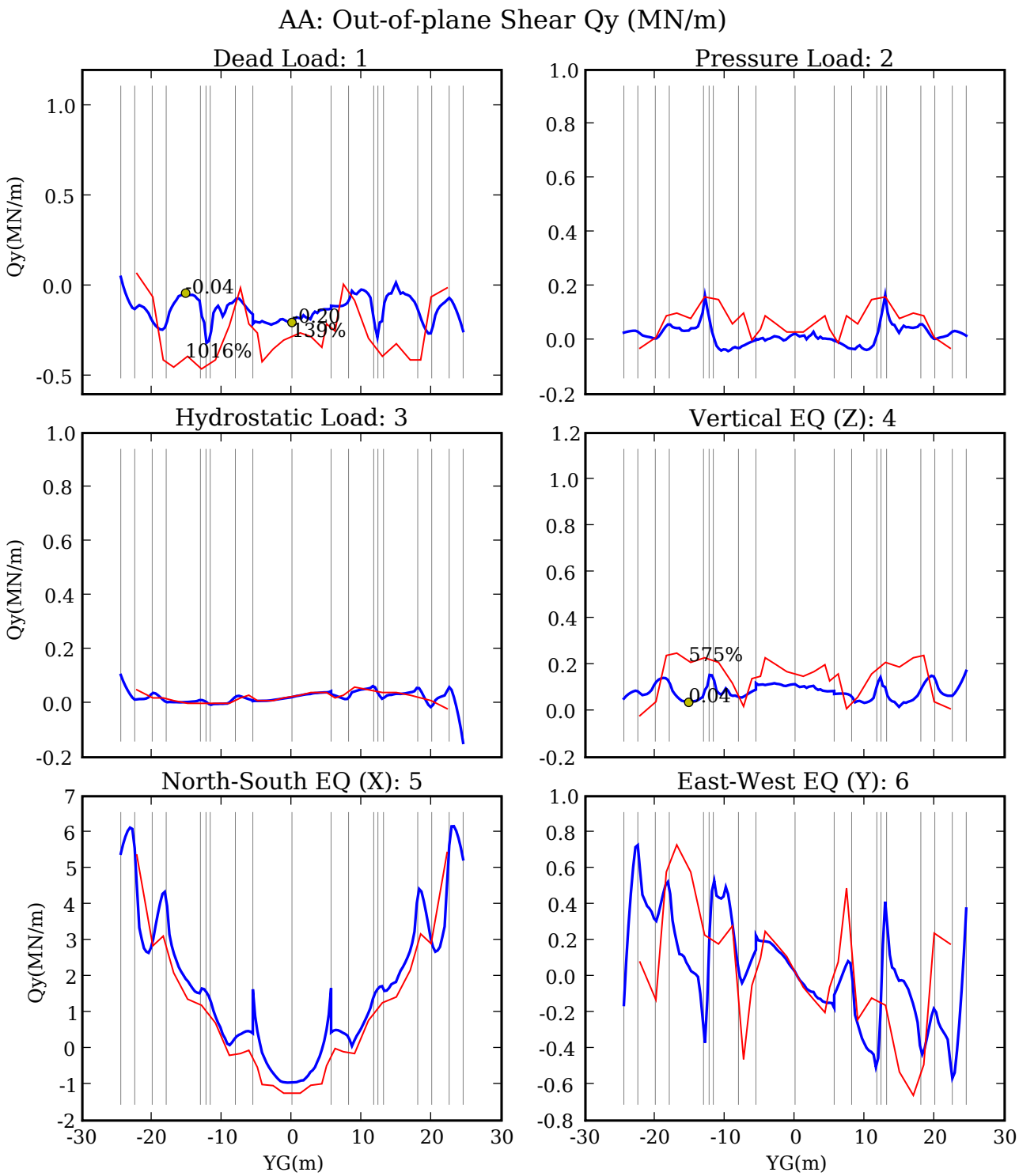
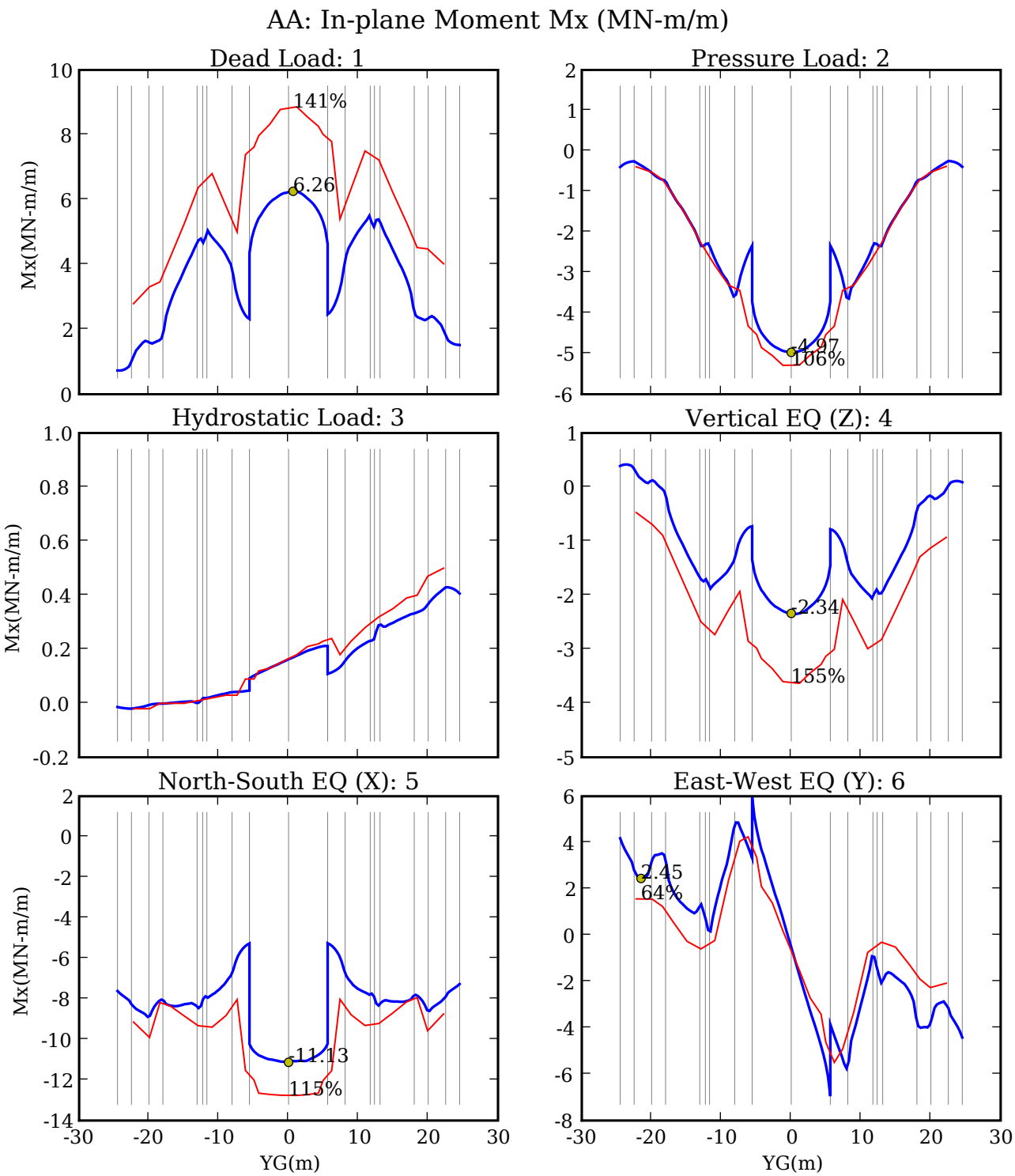
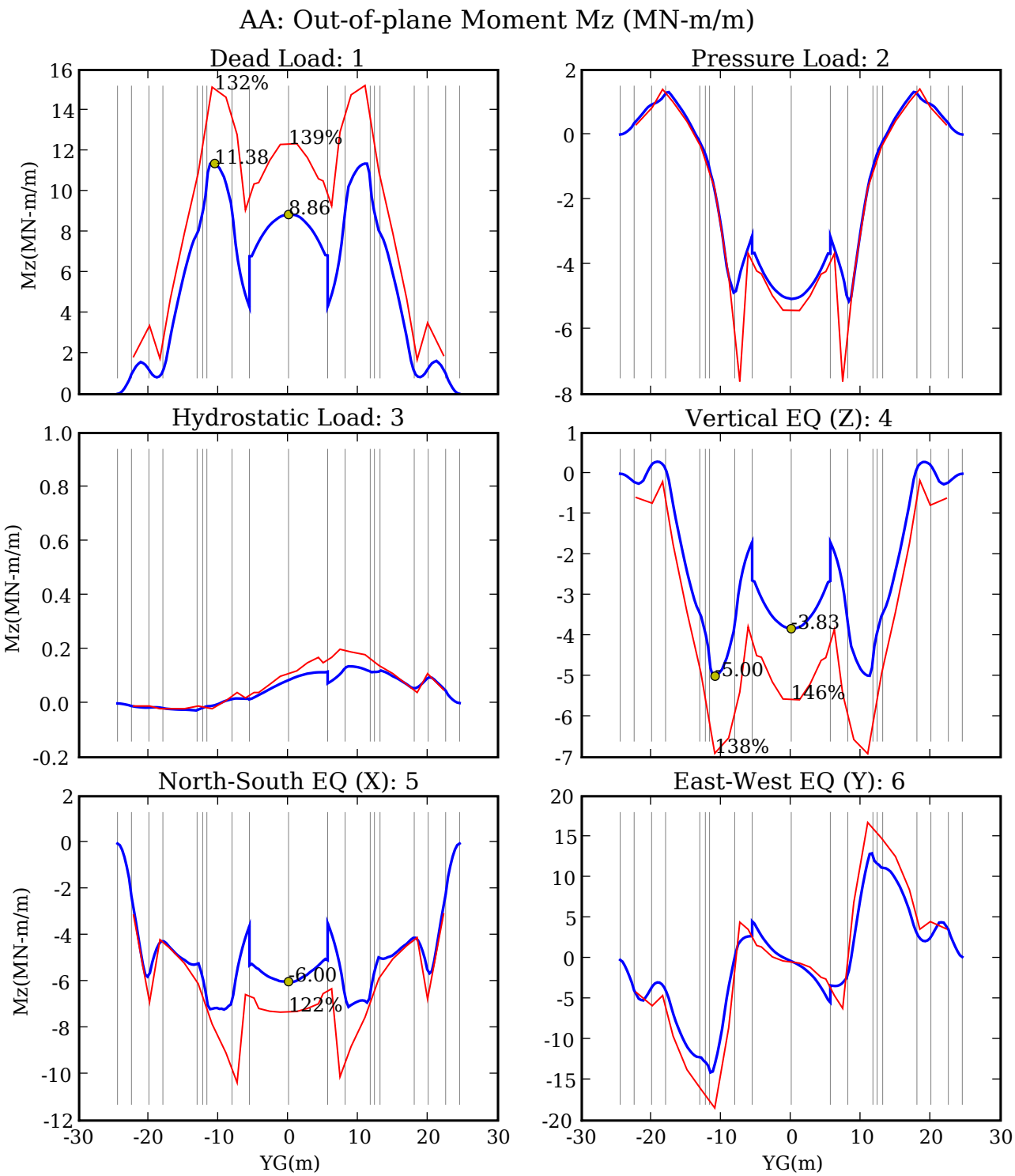
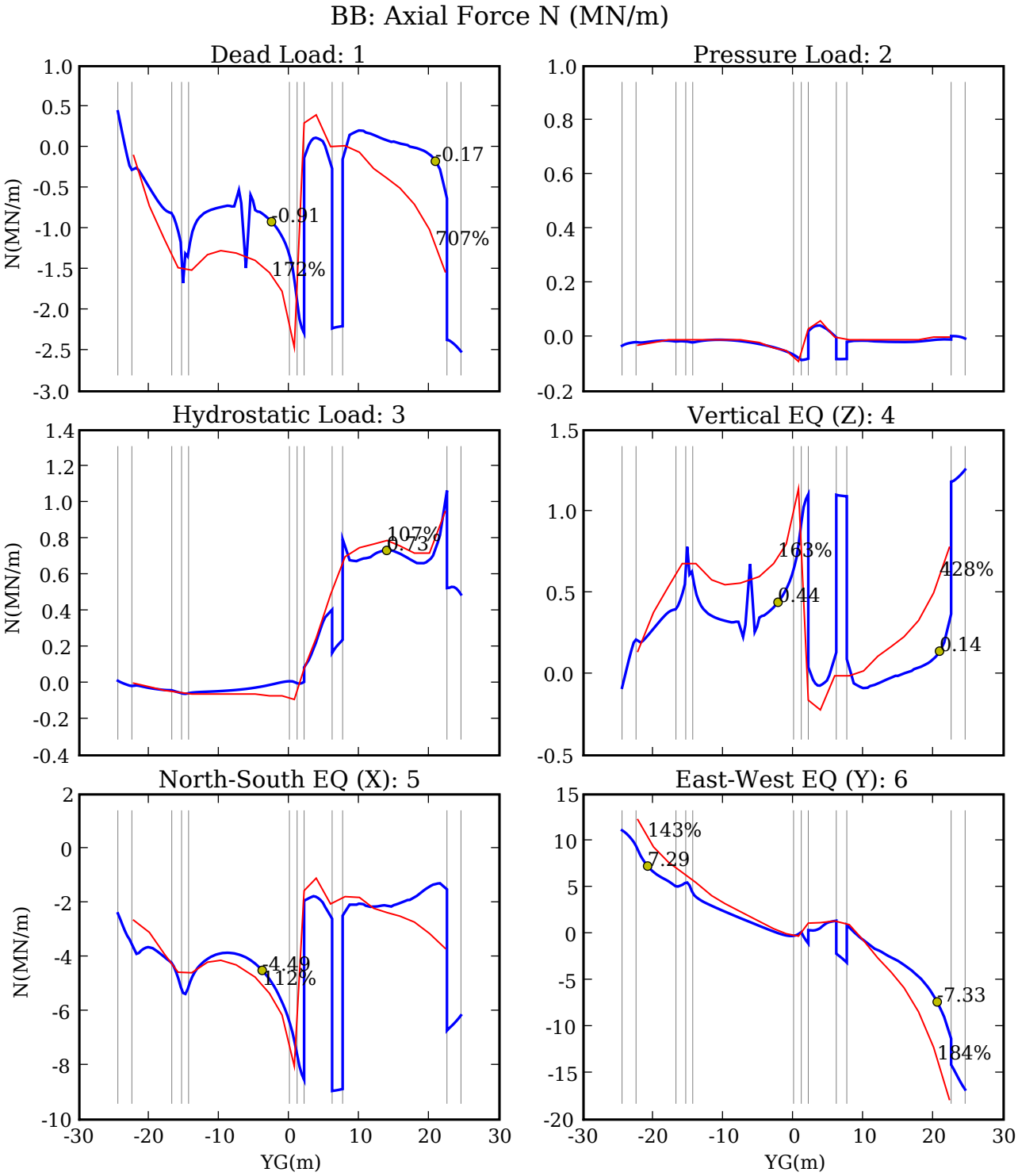

AA: Axial Force N (MN/m)
Dead Load: 1
1.11
202%
Pressure Load: 2
109%
1.19
Hydrostatic Load: 3
Vertical EQ (Z): 4
217%
0.41
North-South EQ (X): 5
176%
197%
1.34
0.77
East-West EQ (Y): 6
N(MN/m)
YG(m)

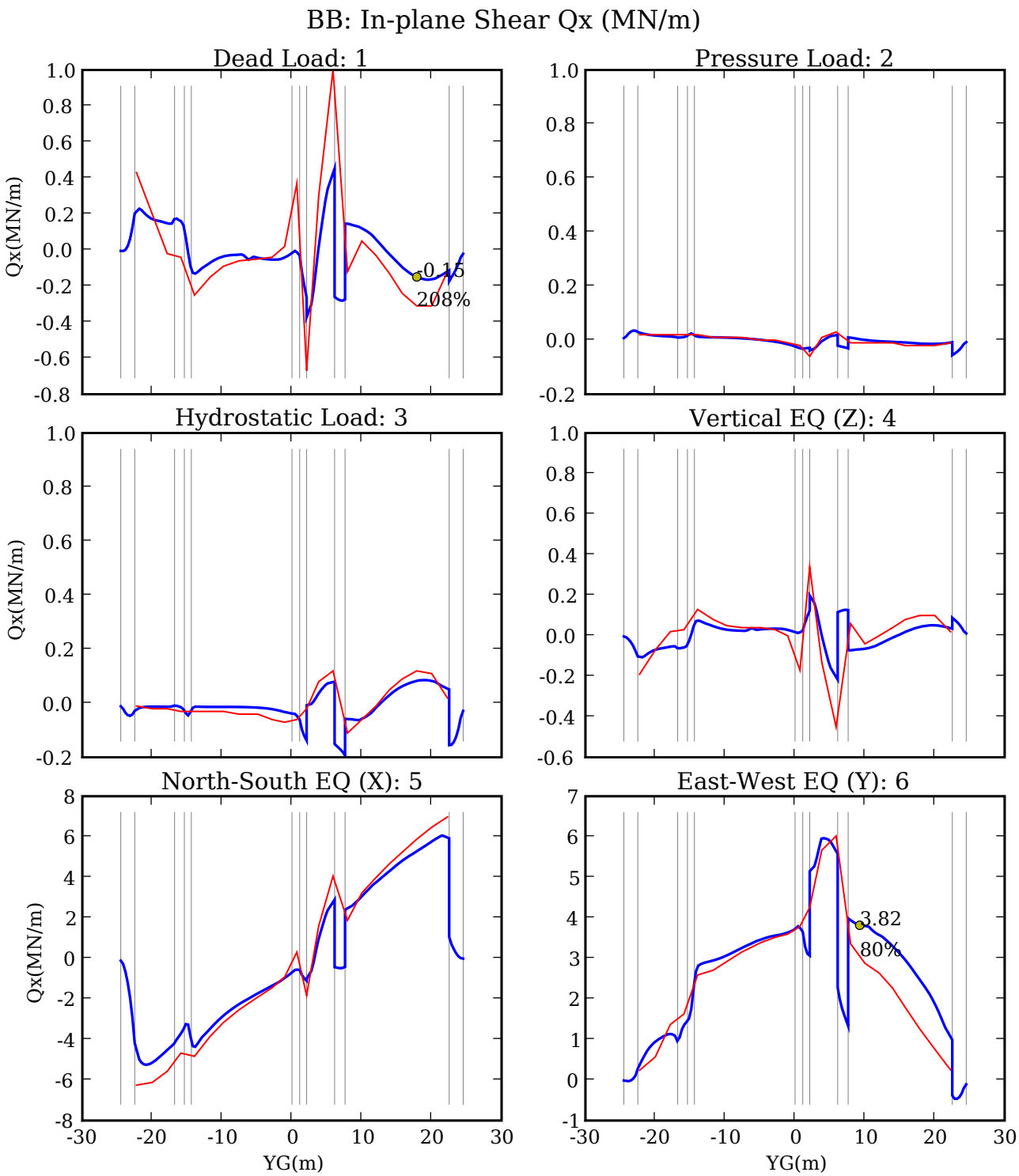

AA: In-plane Shear Qx (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qx(MN/m)
YG(m)
0.16
-41%
-107%
-0.05
-1.56
-105%

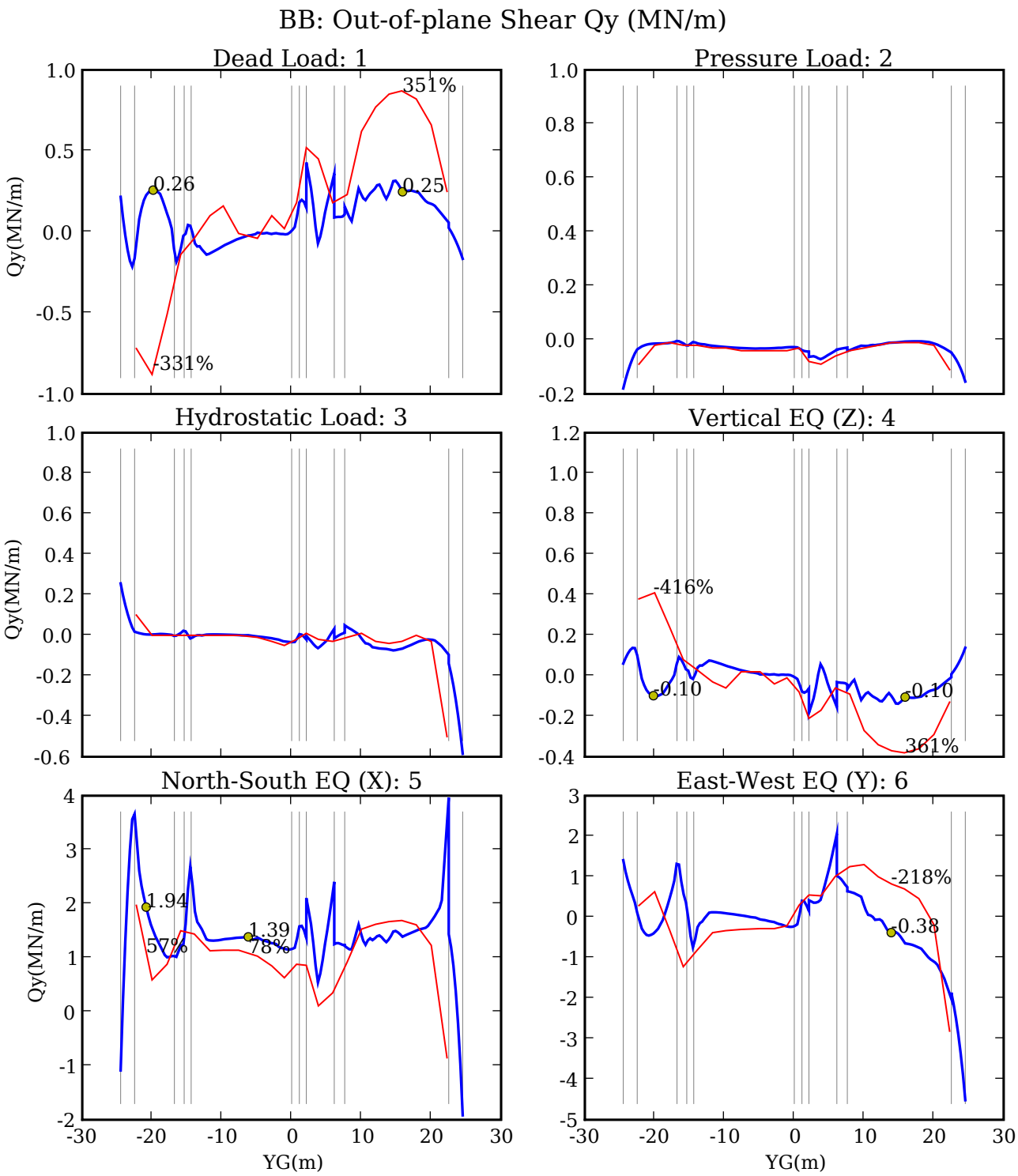

AA: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qy(MN/m)
YG(m)
0.04
0.20
139%
1016%
575%
0.04

