AG TRANSPORT COALITION

Daily Network Status Report (As of 23:59) 2022-08-28

Highlights:

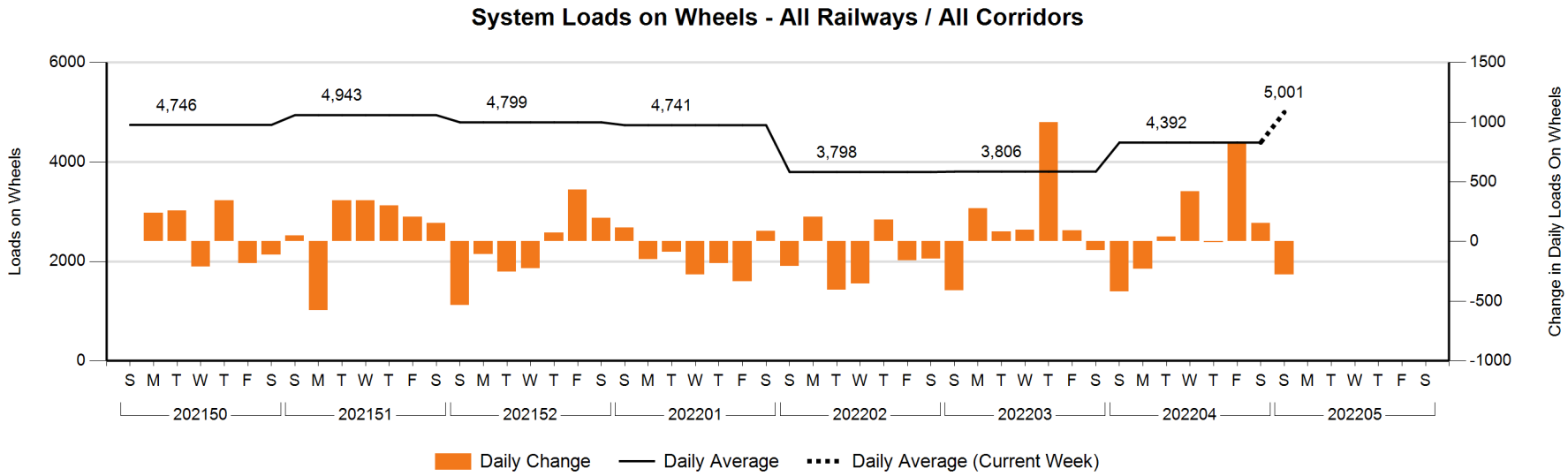
- Loads on Wheels
  - Through much of last week system loads on wheels tracked closely to the prior week. A surge of new traffic on Friday / Saturday pushed average daily volumes last week 15% higher than the prior week at 4,400 cars per day.
  - Both railways saw an increase in traffic on the weekend although more notably CN which saw cars on line increase 50% from Thursday to Saturday.

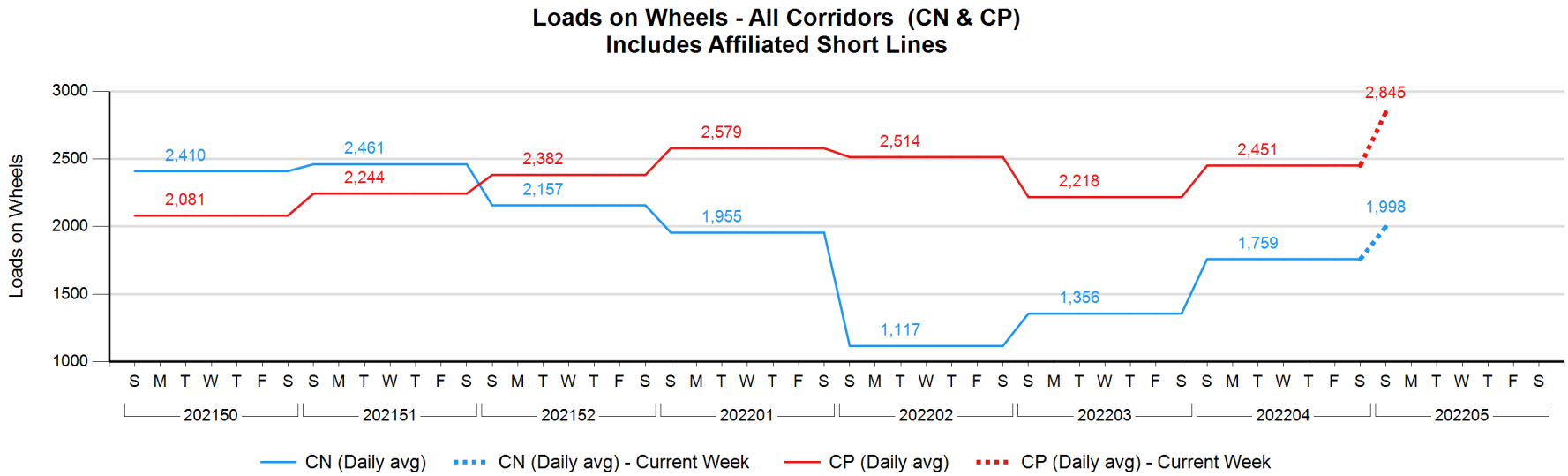
  Cars Not Moving
  - Consistent with the trend seen throughout the week system idle car counts increased last week averaging more than 900 cars per day.
  - That trend continues this week with idle car counts north of the 1,000 car threshold.
- Port Unloads
  - West coast unloads with their best week in the last four averaging more than 400 cars per day last week.
  - Thunder Bay unloads also saw improvement last week averaging nearly 120 cars per day.

