

Blowout Summary

K-1019

Structure	Structure	Case	Dist Blown fr CL	Min Clear fr CL (this case)	Violation Dist of:	Span Length	80% Span Length	Span Compared with:	Blowout of the 80% Span	Violation @ 80%
41/4	to 41/3	Extreme Wind Blowout	184.23' 84.96'	90' 76'	94' 9'	2665'	2132'	61/1 - 61/2 (2148)	111'	21' 35'

T-2298

Structure	Structure	Case	Dist Blown fr CL	Min Clear fr CL (this case)	Violation Dist of:	Span Length	80% Span Length	Span Compared with:	Blowout of the 80% Span	Violation Dist of:
44/5	to 45/1	Extreme Wind	132.45'	75'	57'	2347'	1878'	74/4 - 75/1 (1783)	84'	9'
45/2	to 45/3	Extreme Wind	103.11'	90'	13'	1997'	1598'	71/2 - 71/3 (1591)	70'	-20'
48/4	to 49/1	Extreme Wind	114.27'	75'	39'	2120'	1696'	64/5 - 65/1 (1688)	81'	6'

N-2214

Structure	Structure	Case	Dist Blown fr CL	Min Clear fr CL (this case)	Violation Dist of:	Span Length	80% Span Length	Span Compared with:	Blowout of the 80% Span	Violation Dist of:
57/1	to 57/2	Extreme Wind	111.78'	75'	37'	1640'	1312'	41/2 - 41/1 (1300)	61'	-14'
58/1	to 58/2	Extreme Wind	104.77'	88'	17'	2077'	1662'	61/4 - 62/1 (1688)	73'	-14'
60/4	to 61/1	Extreme Wind	129.25'	100'	29'	2277'	1822'	74/4 - 75/1 (1783)	84'	-16'
61/1	to 61/2	Extreme Wind	110.52'	95'	16'	2150'	1720'	59/1 - 59/2 (1724)	81'	-14'
64/5	to 65/1	Extreme Wind	80.65'	75'	6'	1985'	1588'	71/2 - 71/3 (1591)	70'	-5'
65/1	to 65/2	Extreme Wind	126.52'	75'	52'	2305'	1844'	74/4 - 75/1 (1783)	84'	9'
65/3	to 66/1	Extreme Wind	100.72'	75'	26'	2003'	1602'	71/2 - 71/3 (1591)	70'	-5'
66/3	to 66/4	Extreme Wind	112.56'	75'	38'	2179'	1743'	62/4 - 63/1 (1737)	82'	7'
72/2	to 72/3	Extreme Wind	81.58'	75'	7'	1755'	1404'	63/2 - 63/3 (1413)	60'	-15'
74/1	to 74/2	Extreme Wind	81.93'	75'	7'	1760'	1408'	63/2 - 63/3 (1413)	60'	-15'

N-2205

No Violations

100% Span
Length

Total Unique Spans in Violation:

14

80% Span
Length

Total Unique Spans in Violation:

6