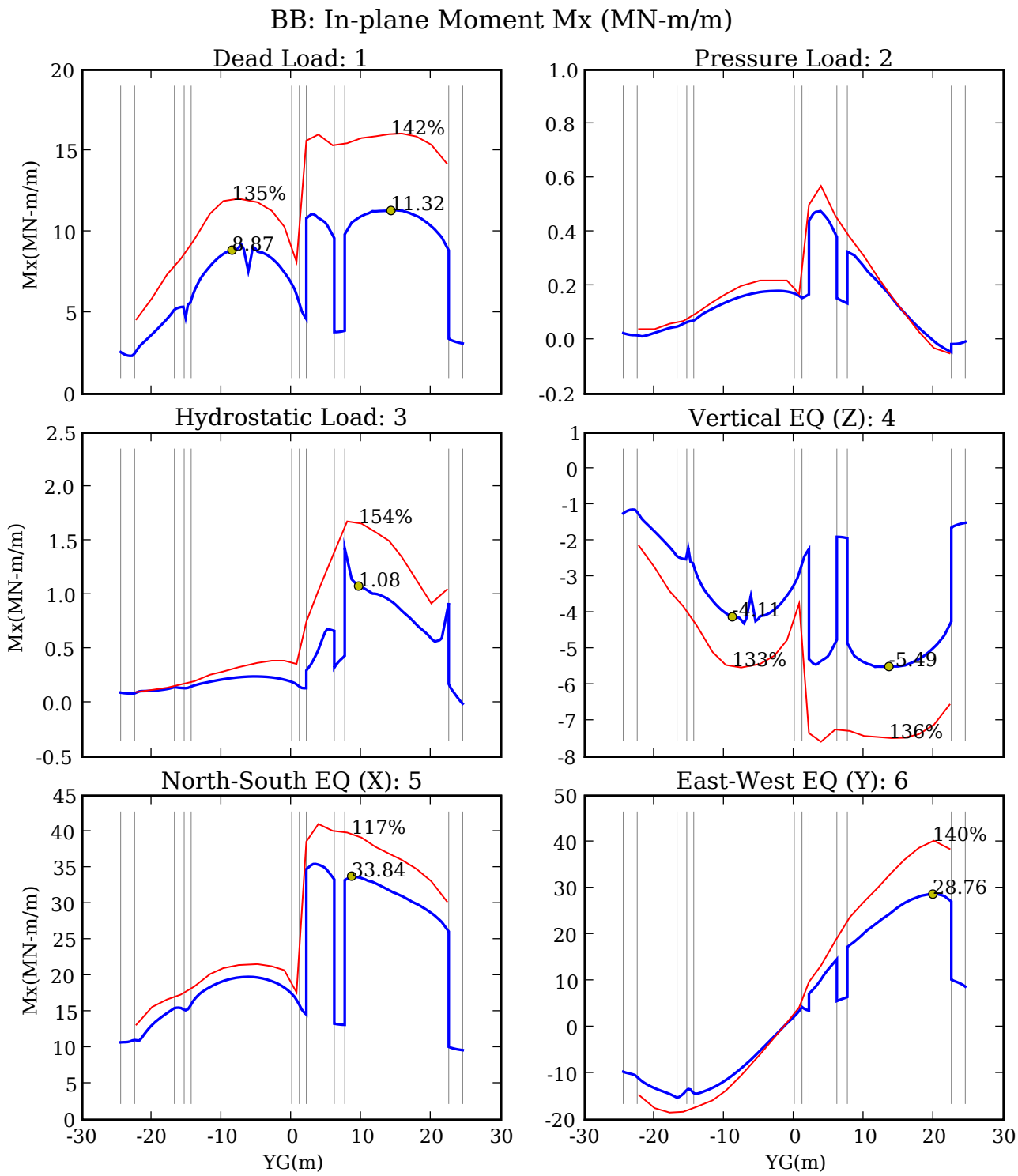

AA: In-plane Moment Mx (MN-m/m)
Dead Load: 1
141%
6.26
Pressure Load: 2
-4.97
106%
Hydrostatic Load: 3
Vertical EQ (Z): 4
-2.34
155%
North-South EQ (X): 5
-11.13
115%
East-West EQ (Y): 6
2.45
64%
Mx(MN-m/m)
YG(m)

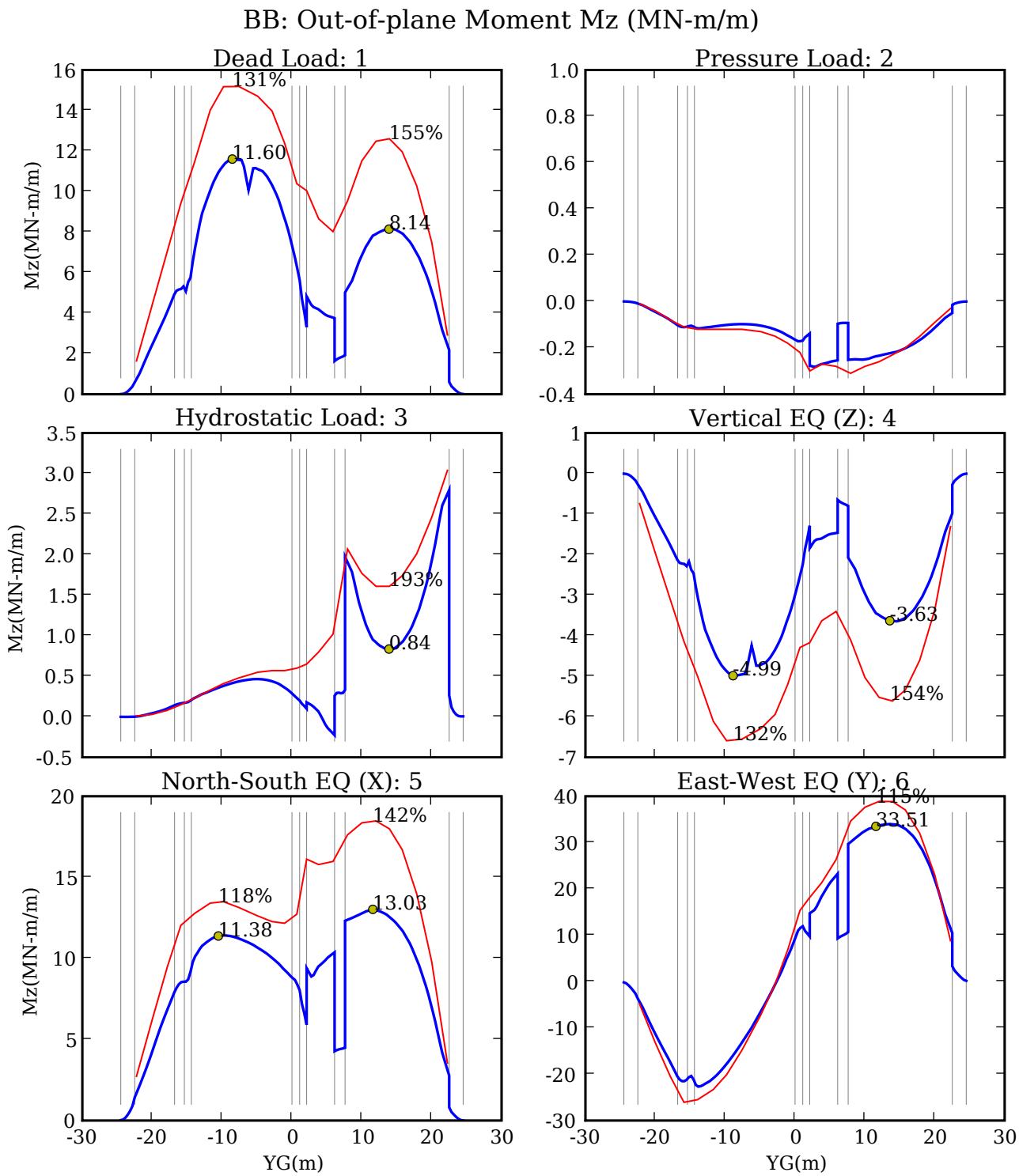

AA: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
132%
139%
11.38
8.86
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
3.83
5.00
146%
138%
North-South EQ (X): 5
6.00
122%
East-West EQ (Y): 6
Mz(MN-m/m)
YG(m)

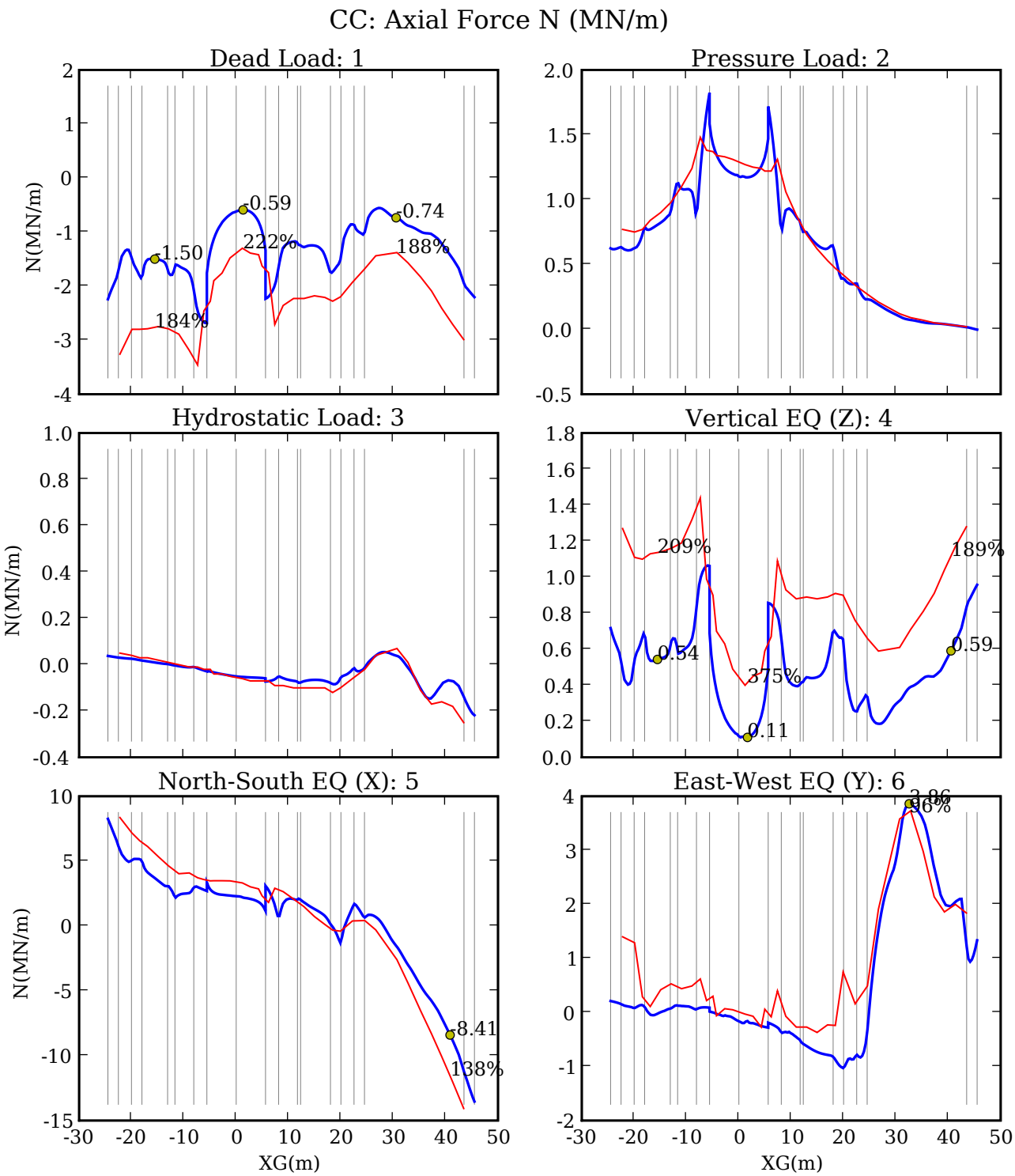

BB: Axial Force N (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
N(MN/m)
YG(m)
0.17
-0.91
707%
172%
107%
0.73
163%
428%
0.44
0.14
143%
7.29
-4.49
112%
-7.33
184%

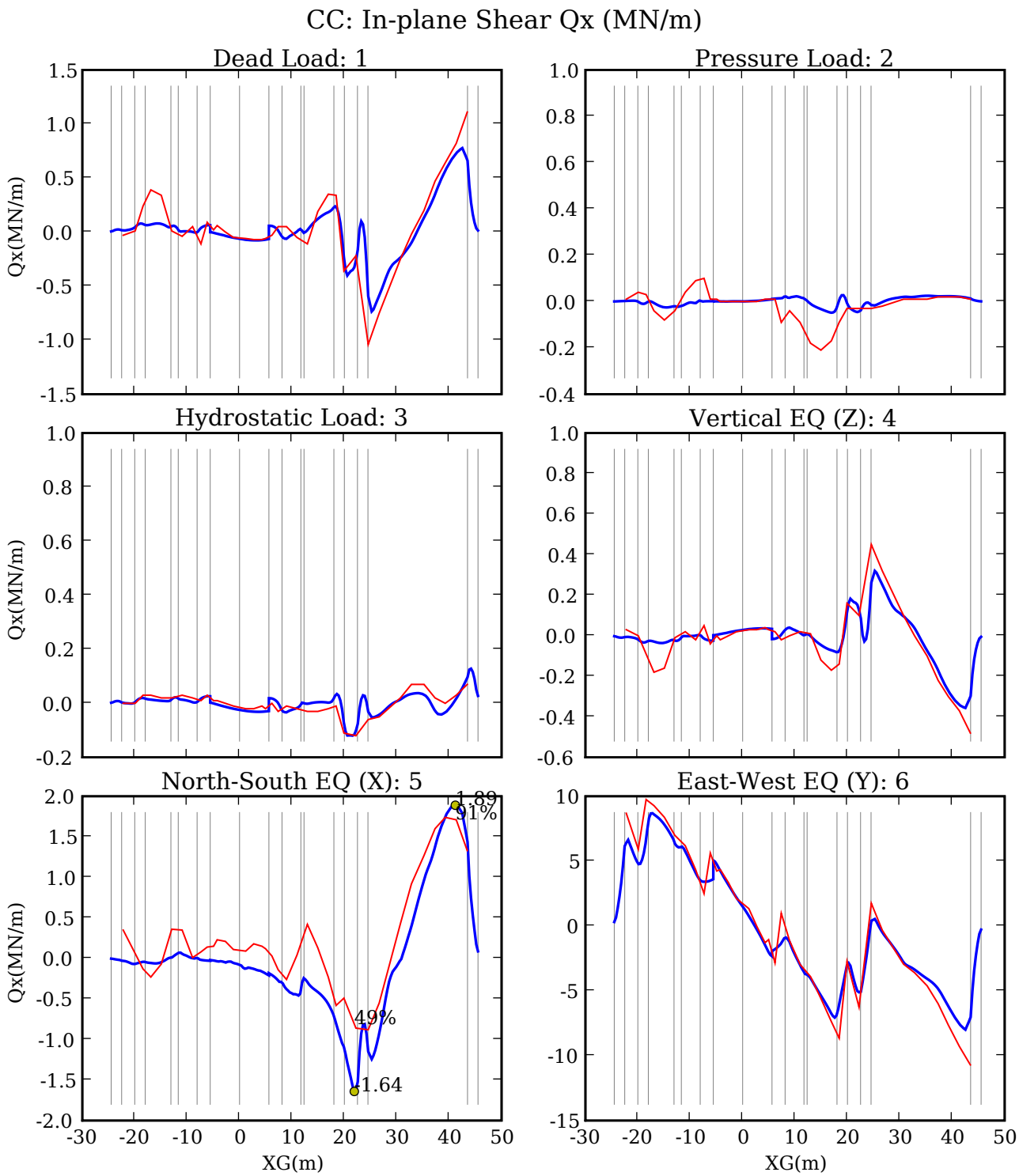

BB: In-plane Shear Qx (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qx(MN/m)
YG(m)
-0.15
208%
3.82
80%

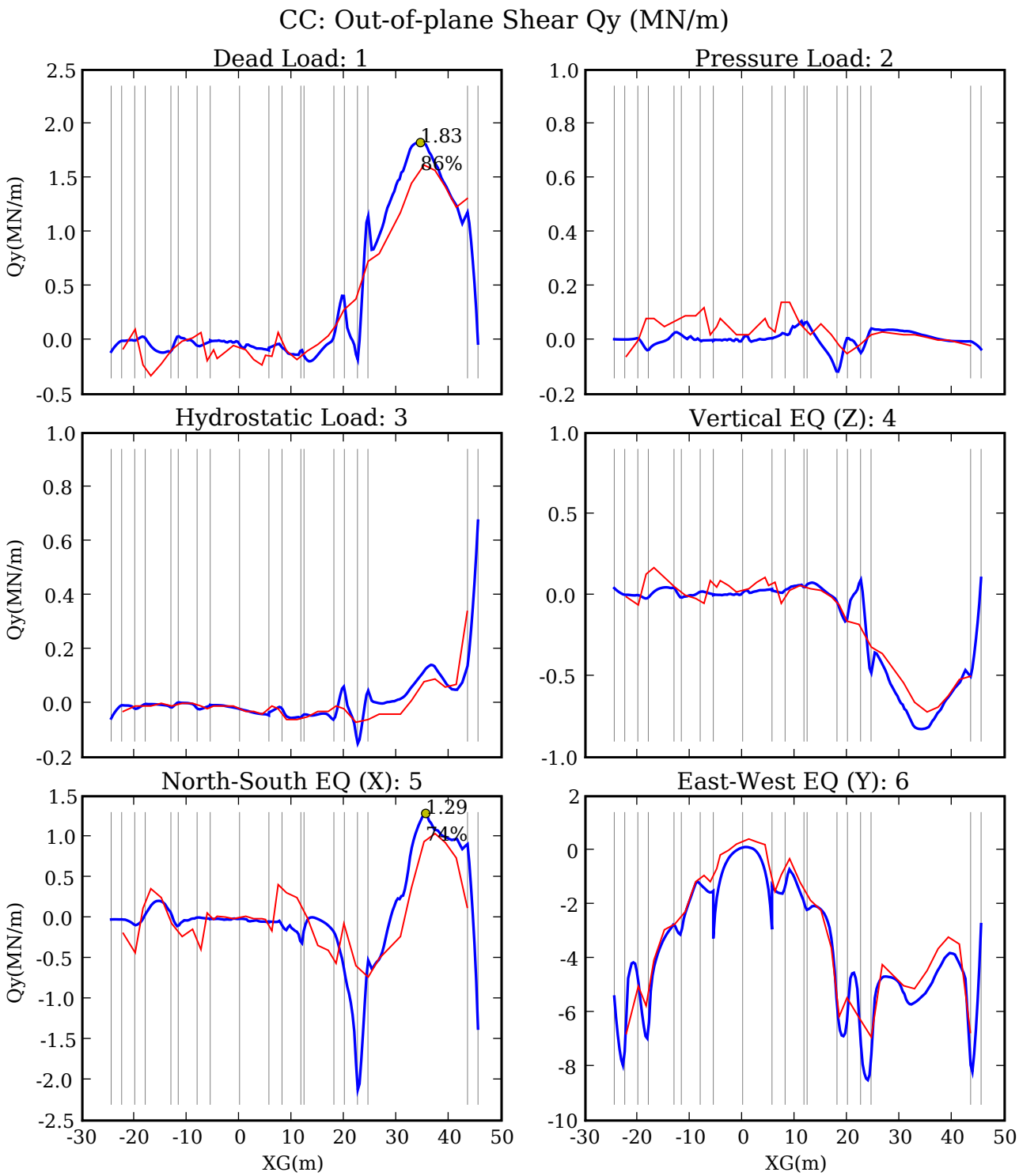

BB: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qy(MN/m)
YG(m)
0.26
0.25
351%
-331%
-416%
0.10
0.10
361%
1.94
57%
1.39
78%
-218%
0.38

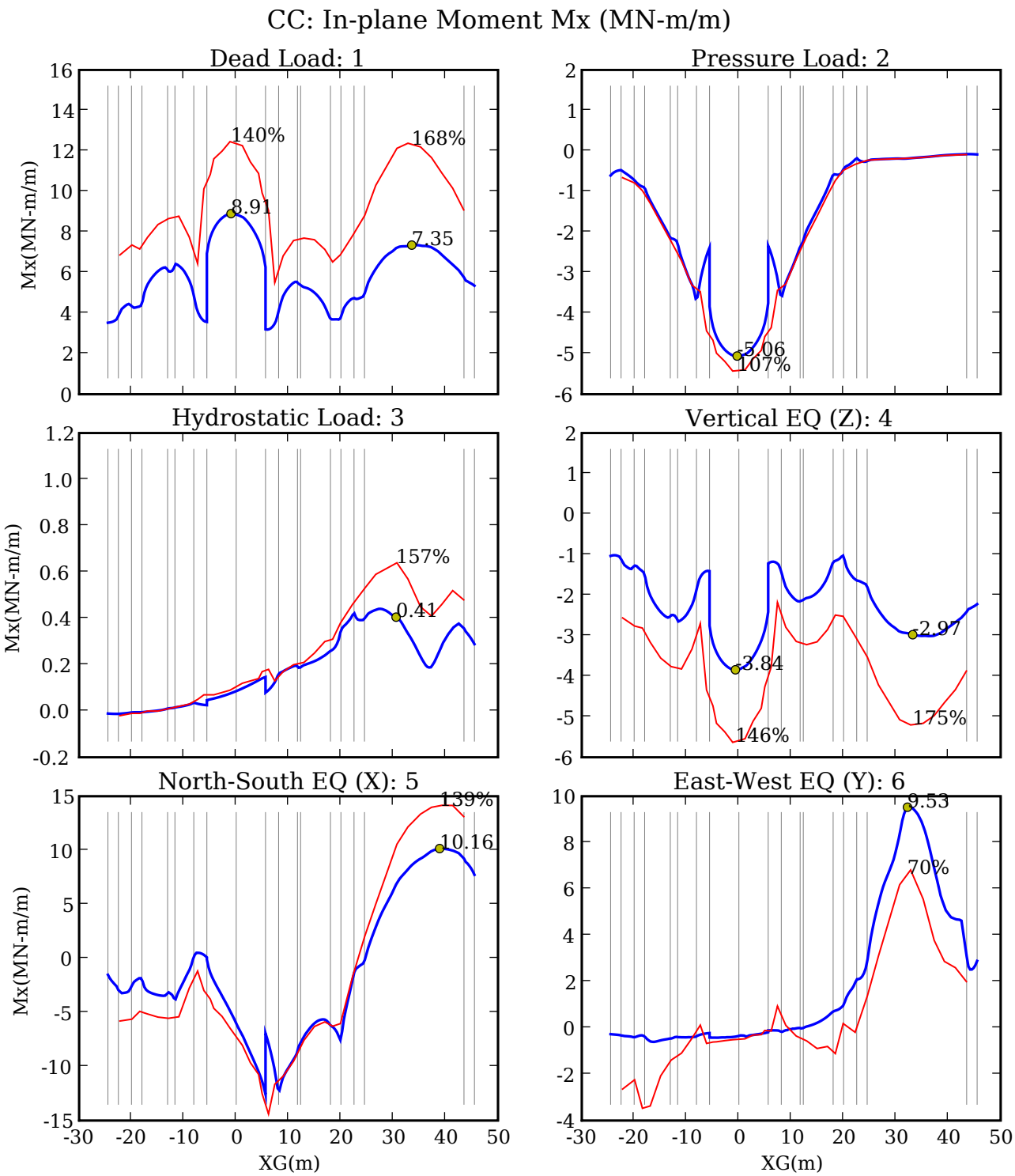

BB: In-plane Moment Mx (MN-m/m)
Dead Load: 1
142%
135%
11.32
8.87
Pressure Load: 2
Hydrostatic Load: 3
154%
1.08
Vertical EQ (Z): 4
-4.11
133%
-5.49
136%
North-South EQ (X): 5
117%
33.84
East-West EQ (Y): 6
140%
28.76
Mx(MN-m/m)
YG(m)

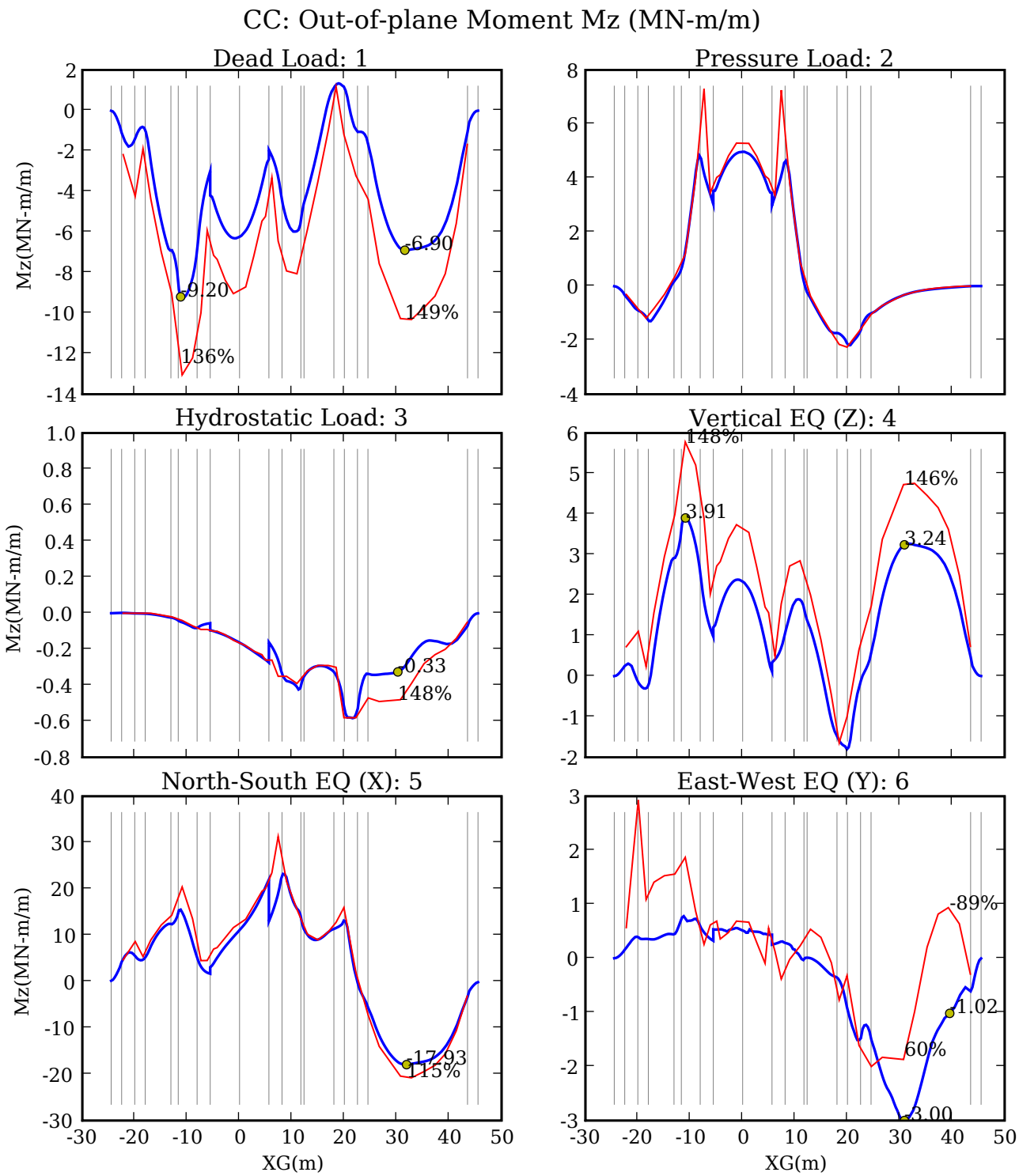

BB: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
131%
155%
11.60
8.14
Pressure Load: 2
Hydrostatic Load: 3
193%
0.84
Vertical EQ (Z): 4
3.63
-4.99
154%
132%
North-South EQ (X): 5
142%
118%
13.03
11.38
East-West EQ (Y): 6
115%
33.51
Mz(MN-m/m)
YG(m)

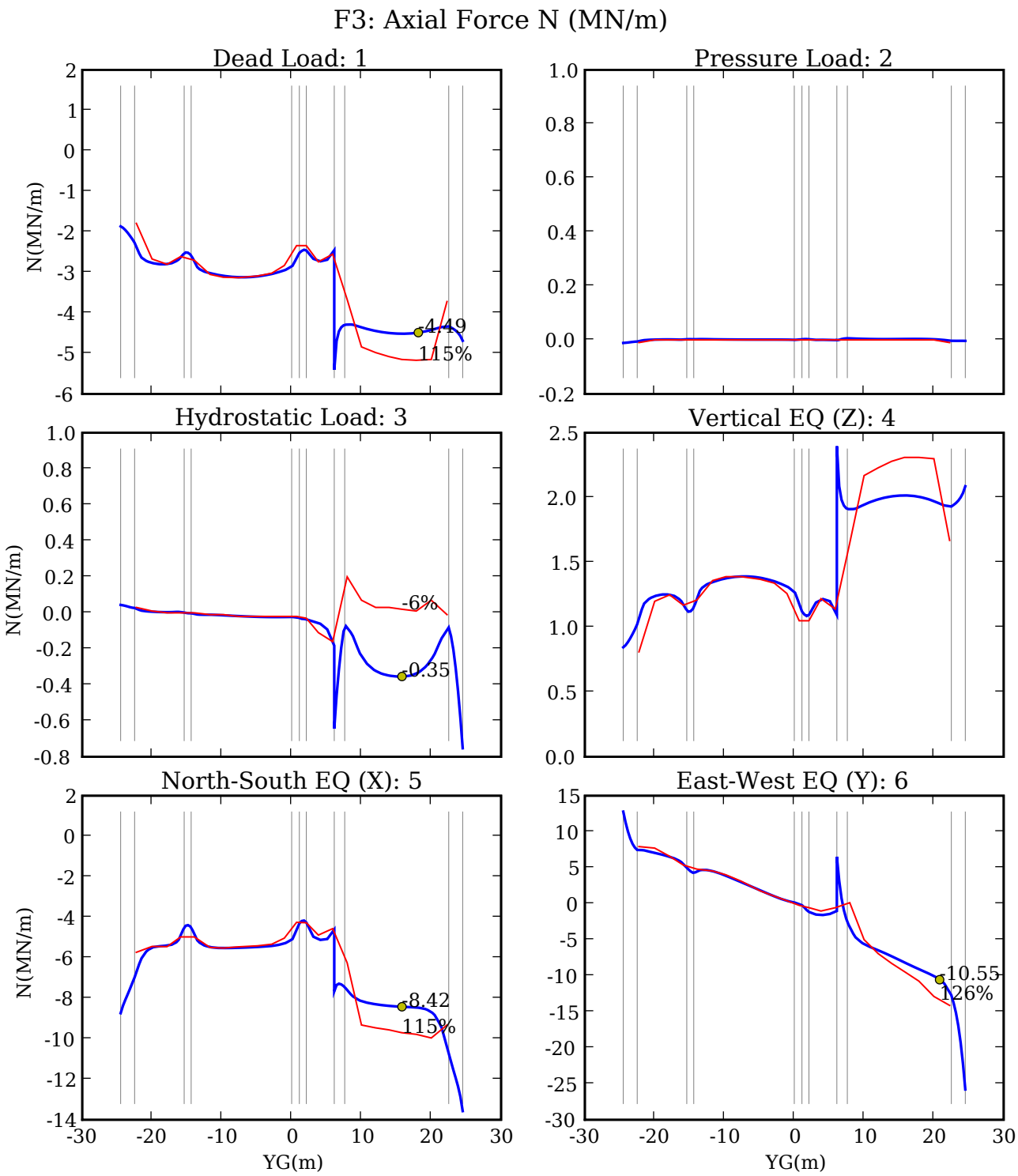

CC: Axial Force N (MN/m)
Dead Load: 1
-1.50
184%
-0.59
222%
-0.74
188%
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
209%
189%
-0.54
375%
-0.11
-0.59
North-South EQ (X): 5
-8.41
138%
East-West EQ (Y): 6
3.86
136%
N(MN/m)
XG(m)

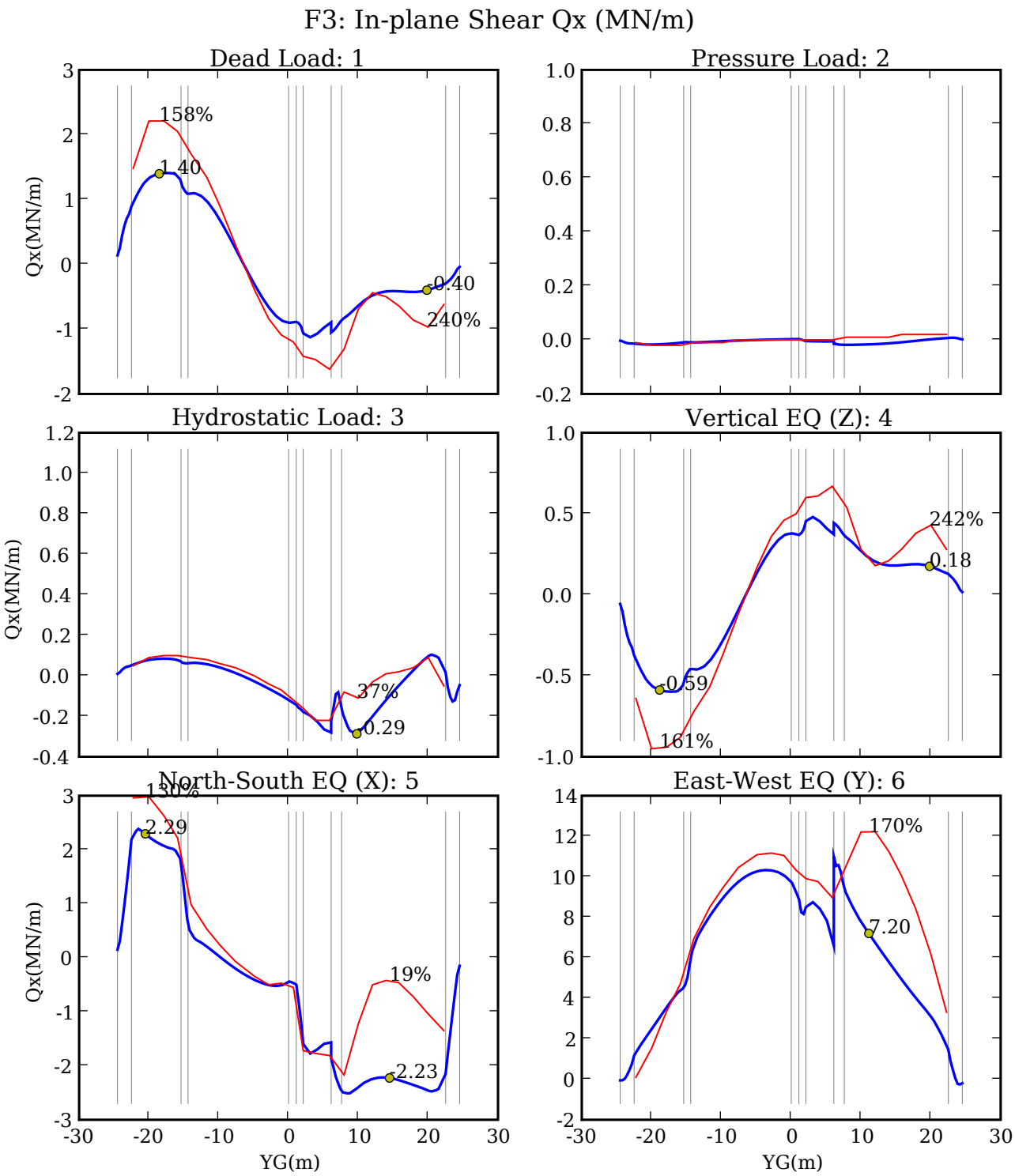

CC: In-plane Shear Qx (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qx(MN/m)
XG(m)
1.89
91%
49%
-1.64

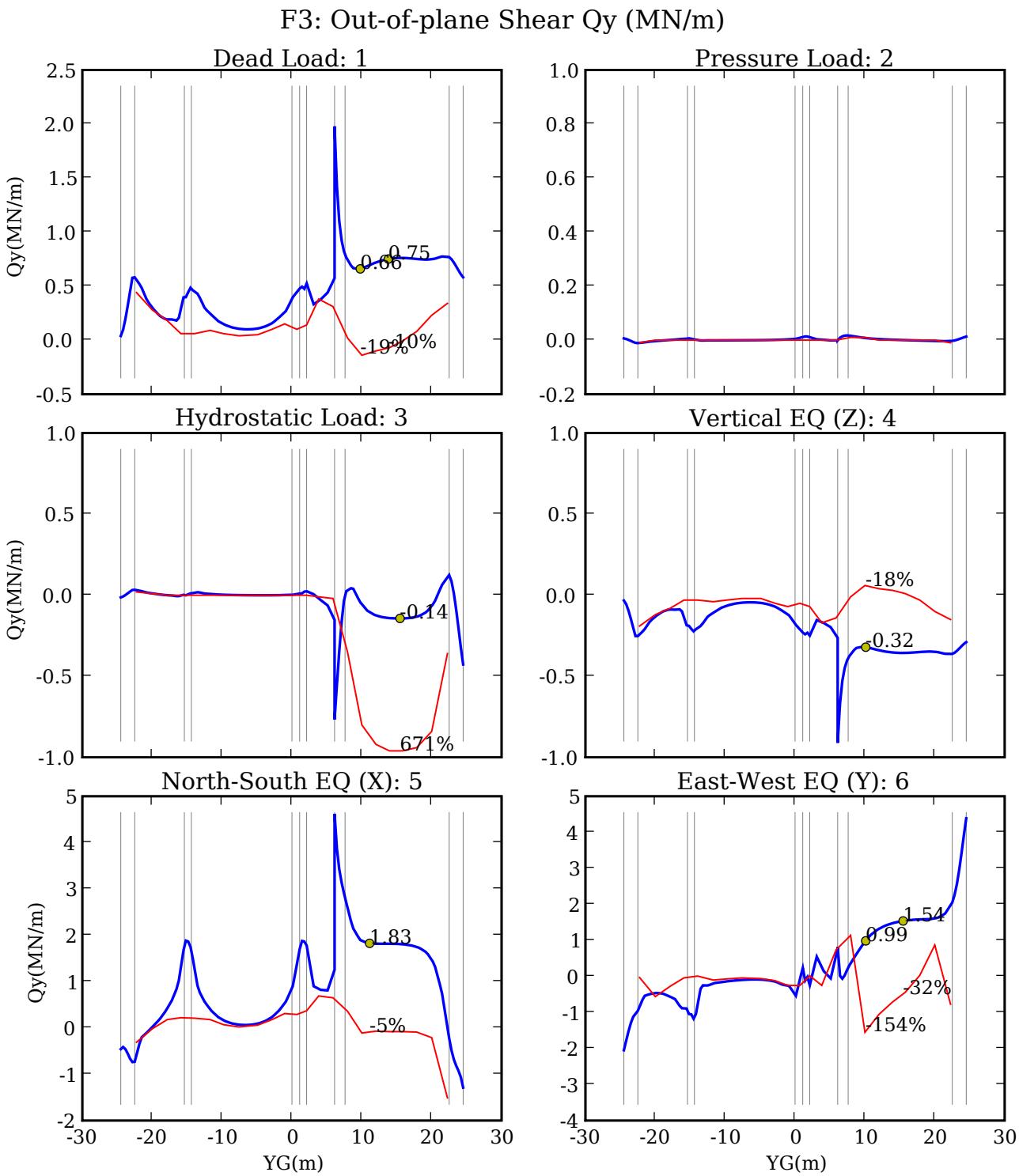

CC: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
1.83
86%
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
1.29
74%
East-West EQ (Y): 6
Qy(MN/m)
XG(m)

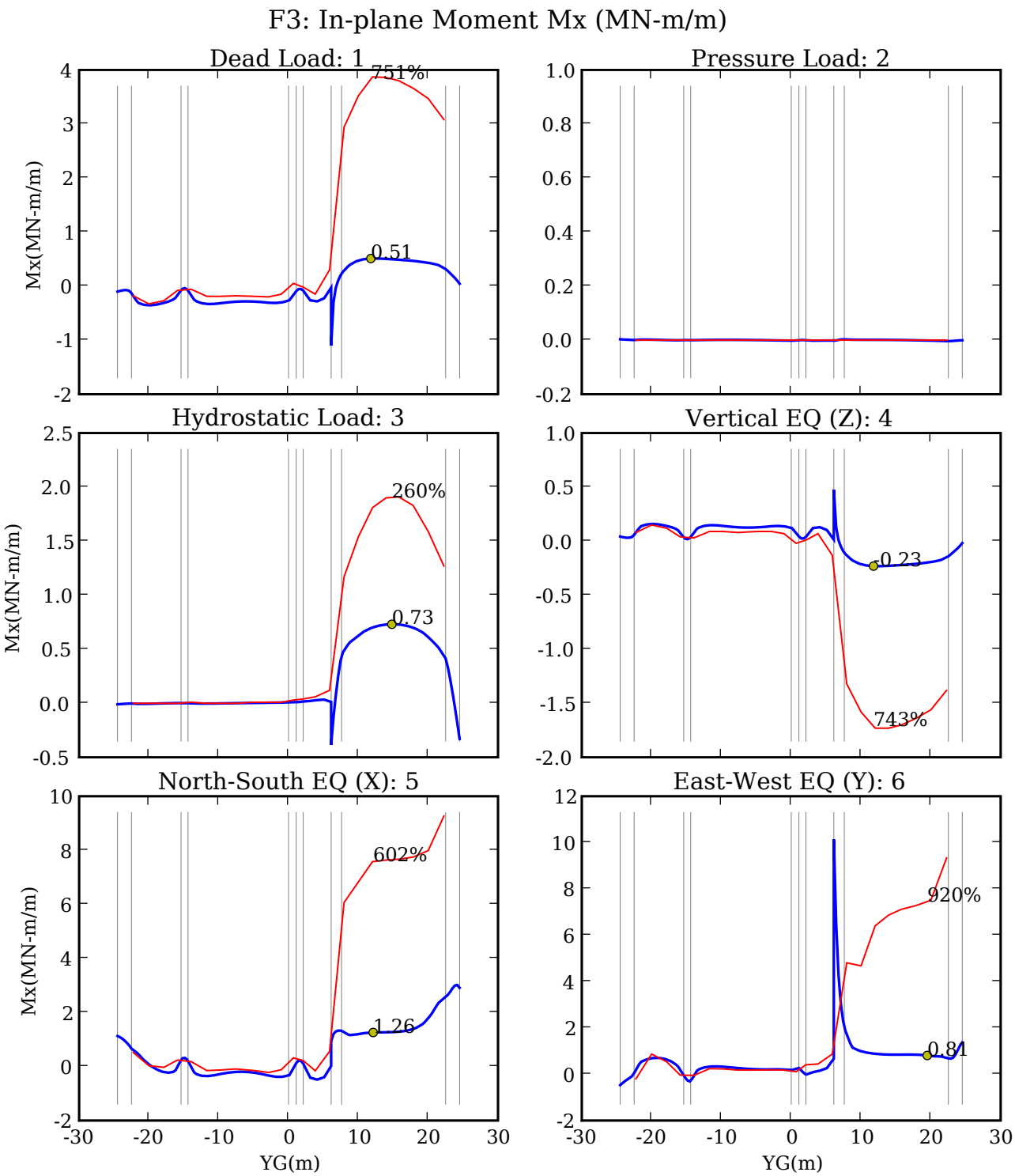

CC: In-plane Moment Mx (MN-m/m)
Dead Load: 1
140%
168%
8.91
7.35
Pressure Load: 2
-5.06
107%
Hydrostatic Load: 3
157%
0.41
Vertical EQ (Z): 4
-3.84
-2.97
146%
175%
North-South EQ (X): 5
139%
10.16
East-West EQ (Y): 6
9.53
70%
Mx(MN-m/m)
XG(m)

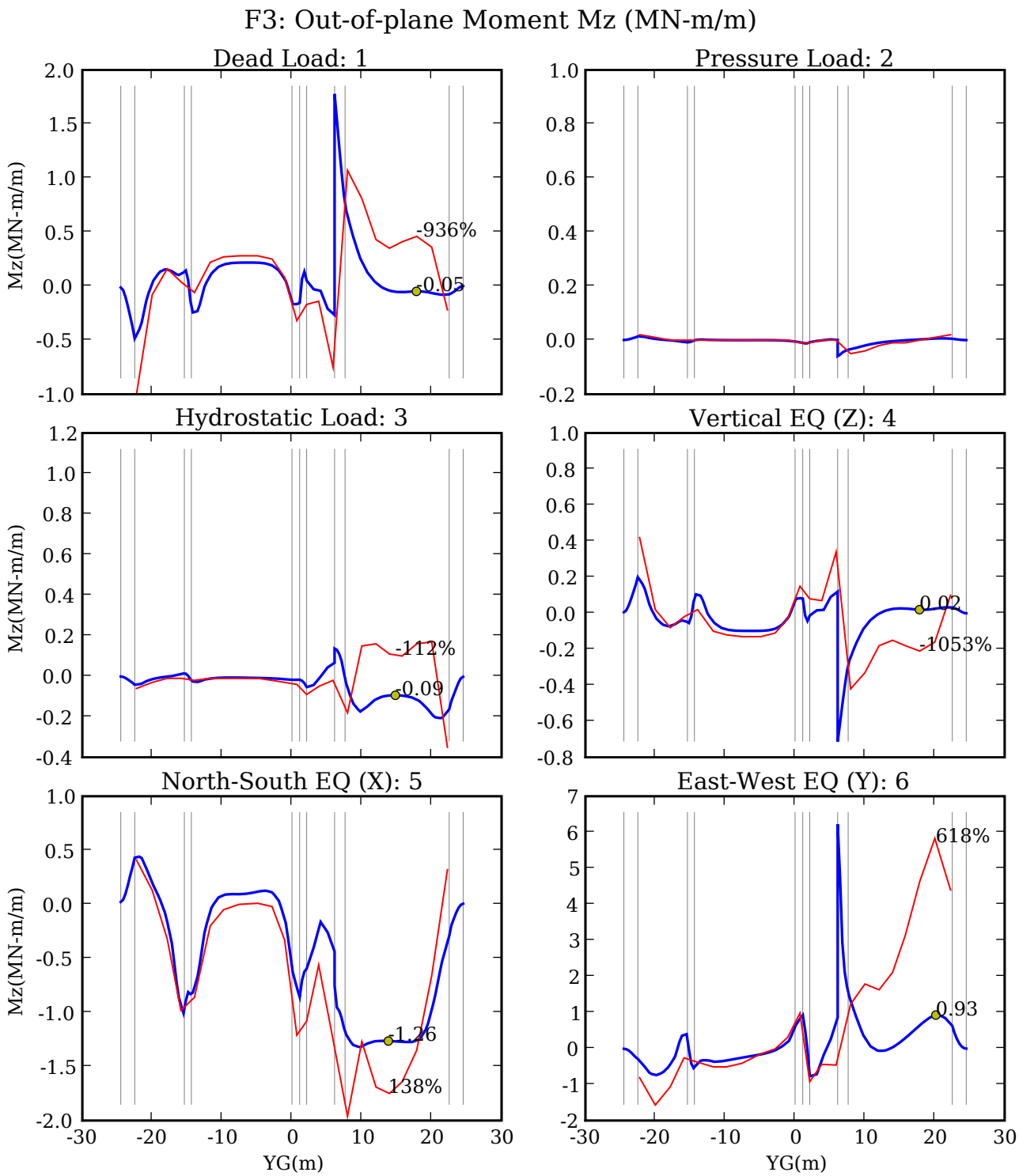

CC: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Mz(MN-m/m)
XG(m)
-6.90
-9.20
149%
136%
0.33
148%
148%
146%
3.91
3.24
-17.93
115%
-89%
1.02
60%
-3.00

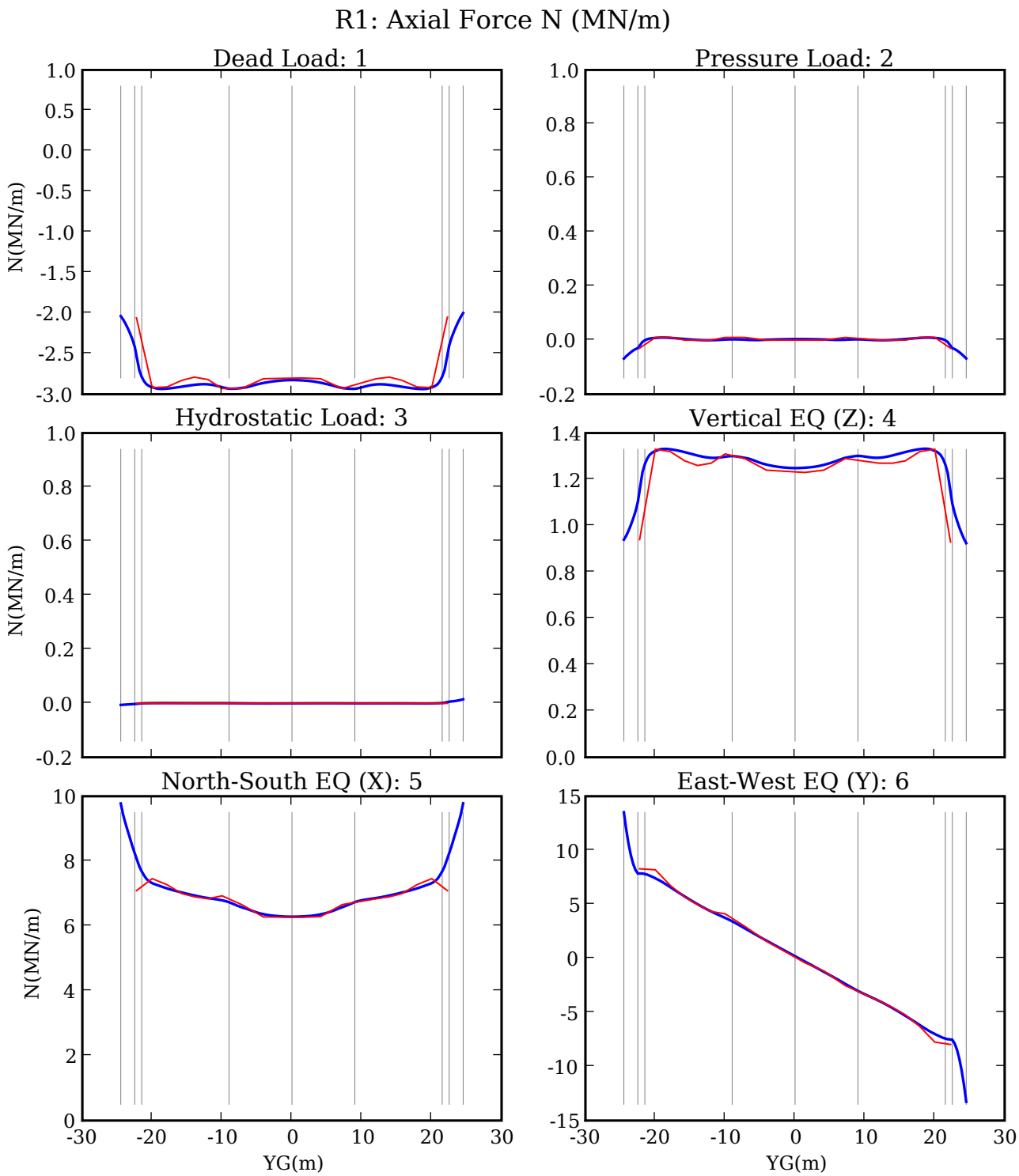

F3: Axial Force N (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
N(MN/m)
YG(m)
-4.49
115%
-6%
-0.35
-8.42
115%
-10.55
126%

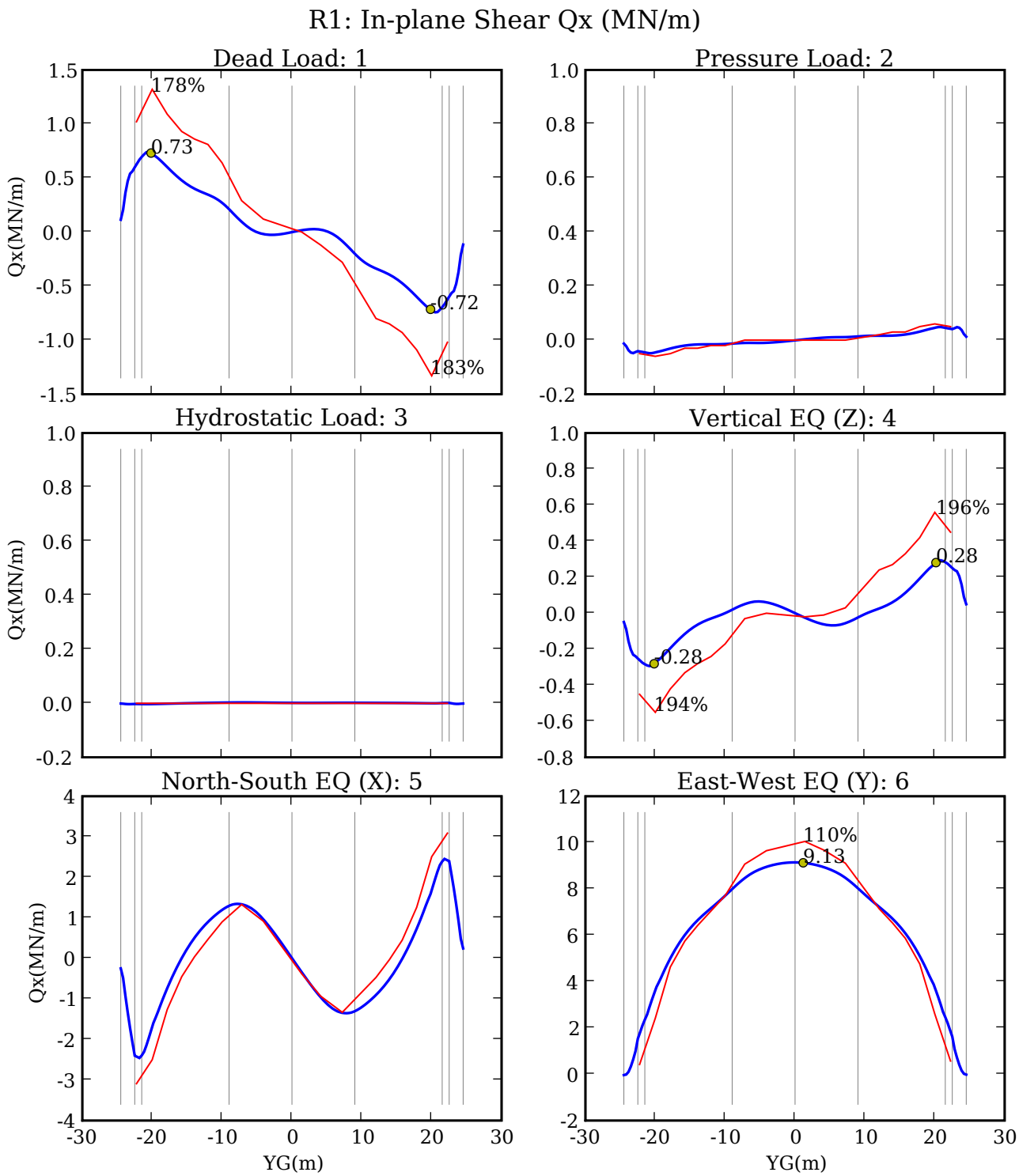

F3: In-plane Shear Qx (MN/m)
Dead Load: 1
158%
1.40
0.40
240%
Pressure Load: 2
Hydrostatic Load: 3
37%
0.29
Vertical EQ (Z): 4
242%
0.18
0.59
161%
North-South EQ (X): 5
130%
2.29
19%
2.23
East-West EQ (Y): 6
170%
7.20
Qx(MN/m)
YG(m)

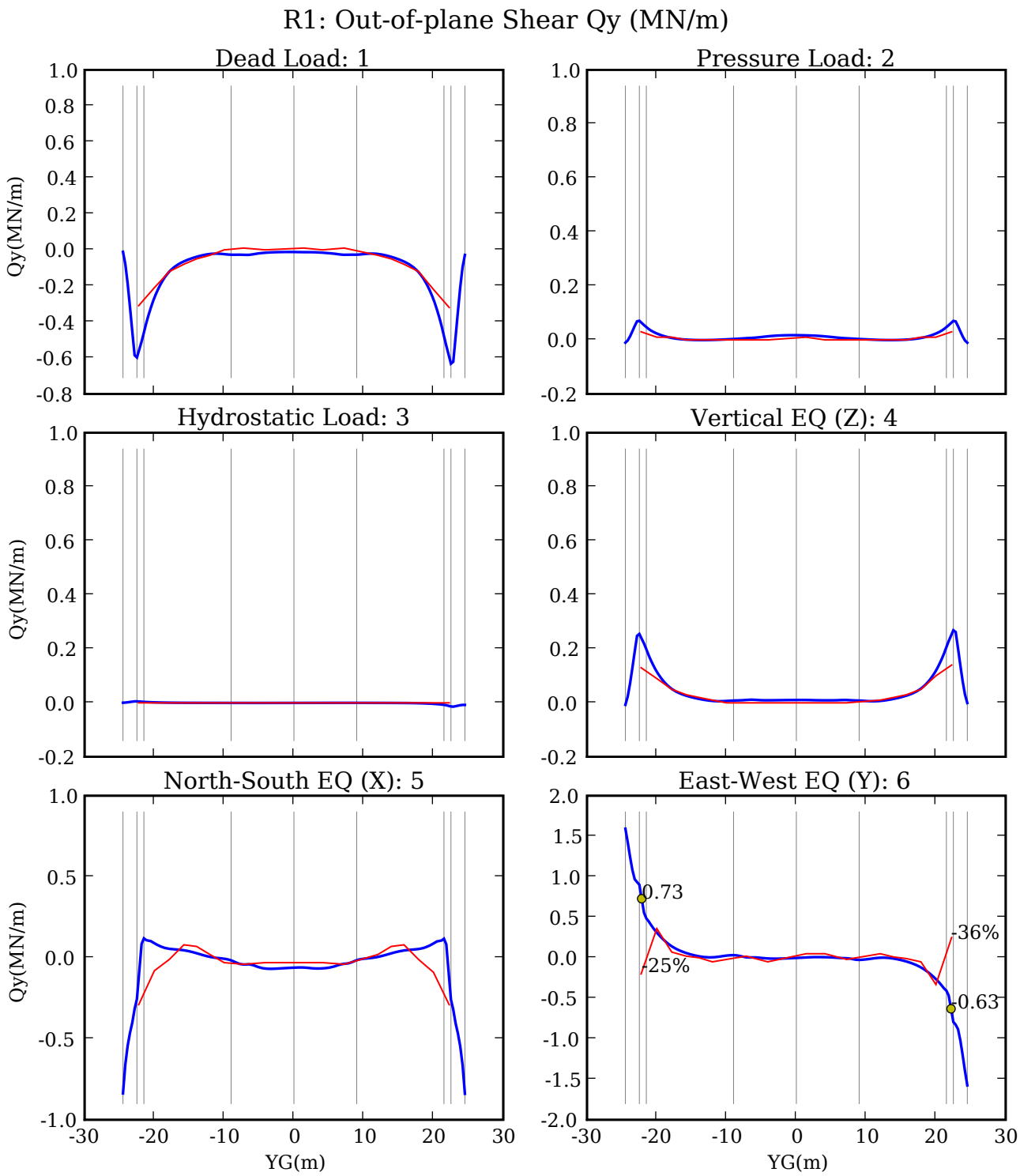

F3: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
0.66
0.75
-19%
10%
Pressure Load: 2
Hydrostatic Load: 3
-0.14
671%
Vertical EQ (Z): 4
-18%
-0.32
North-South EQ (X): 5
1.83
-5%
East-West EQ (Y): 6
1.54
0.99
-32%
-154%
Qy(MN/m)
YG(m)

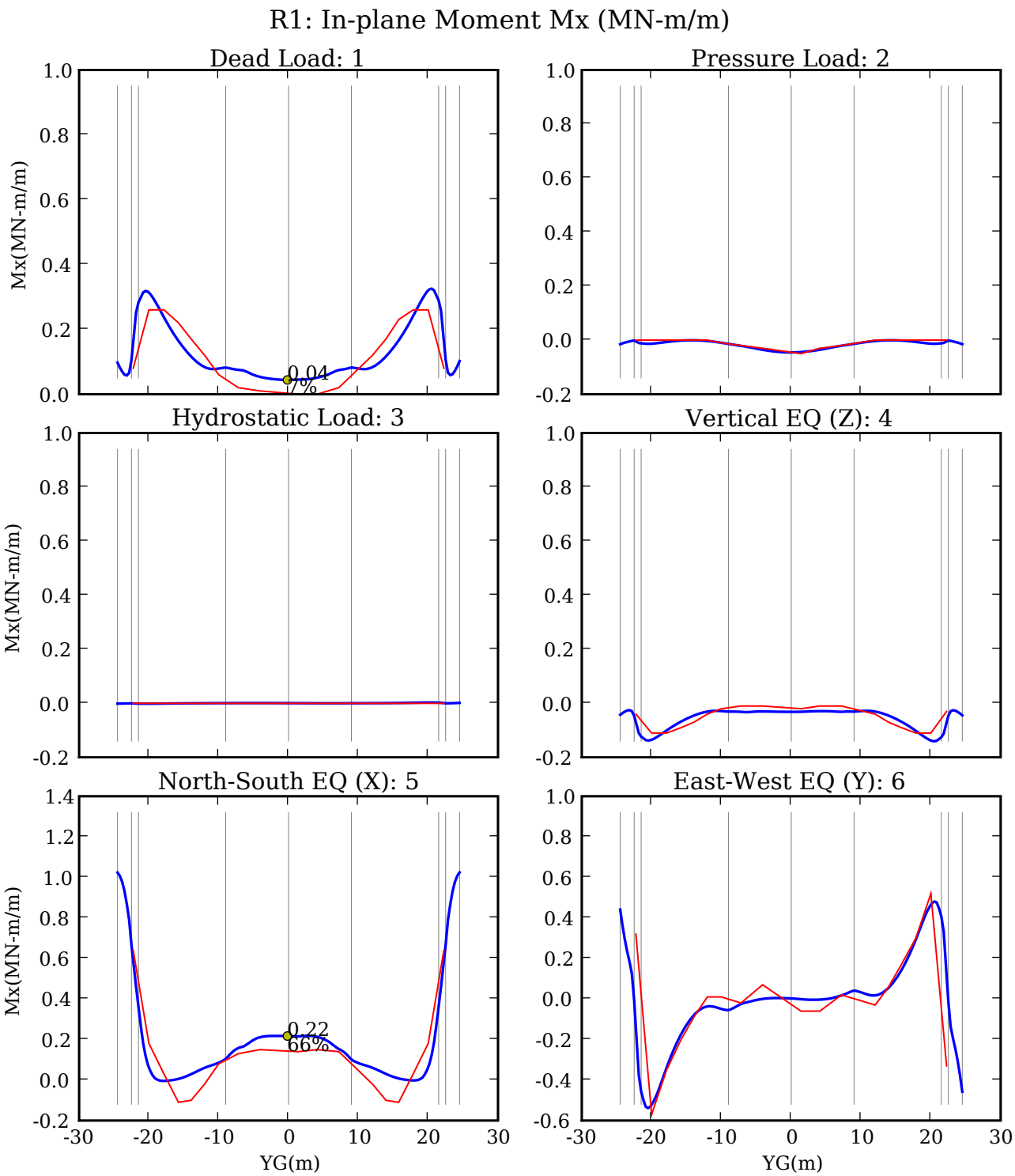

F3: In-plane Moment Mx (MN-m/m)
Dead Load: 1
751%
0.51
Pressure Load: 2
Hydrostatic Load: 3
260%
0.73
Vertical EQ (Z): 4
-0.23
743%
North-South EQ (X): 5
602%
1.26
East-West EQ (Y): 6
920%
0.81
Mx(MN-m/m)
YG(m)

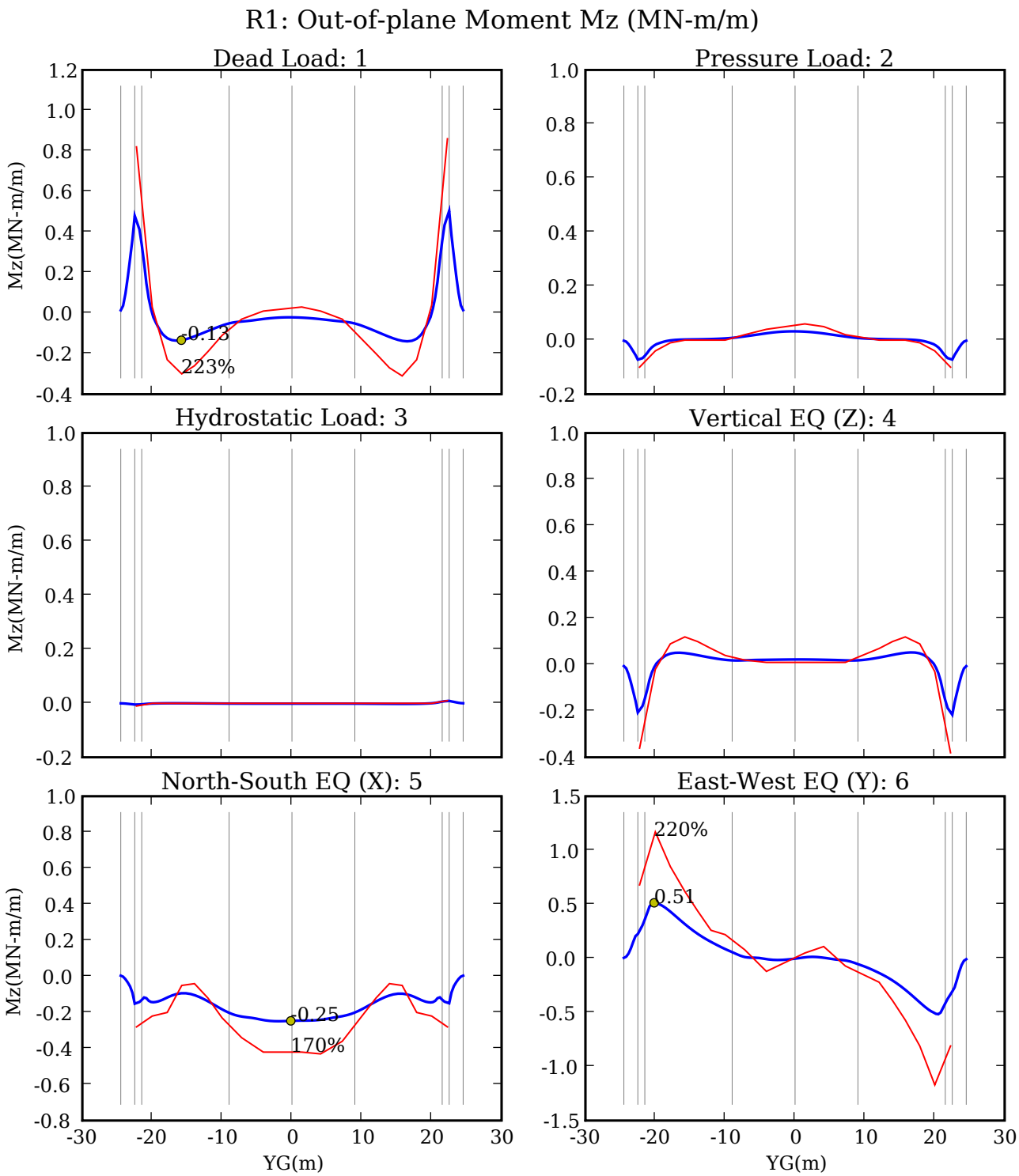

F3: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
-936%
-0.05
Pressure Load: 2
Hydrostatic Load: 3
-112%
-0.09
Vertical EQ (Z): 4
0.02
-1053%
North-South EQ (X): 5
-1.26
138%
East-West EQ (Y): 6
618%
0.93
Mz(MN-m/m)
YG(m)

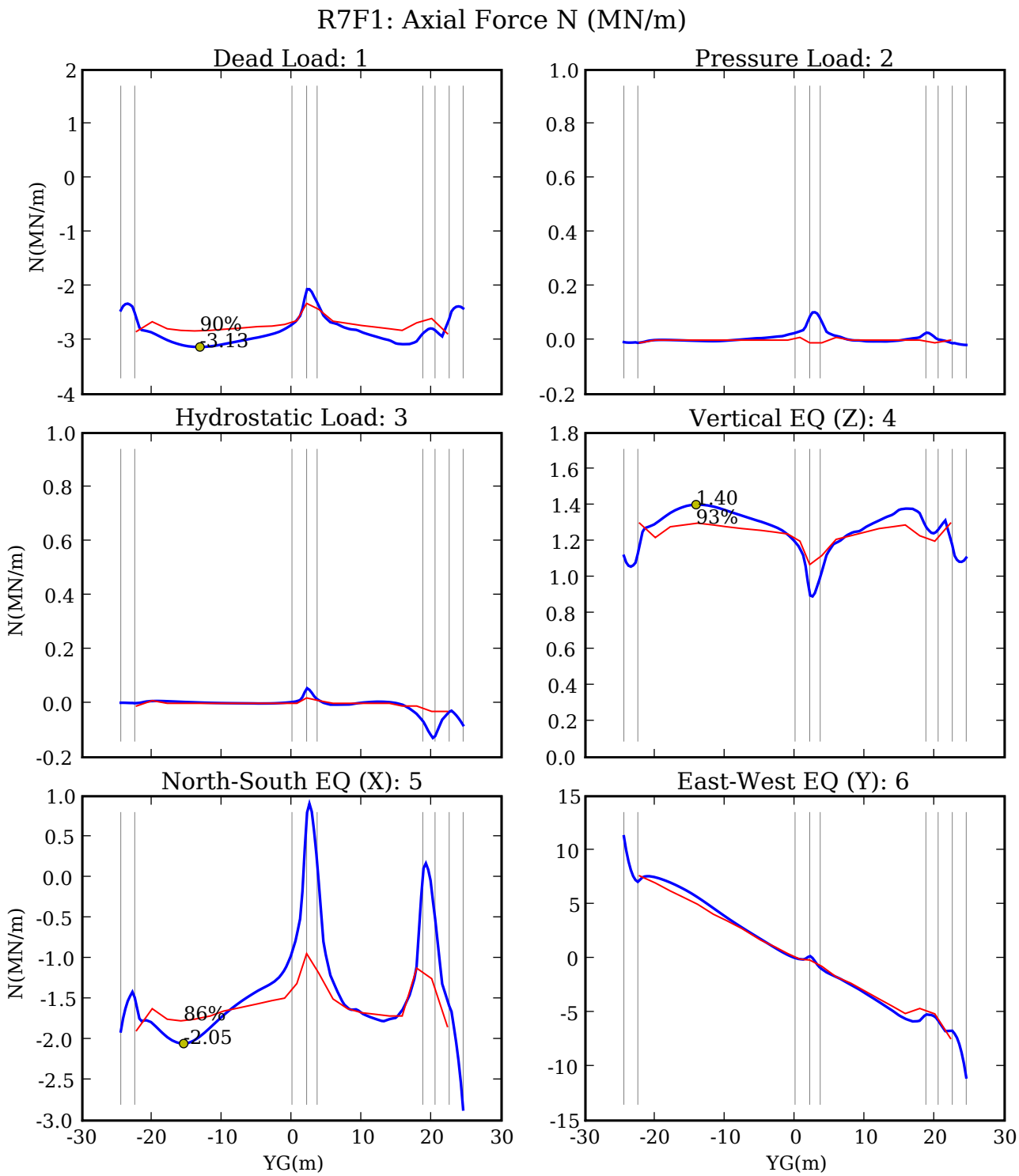

R1: Axial Force N (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
N(MN/m)
YG(m)

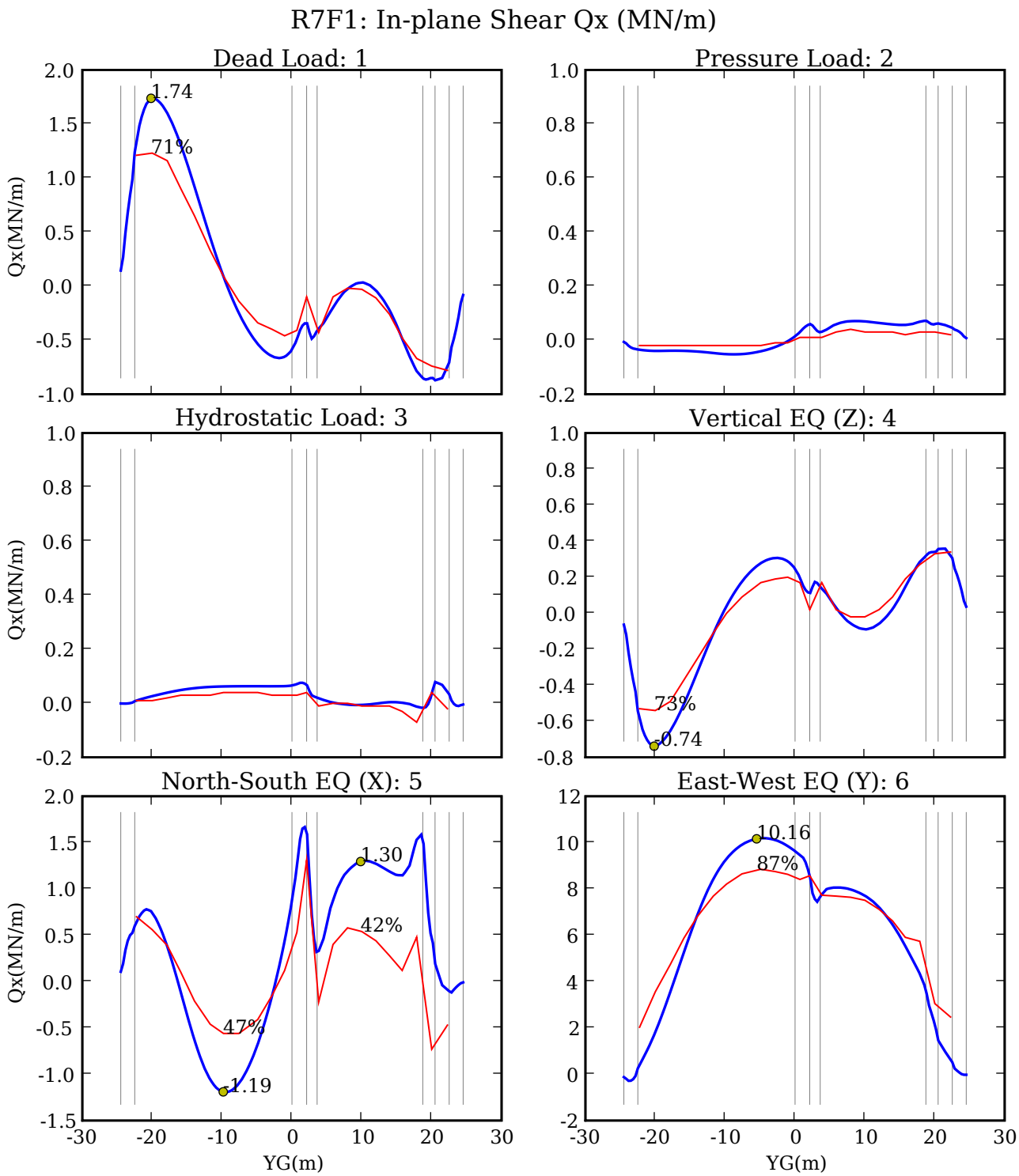

R1: In-plane Shear Qx (MN/m)
Dead Load: 1
178%
0.73
0.72
183%
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
196%
0.28
0.28
194%
North-South EQ (X): 5
East-West EQ (Y): 6
110%
9.13
Qx(MN/m)
YG(m)

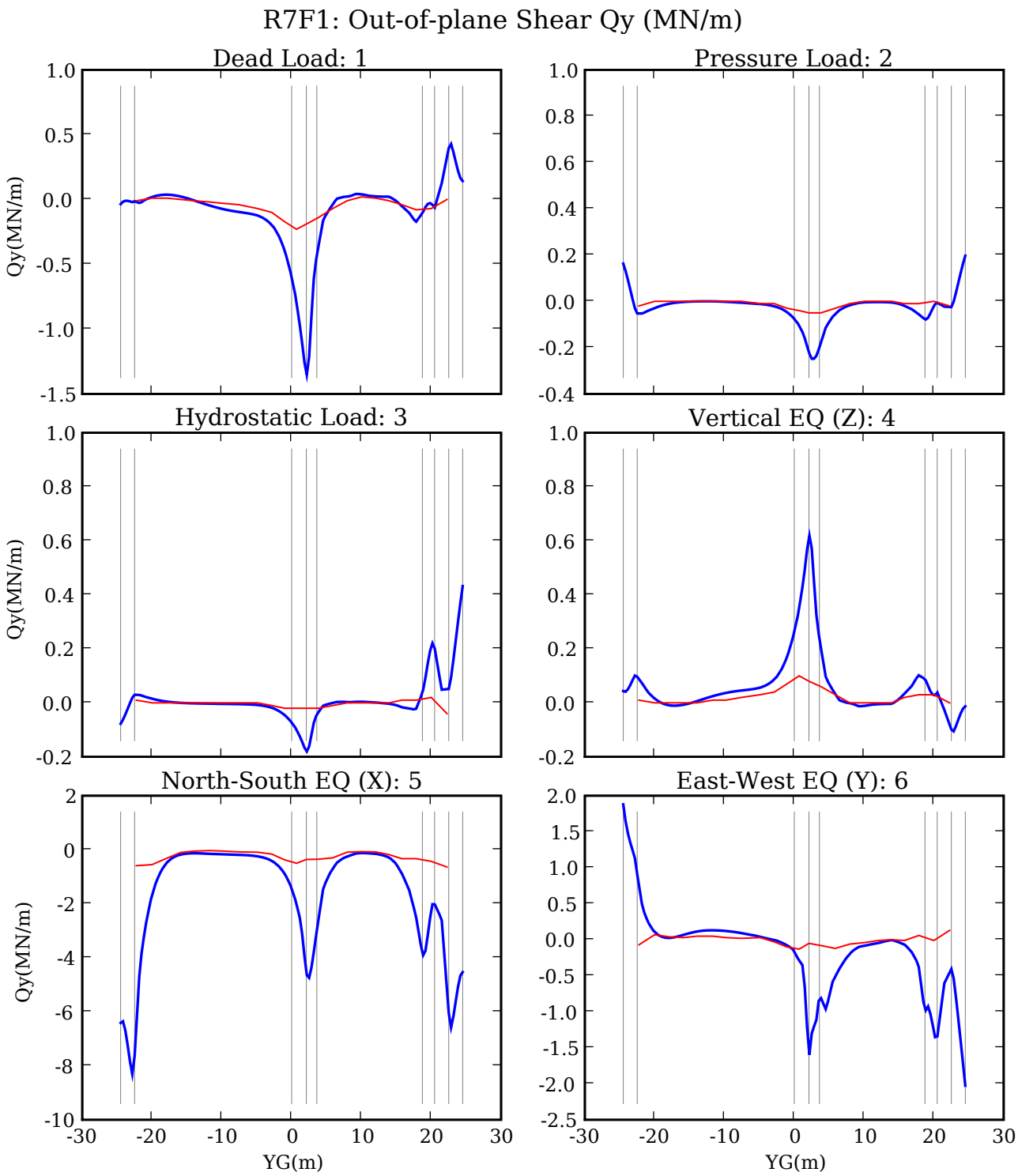

R1: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qy(MN/m)
YG(m)
0.73
-25%
-36%
-0.63

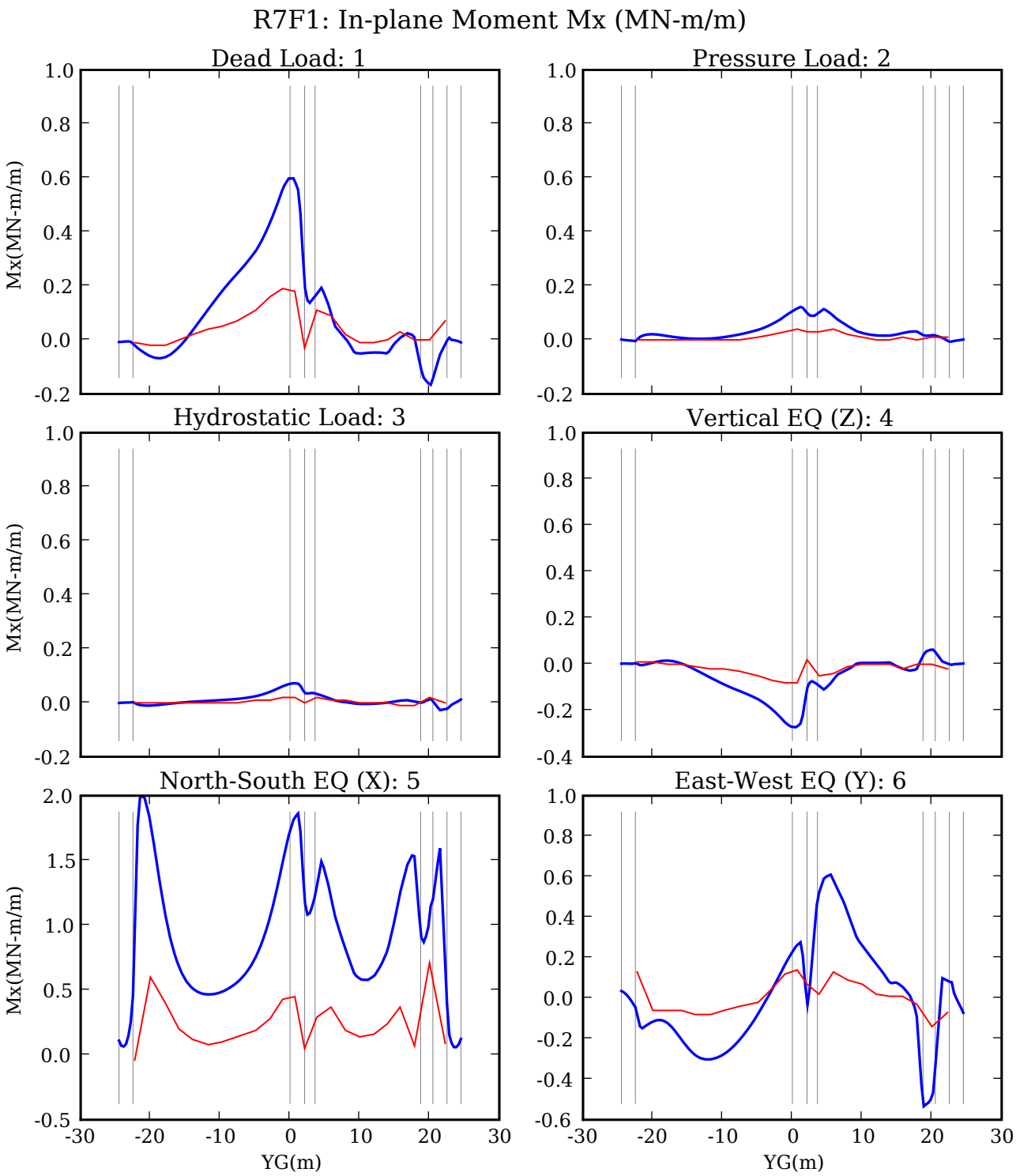

R1: In-plane Moment Mx (MN-m/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Mx(MN-m/m)
0.04
7%
0.22
66%
YG(m)

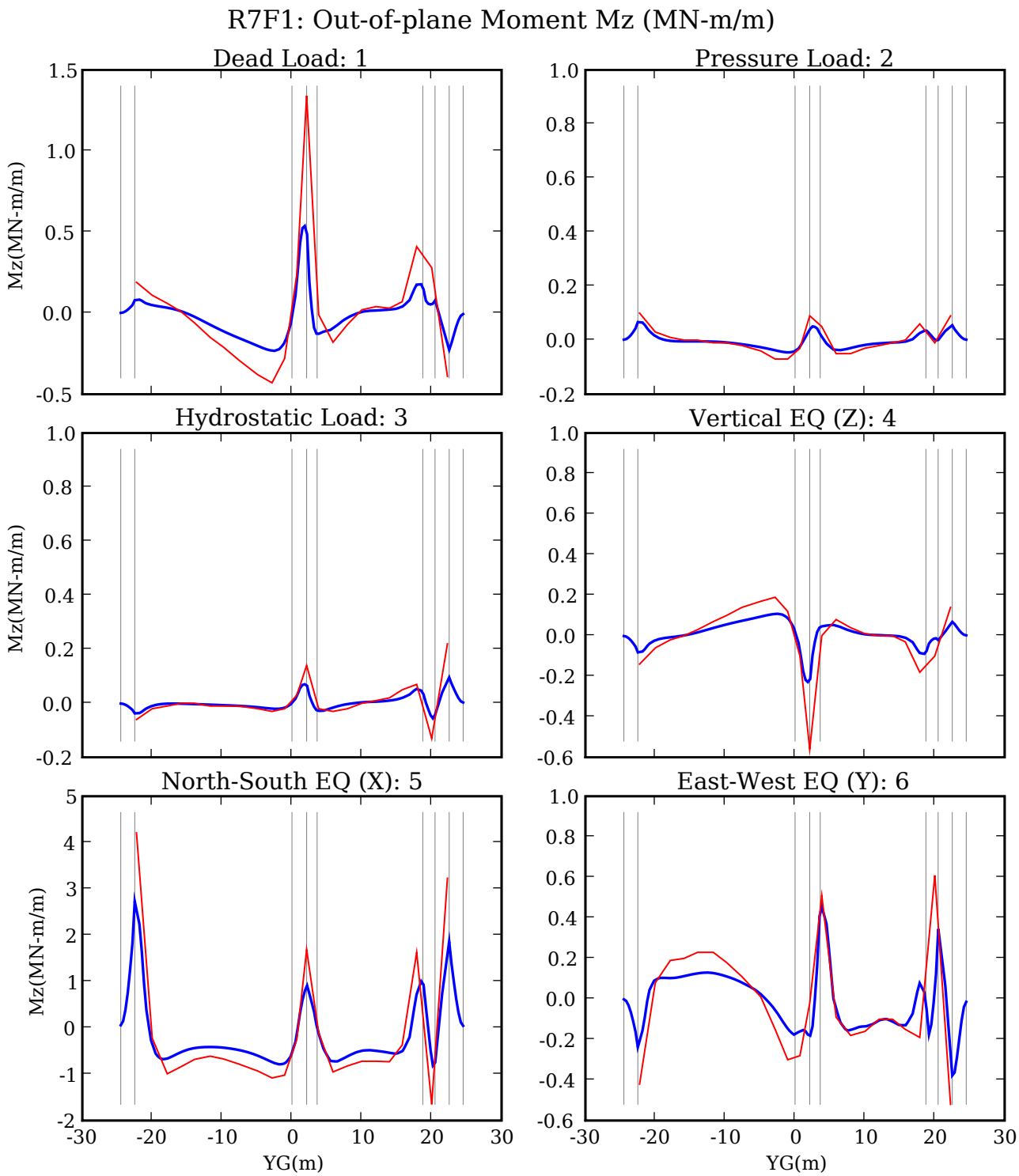

R1: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Mz(MN-m/m)
YG(m)
-0.13
223%
-0.25
170%
0.51
220%

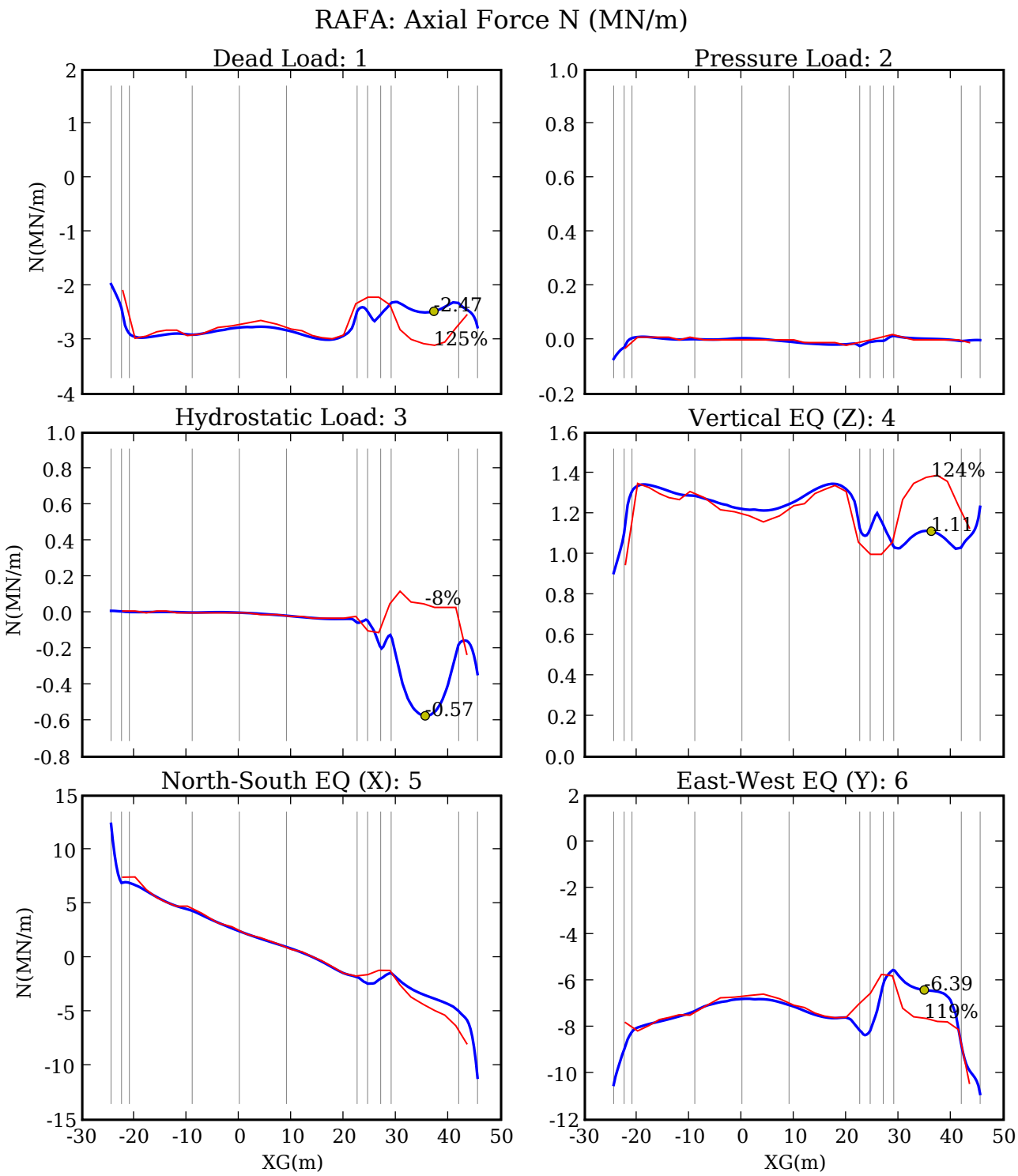

R7F1: Axial Force N (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
N(MN/m)
YG(m)
90%
-3.13
1.40
93%
86%
-2.05

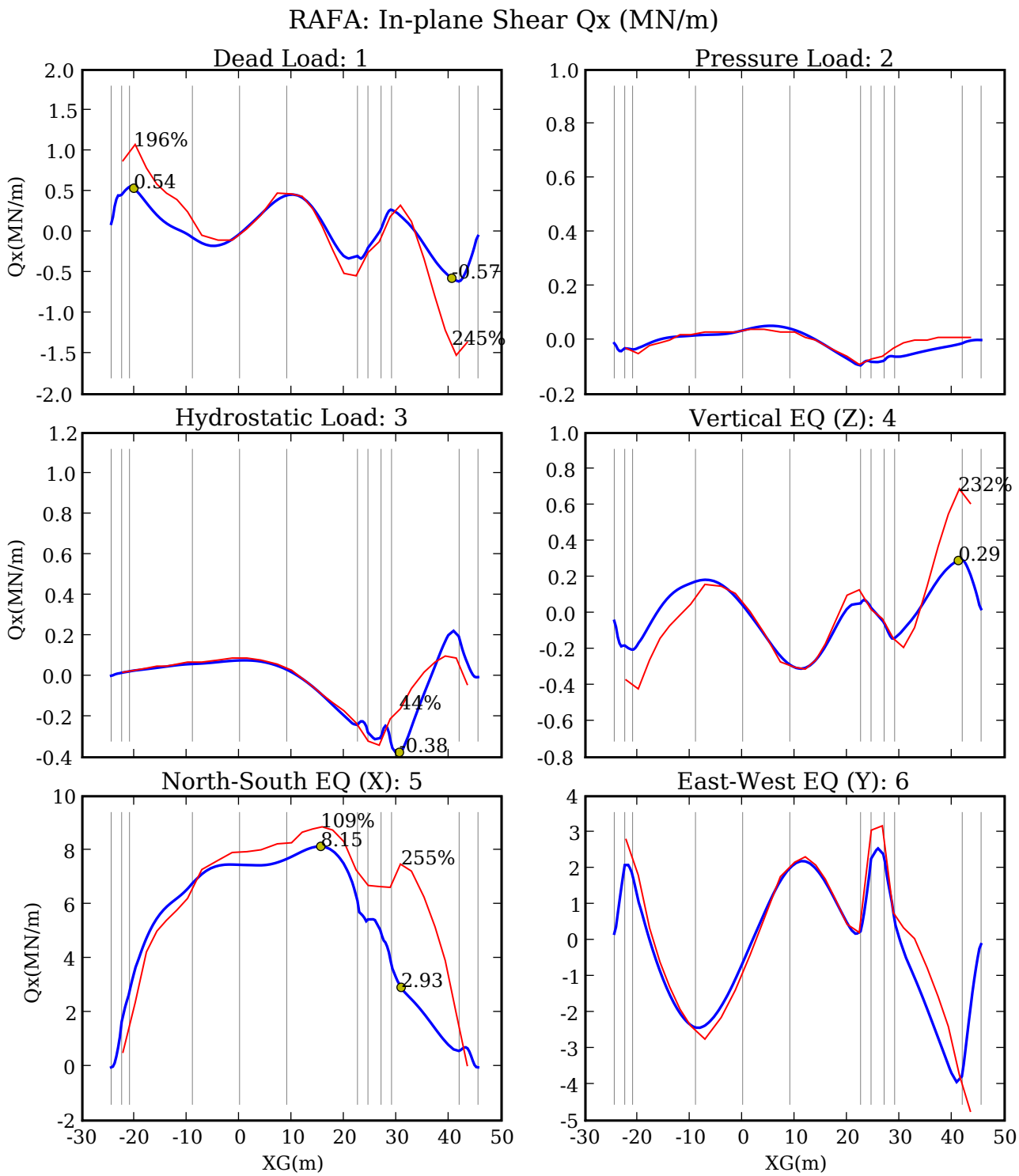

R7F1: In-plane Shear Qx (MN/m)
Dead Load: 1
1.74
71%
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
73%
-0.74
North-South EQ (X): 5
1.30
42%
47%
-1.19
East-West EQ (Y): 6
10.16
87%
Qx(MN/m)
YG(m)

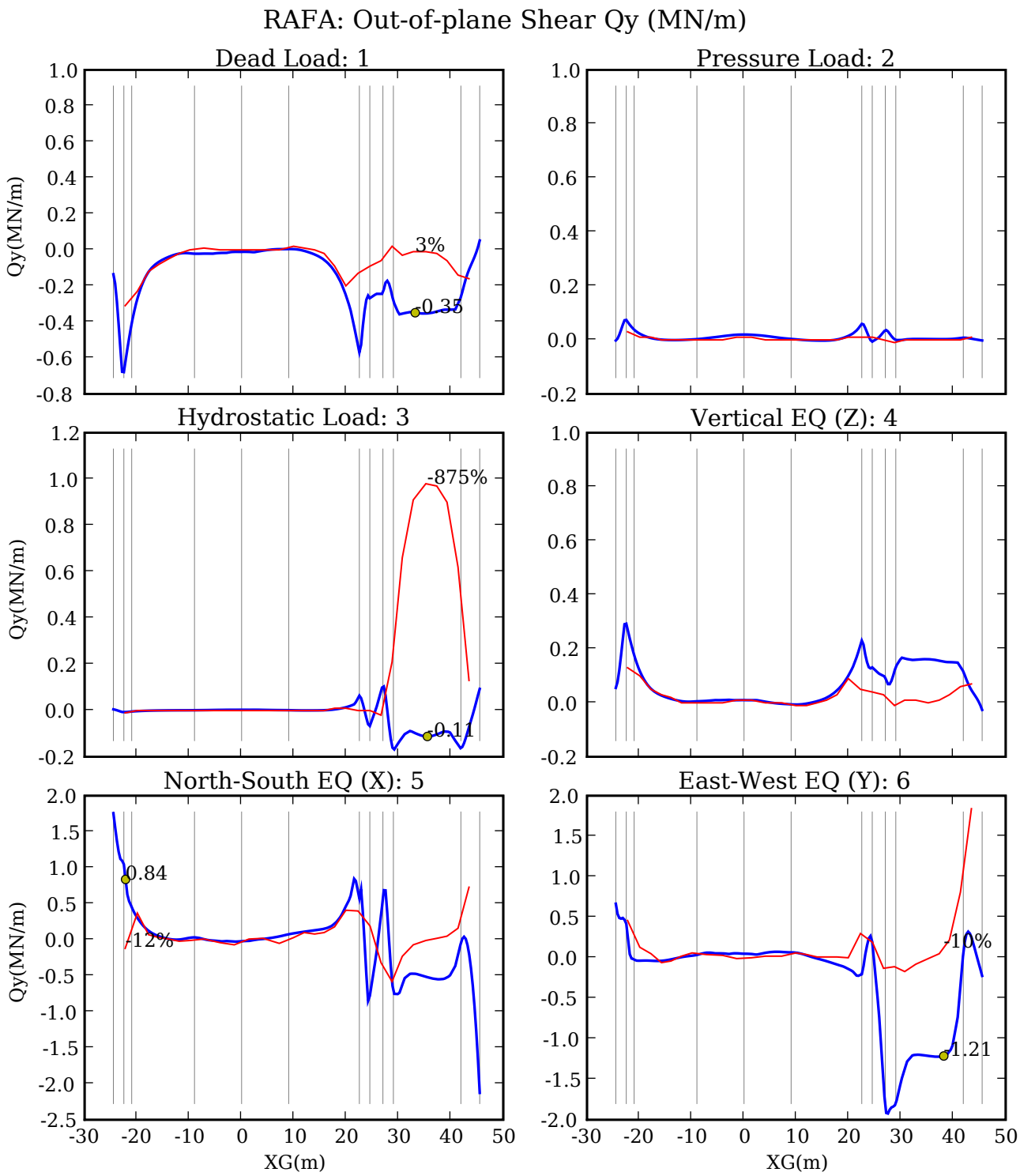

R7F1: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qy(MN/m)
YG(m)

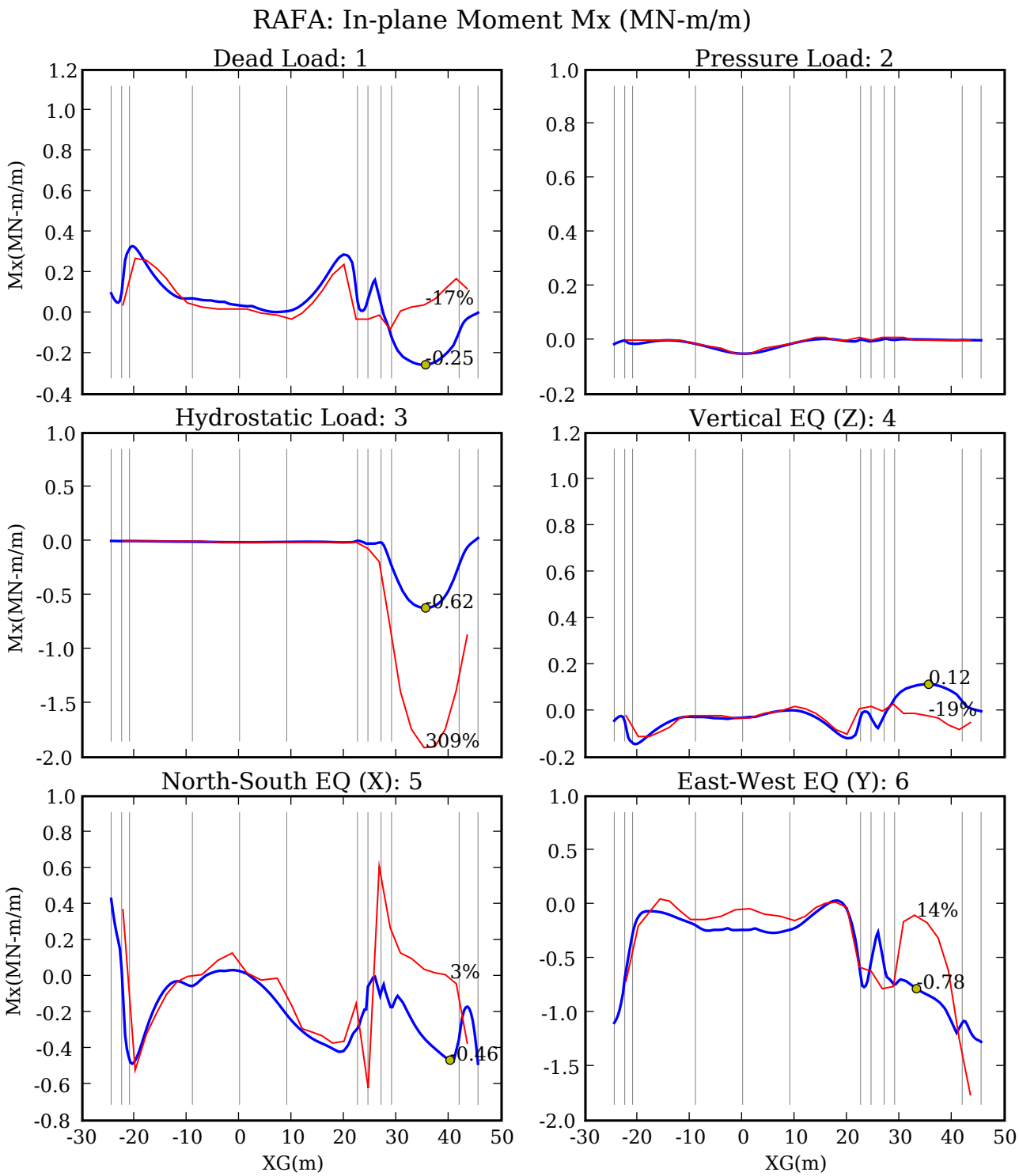

R7F1: In-plane Moment Mx (MN-m/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Mx(MN-m/m)
YG(m)

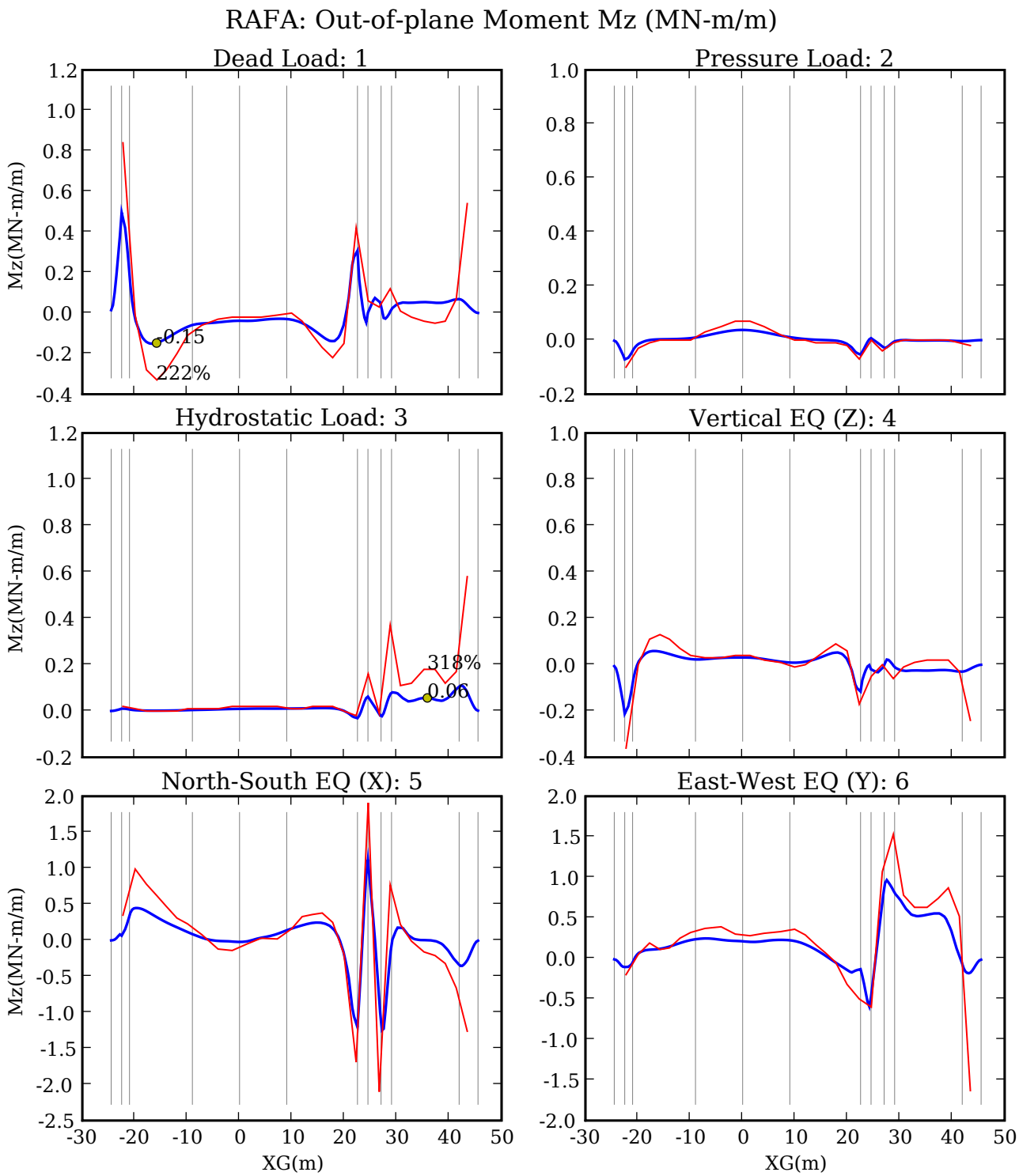

R7F1: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Mz(MN-m/m)
YG(m)

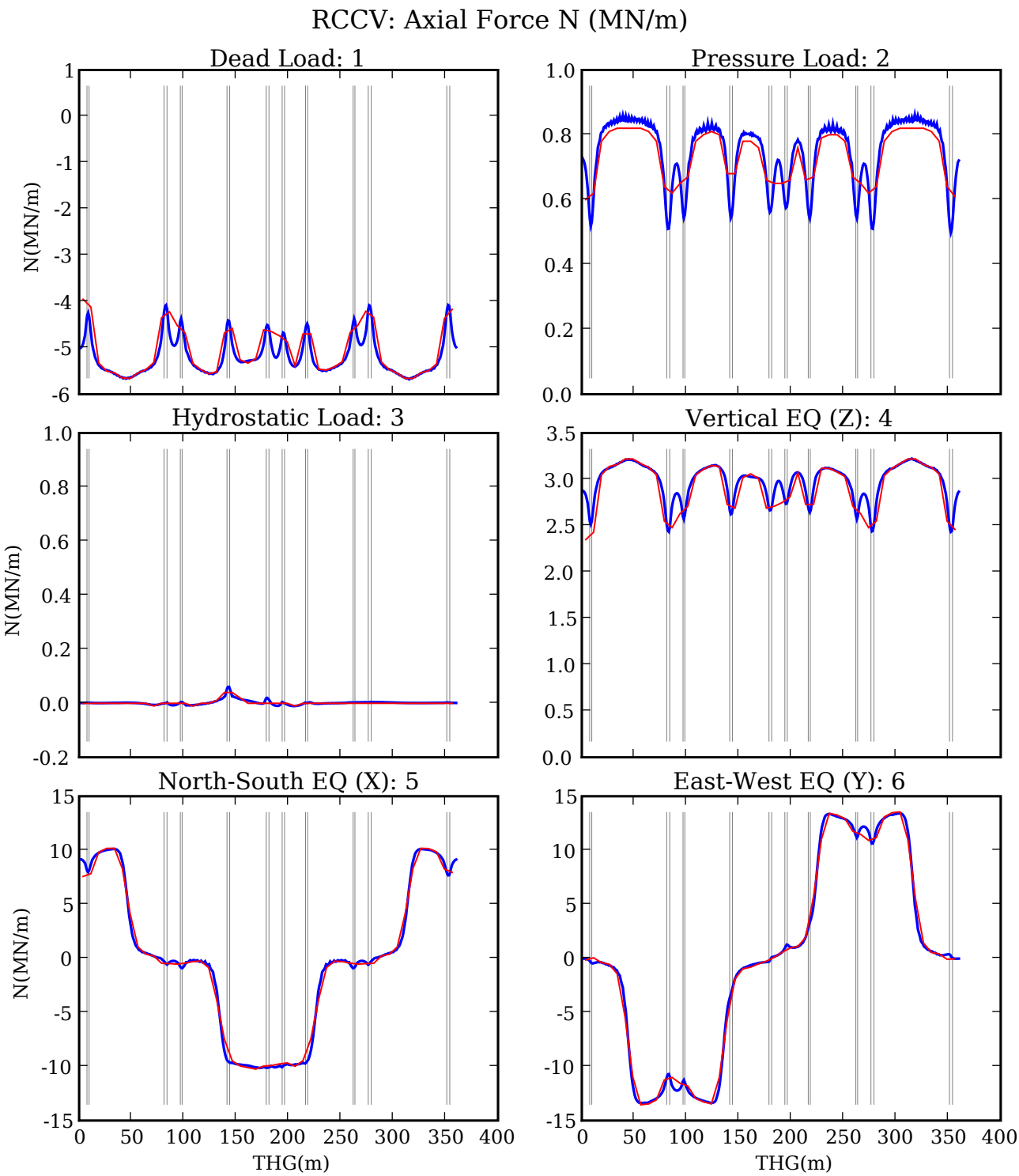

RAFA: Axial Force N (MN/m)
Dead Load: 1
-2.47
125%
Pressure Load: 2
Hydrostatic Load: 3
-8%
-0.57
Vertical EQ (Z): 4
124%
1.11
North-South EQ (X): 5
East-West EQ (Y): 6
-6.39
119%
N(MN/m)
XG(m)

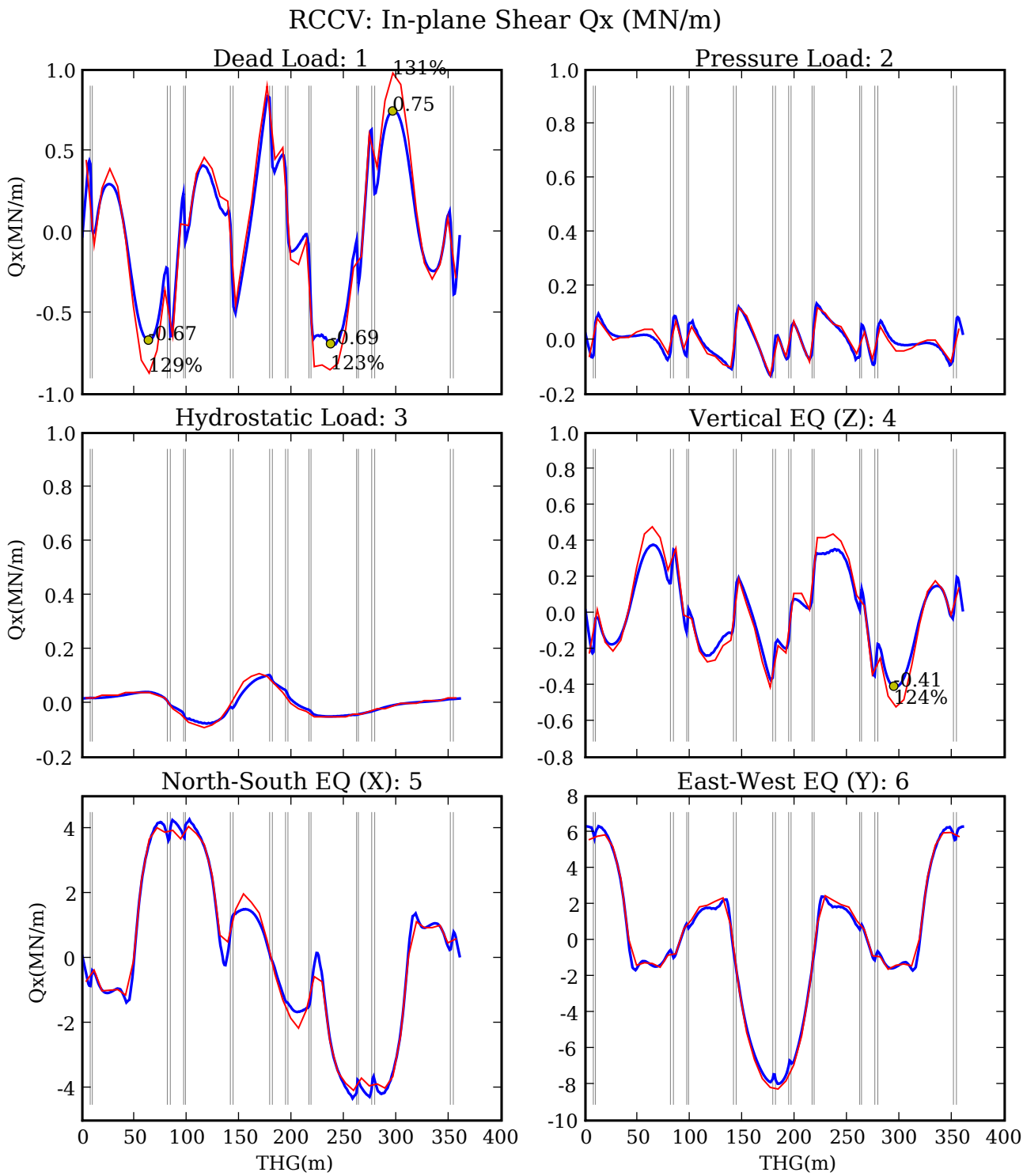

RAFA: In-plane Shear Qx (MN/m)
Dead Load: 1
196%
0.54
0.57
245%
Pressure Load: 2
Hydrostatic Load: 3
44%
0.38
Vertical EQ (Z): 4
232%
0.29
North-South EQ (X): 5
109%
8.15
255%
2.93
East-West EQ (Y): 6
Qx(MN/m)
XG(m)

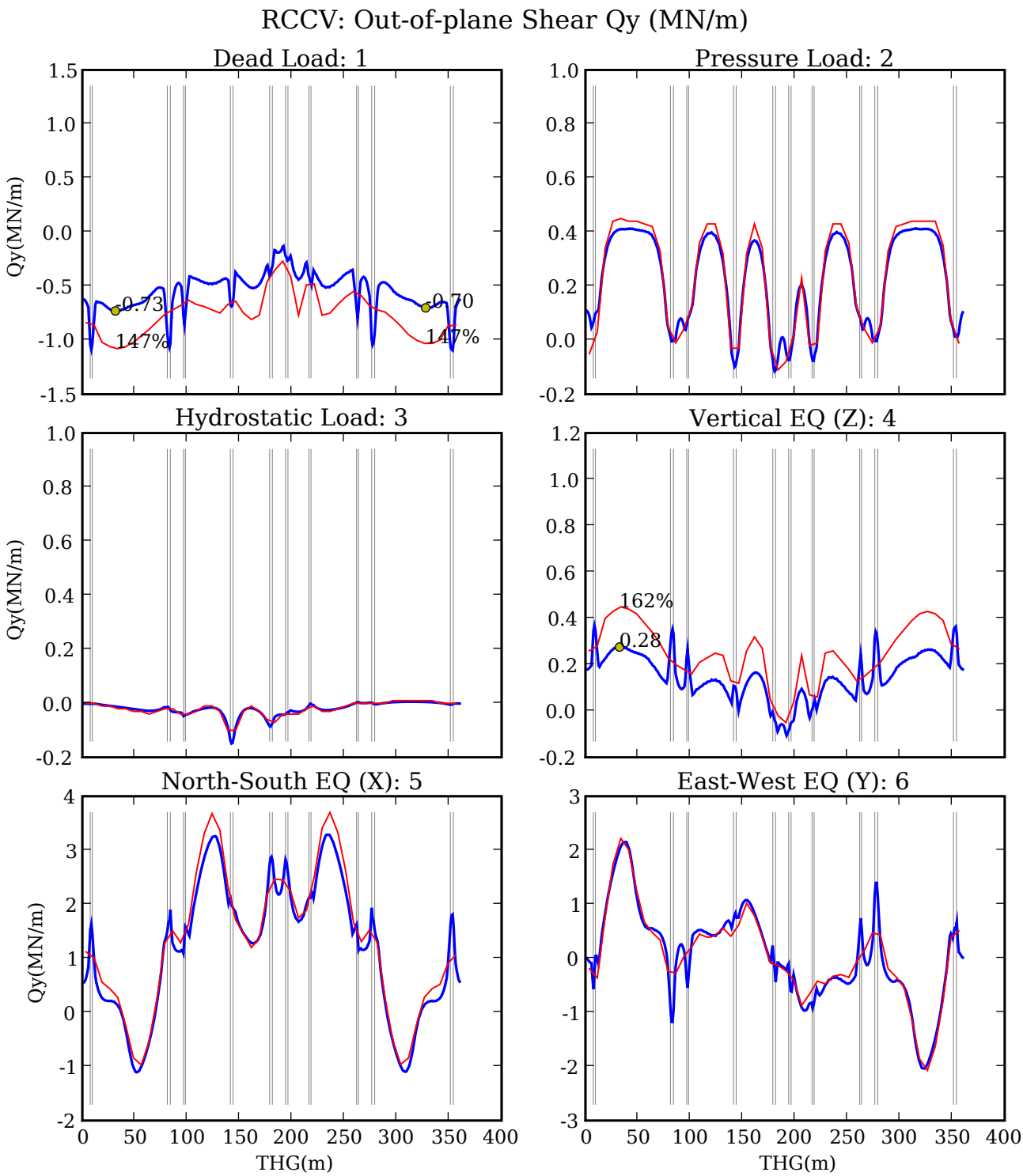

RAFA: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qy(MN/m)
XG(m)
3%
-0.35
-875%
-0.11
0.84
-12%
-10%
-1.21

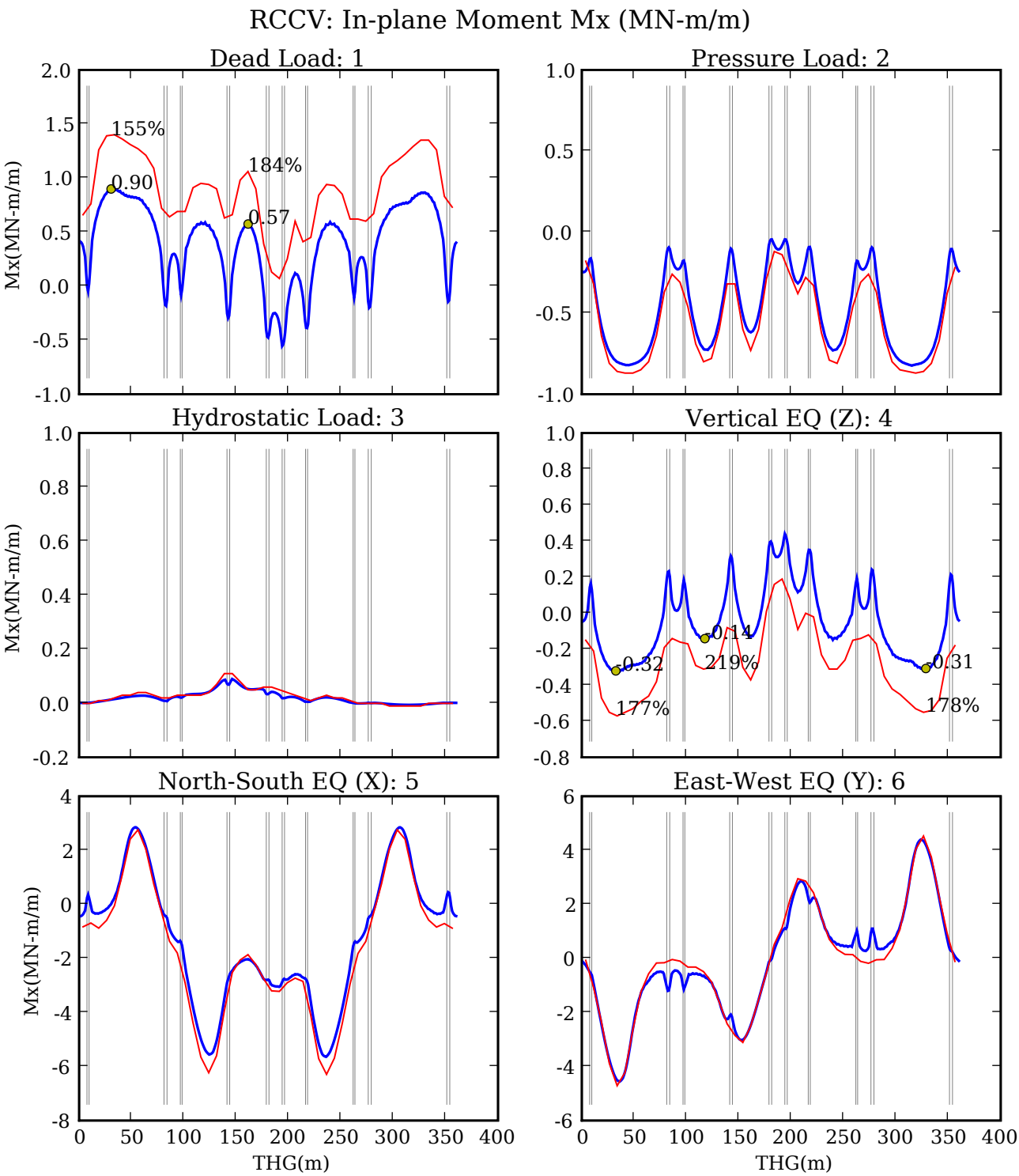

RAFA: In-plane Moment Mx (MN-m/m)
Dead Load: 1
-17%
-0.25
Pressure Load: 2
Hydrostatic Load: 3
-0.62
309%
Vertical EQ (Z): 4
0.12
-19%
North-South EQ (X): 5
3%
-0.46
East-West EQ (Y): 6
14%
-0.78
Mx(MN-m/m)
XG(m)

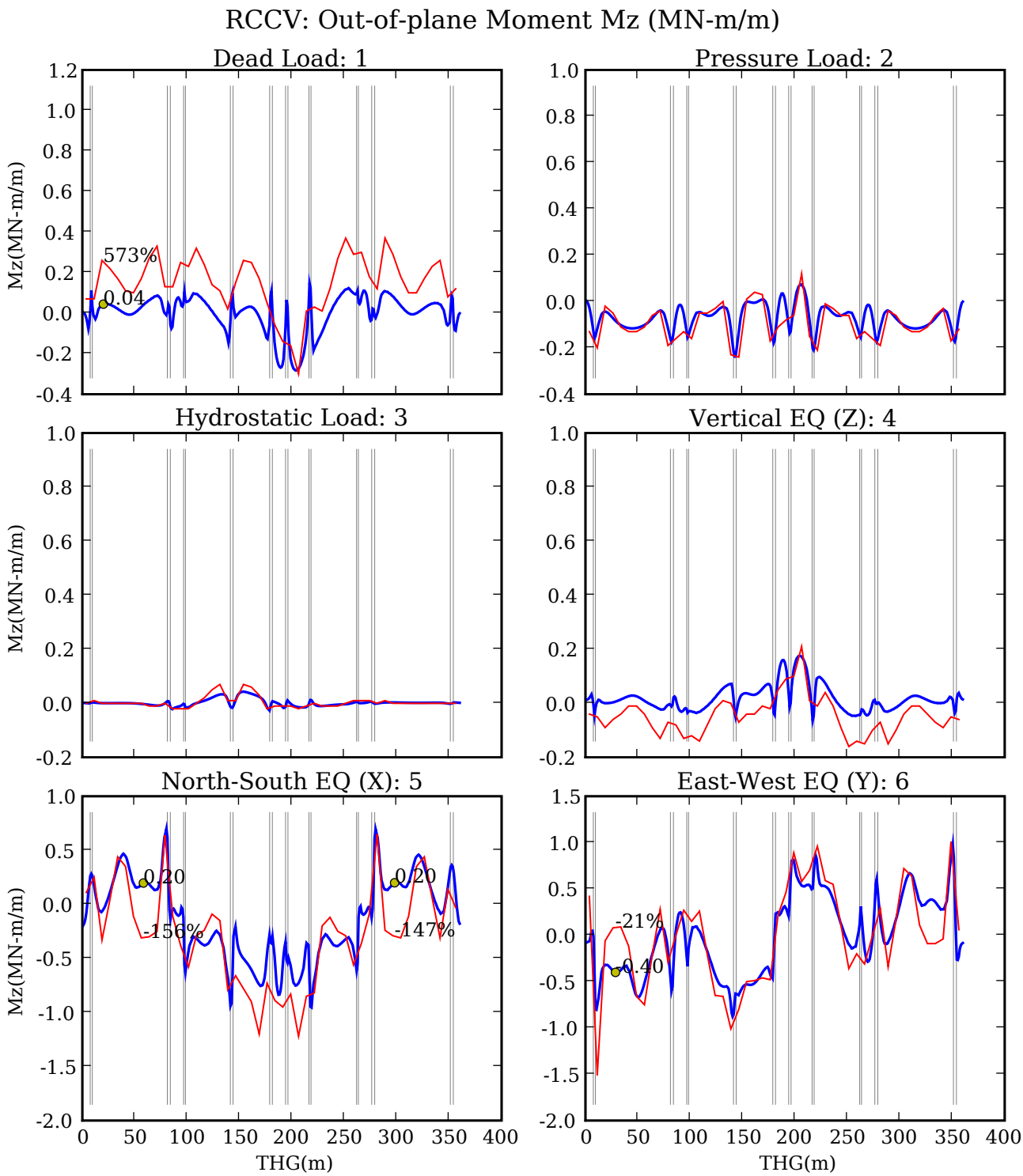

RAFA: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Mz(MN-m/m)
XG(m)
0.15
222%
318%
0.06

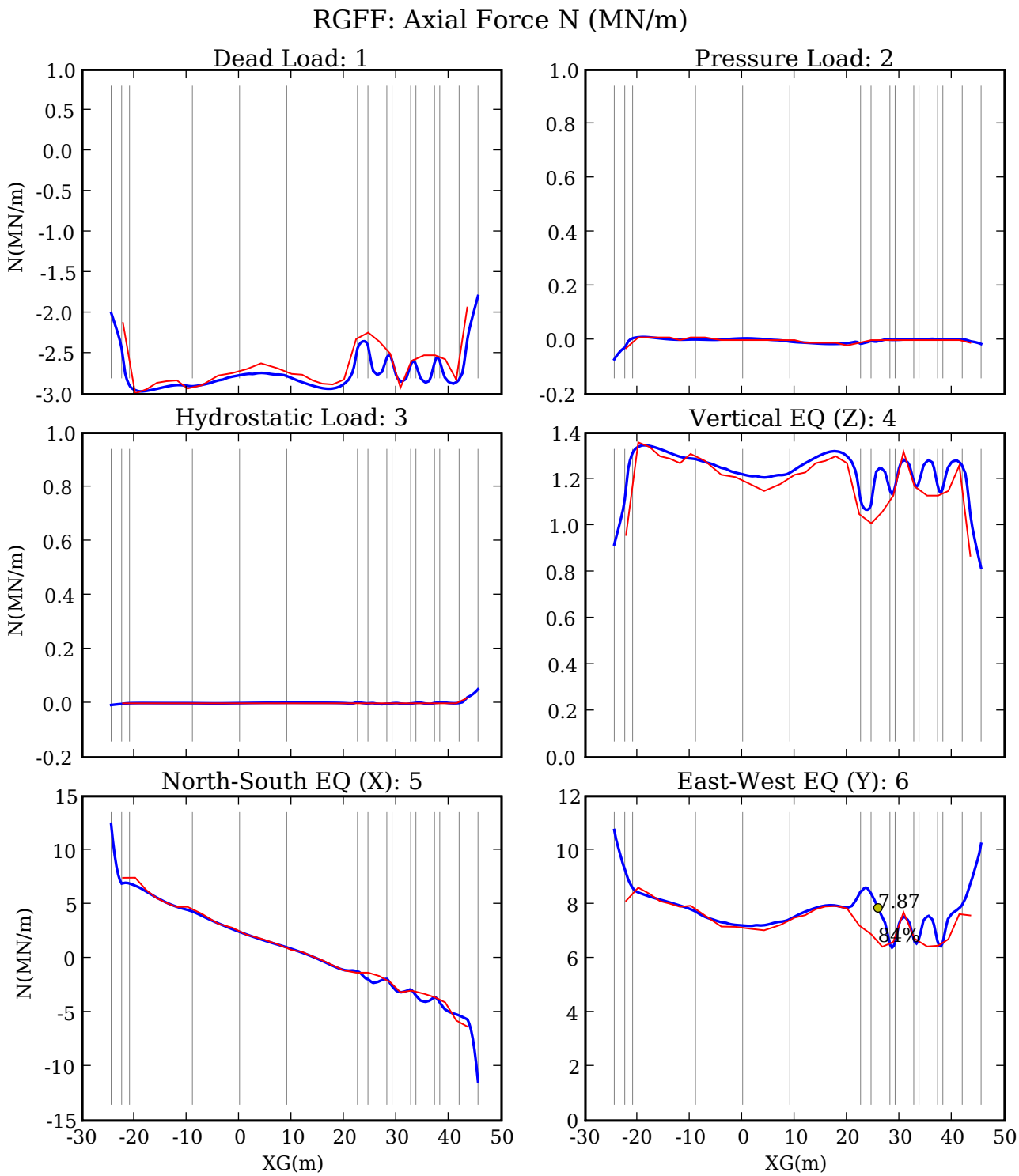

RCCV: Axial Force N (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
N(MN/m)
THG(m)

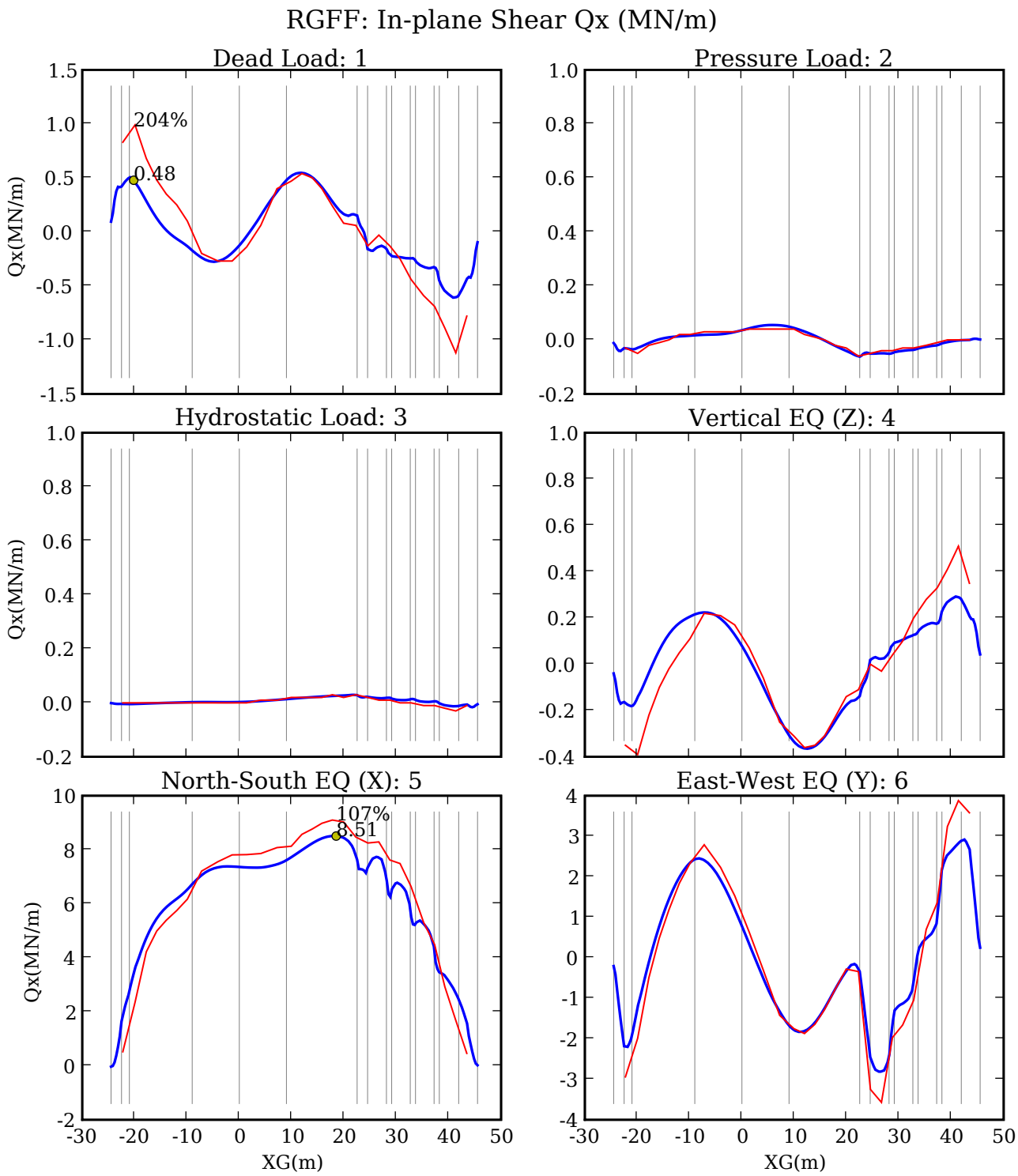

RCCV: In-plane Shear Qx (MN/m)
Dead Load: 1
131%
0.75
0.67
129%
0.69
123%
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
0.41
124%
North-South EQ (X): 5
East-West EQ (Y): 6
Qx(MN/m)
THG(m)

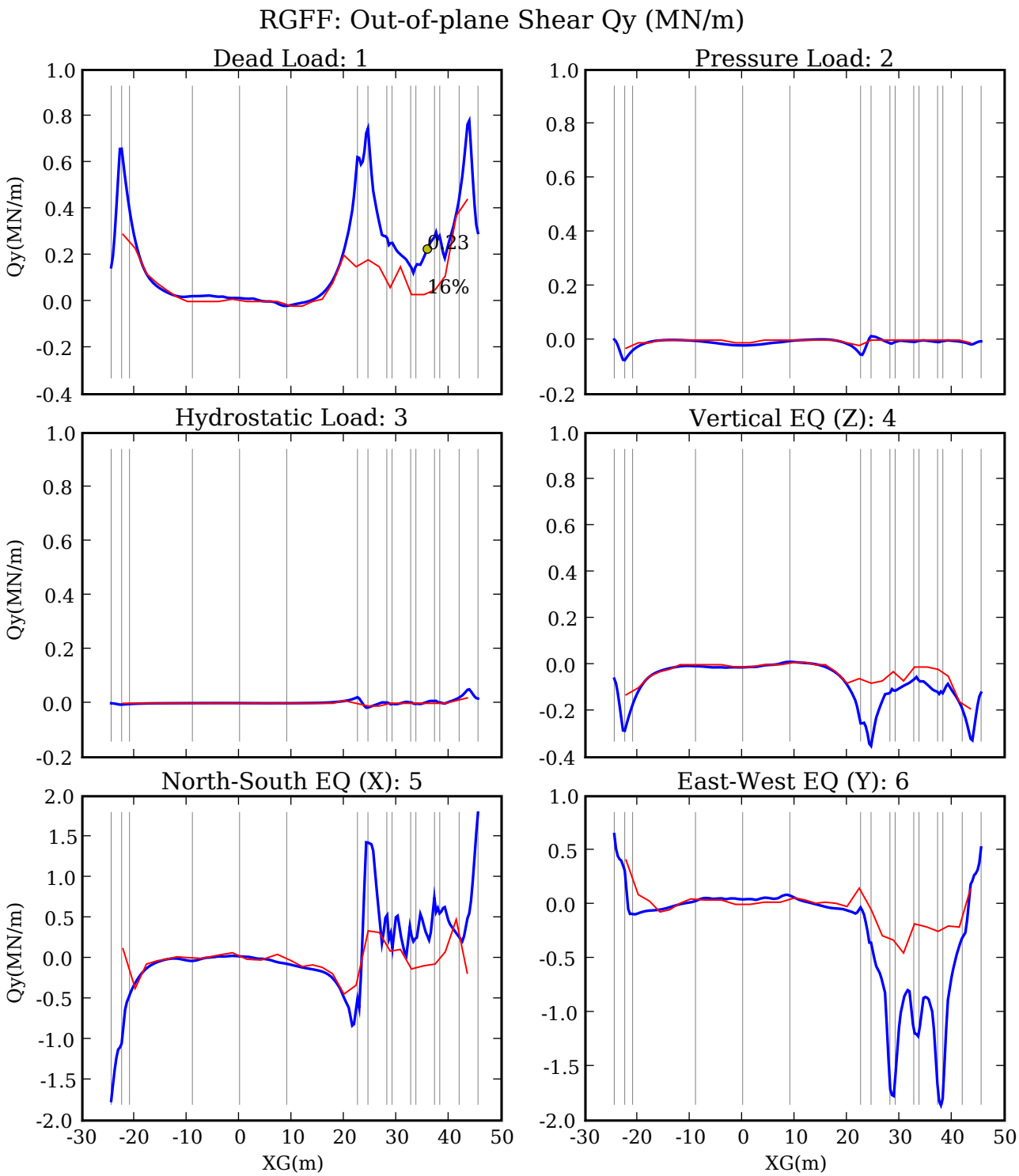

RCCV: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qy(MN/m)
THG(m)
-0.73
147%
-0.70
147%
162%
0.28

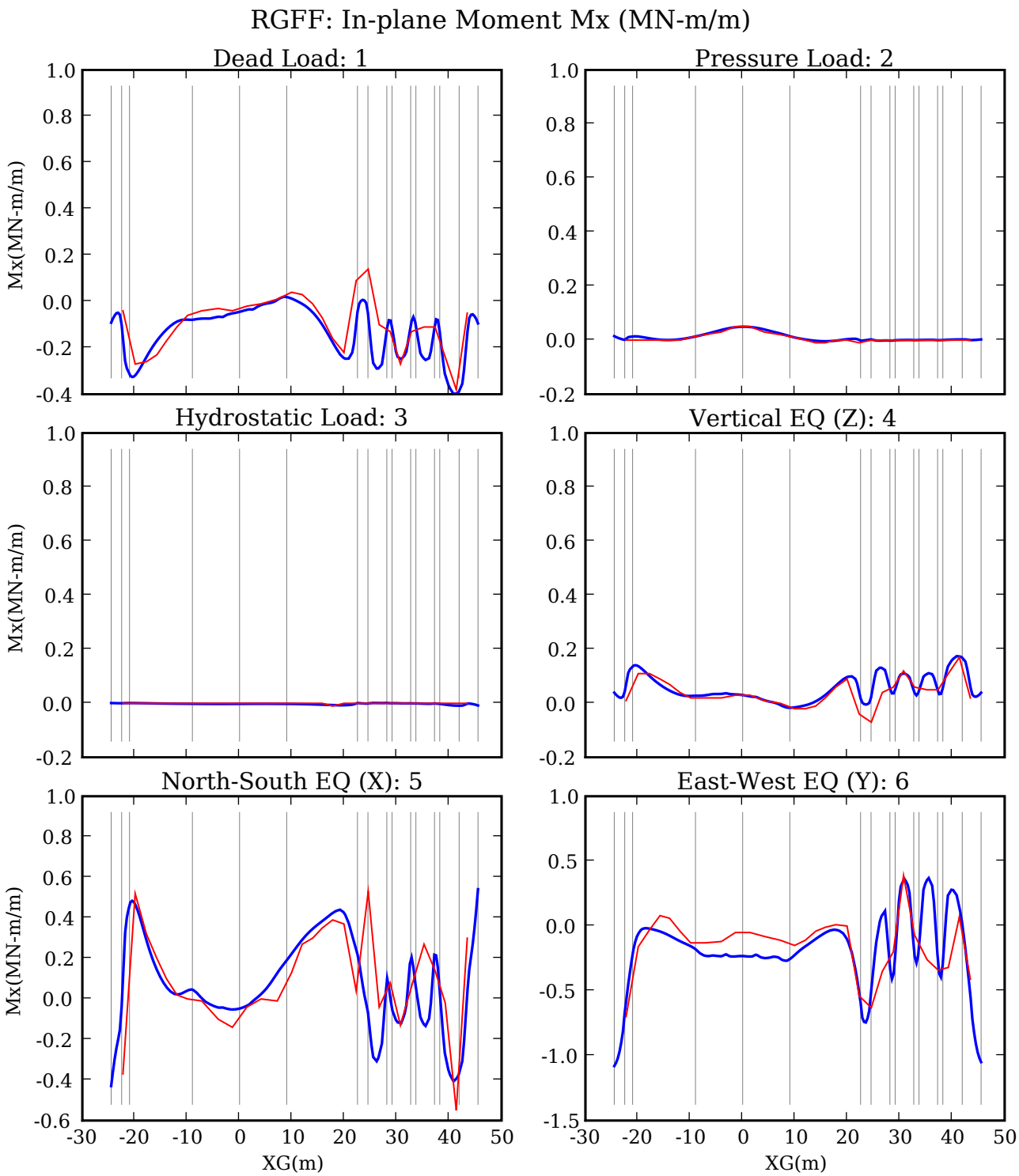

RCCV: In-plane Moment Mx (MN-m/m)
Dead Load: 1
155%
184%
0.90
0.57
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
0.14
0.32
219%
0.31
177%
178%
North-South EQ (X): 5
East-West EQ (Y): 6
Mx(MN-m/m)
THG(m)

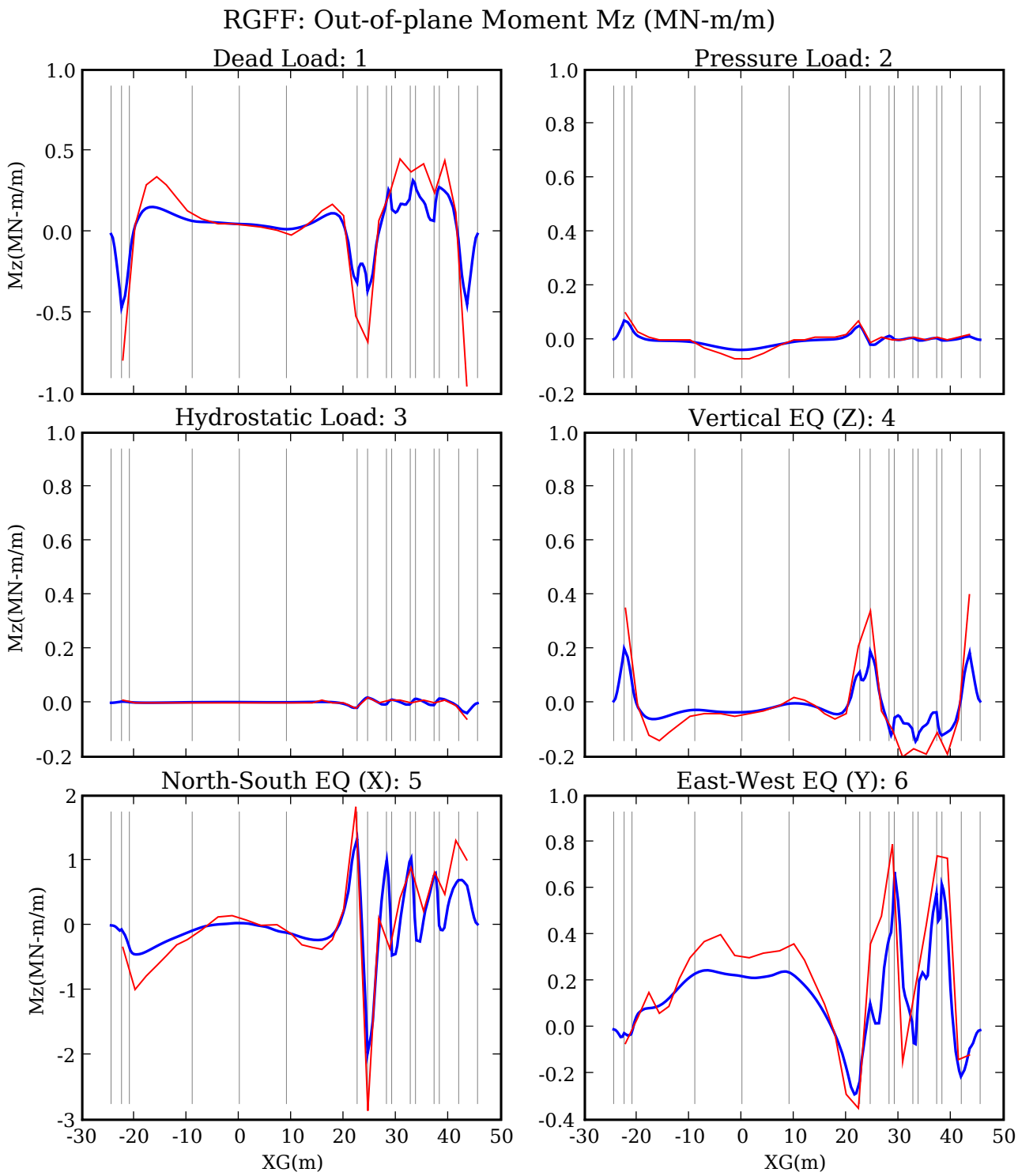

RCCV: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
573%
0.04
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
0.20
-156%
0.20
-147%
East-West EQ (Y): 6
-21%
-0.40
Mz(MN-m/m)
THG(m)

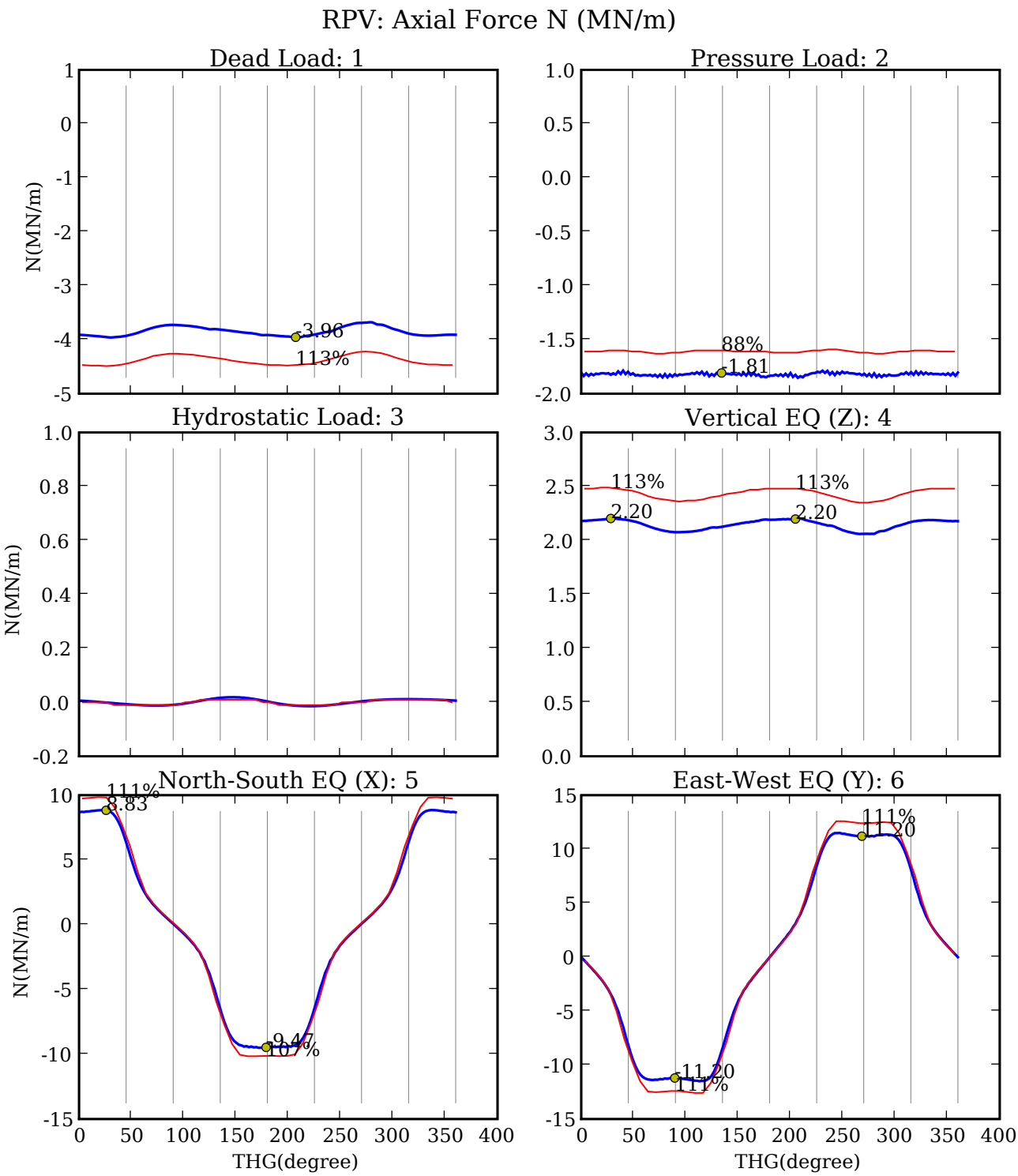

RGFF: Axial Force N (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
N(MN/m)
XG(m)
7.87
84%

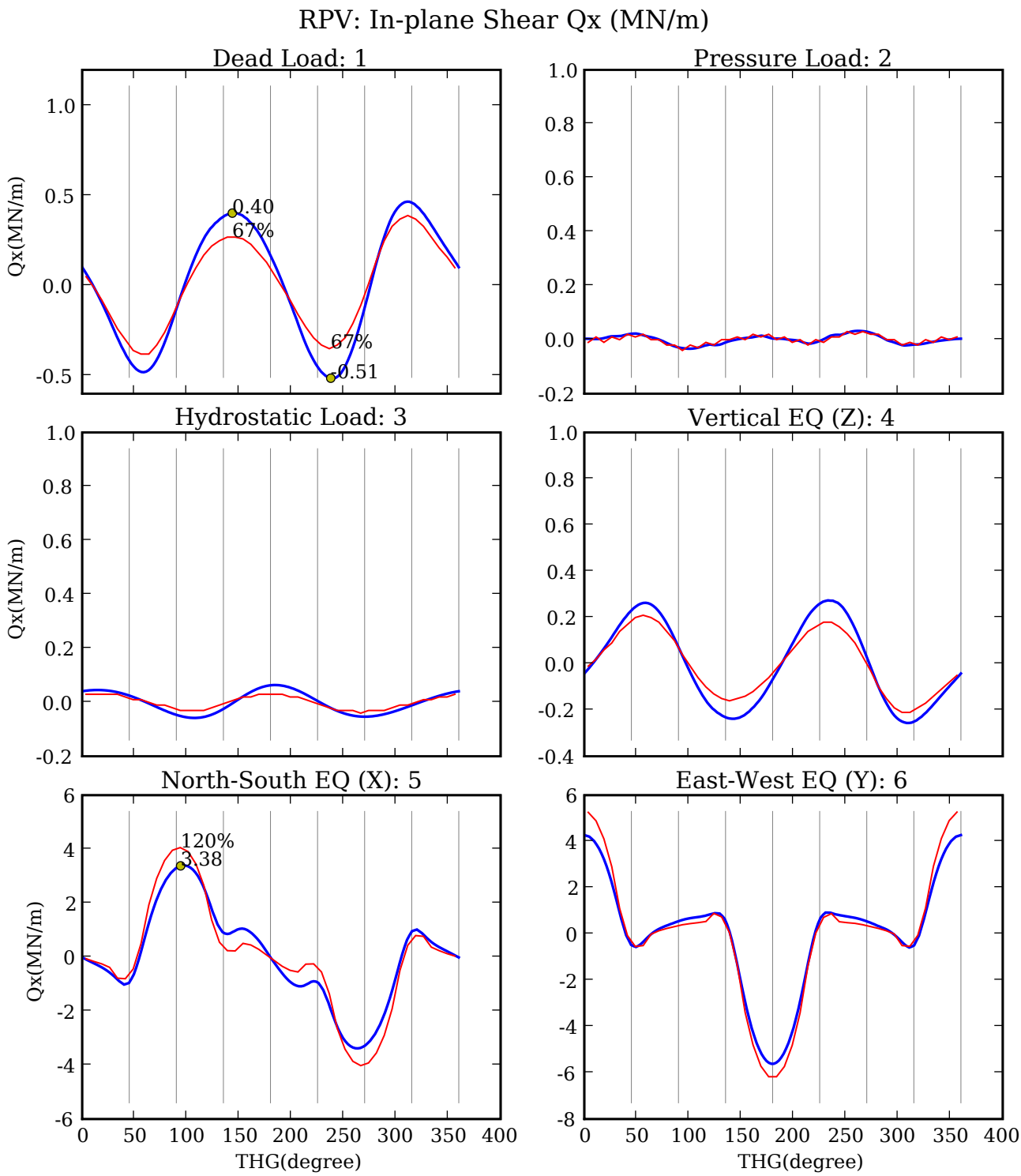

RGFF: In-plane Shear Qx (MN/m)
Dead Load: 1
204%
0.48
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
107%
8.51
East-West EQ (Y): 6
Qx(MN/m)
XG(m)

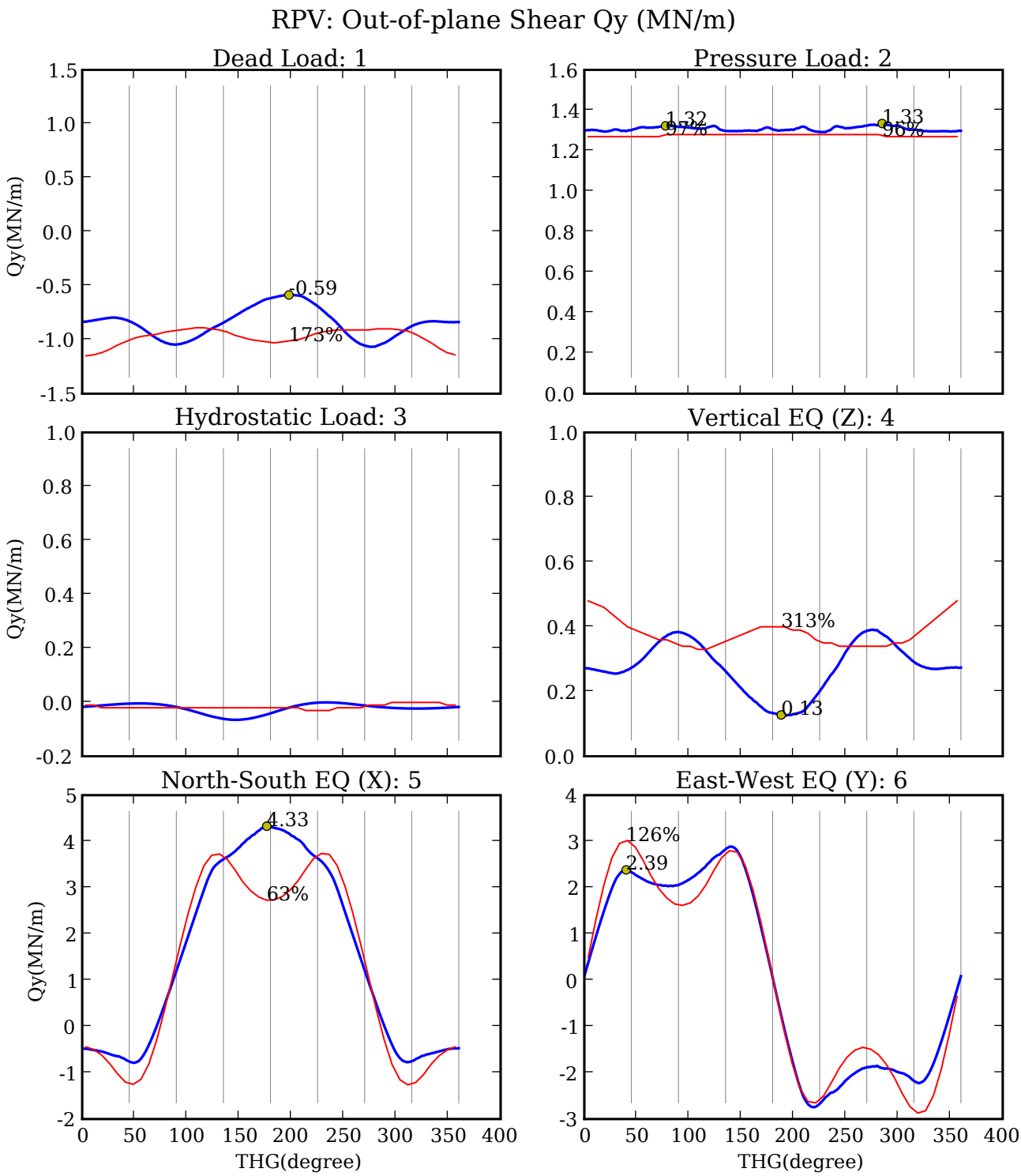

RGFF: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qy(MN/m)
XG(m)
0.23
16%

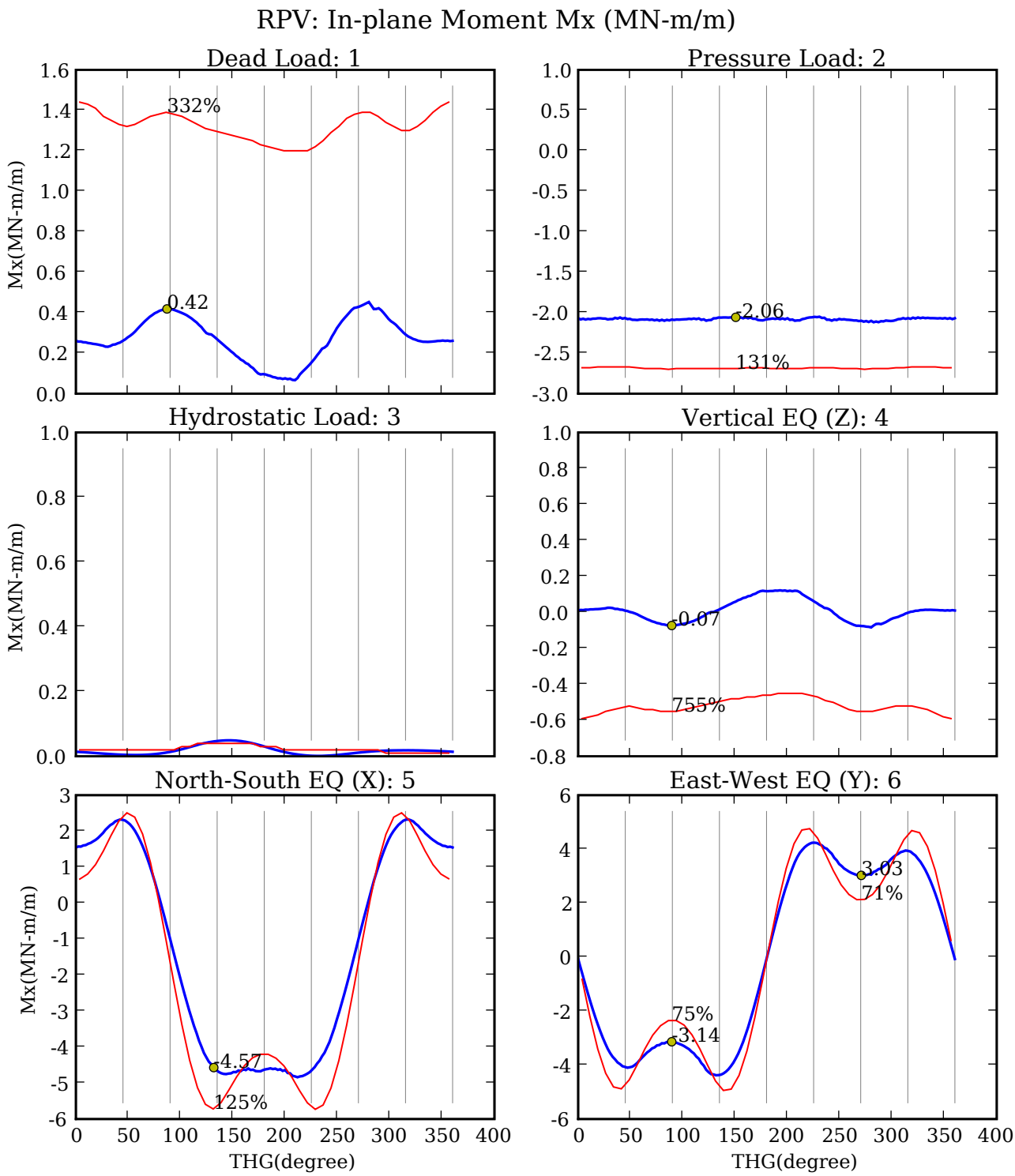

RGFF: In-plane Moment Mx (MN-m/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Mx(MN-m/m)
XG(m)

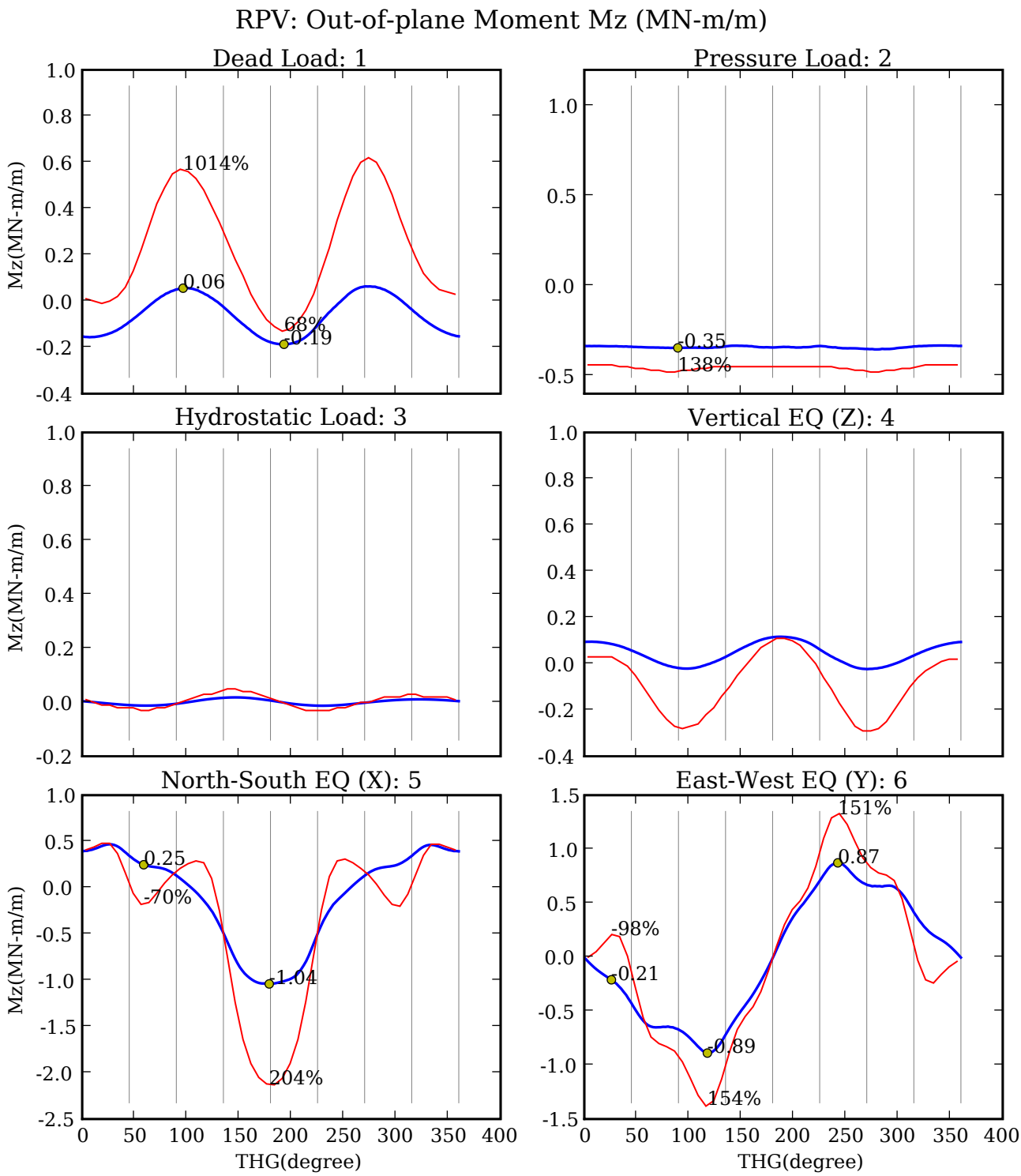

RGFF: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Mz(MN-m/m)
XG(m)


RPV: Axial Force N (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
N(MN/m)
THG(degree)
-3.96
113%
88%
1.81
113%
2.20
113%
2.20
111%
8.83
9.47
107%
111%
11.20
-11.20
111%


RPV: In-plane Shear Qx (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qx(MN/m)
THG(degree)
0.40
67%
67%
0.51
120%
3.38


RPV: Out-of-plane Shear Qy (MN/m)
Dead Load: 1
Pressure Load: 2
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
East-West EQ (Y): 6
Qy(MN/m)
THG(degree)
-0.59
173%
1.32
97%
1.33
96%
313%
0.13
4.33
63%
126%
2.39


RPV: In-plane Moment Mx (MN-m/m)
Dead Load: 1
332%
0.42
Pressure Load: 2
-2.06
131%
Hydrostatic Load: 3
Vertical EQ (Z): 4
-0.07
755%
North-South EQ (X): 5
-4.57
125%
East-West EQ (Y): 6
3.03
71%
75%
-3.14
Mx(MN-m/m)
THG(degree)


RPV: Out-of-plane Moment Mz (MN-m/m)
Dead Load: 1
1014%
0.06
68%
-0.19
Pressure Load: 2
-0.35
138%
Hydrostatic Load: 3
Vertical EQ (Z): 4
North-South EQ (X): 5
0.25
-70%
-1.04
204%
East-West EQ (Y): 6
151%
0.87
-98%
-0.21
-0.89
154%
Mz(MN-m/m)
THG(degree)