	Today	Change from Yesterday	Percent Change from Yesterday	Daily Average (Current Week)	Daily Average (Prior Week to Date)	Percent Change from Prior Week
Loads On Wheels						
• Canadian National	1,998	-365	-15%	1,998	1,593	25%
• Canadian Pacific	2,842	98	4%	2,842	2,263	26%
• Canadian Shortlines	3	0	0%	3	7	-57%
• US Railways	158	-9	-5%	158	200	-21%
Total	5,001	-276	-5%	5,001	4,063	23%
Loads Not Moving 48+ Hrs						
• Canadian National	182	-23	-11%	182	155	17%
• Canadian Pacific	821	-302	-27%	821	573	43%
• Canadian Shortlines	3	0	0%	3	0	
• US Railways	74	7	10%	74	52	42%
Total	1,080	-318	-23%	1,080	780	39%
Port Unloads						
• Vancouver	282	-113	-29%	282	462	-39%
• Prince Rupert		0		0	0	0%
• Thunder Bay		0		0	21	-100%
Total	282	-113	-29%	282	483	-42%
• West Coast Unloads	282	-113	-29%	282	462	-39%

Loads on Wheels

- We begin week 5 with system loads on wheels north of 5,000 cars. They actually declined yesterday from the peak of 5,275 cars seen on Saturday. We would remind readers that loads on wheels is not a pure reflection of demand but is also affected by system throughput. The build up in idle car counts on the weekend would be contributing to the increase in loads on wheels.
- Both railways begin the week with notably higher volumes than where we finished out last week. This is consistent with a projected 15% increase in shipper demand for week 5.

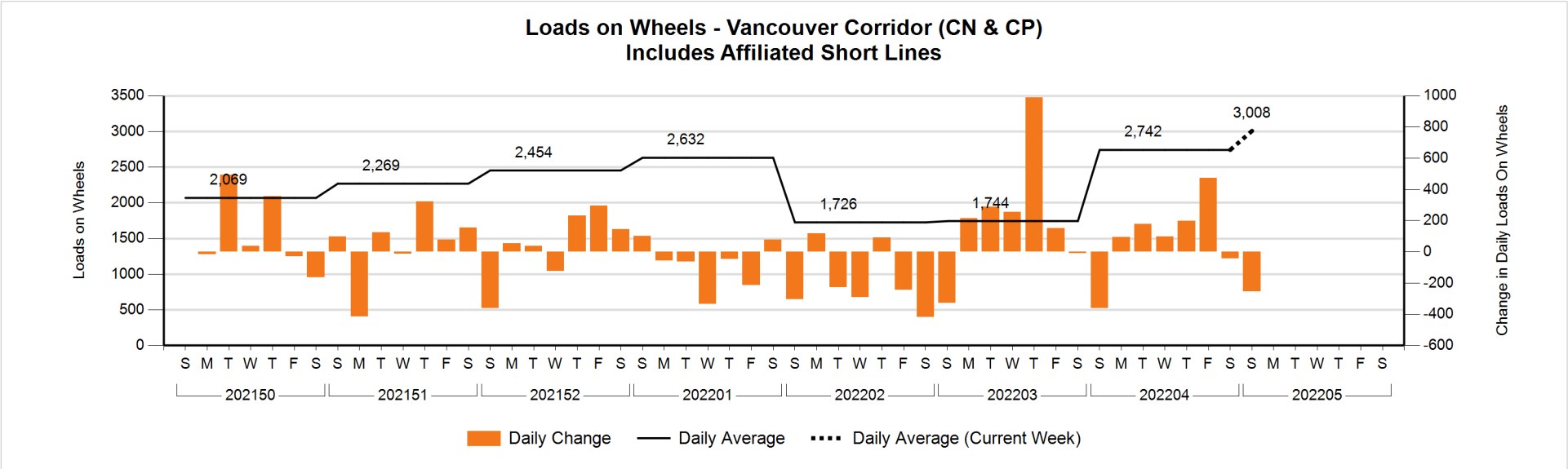


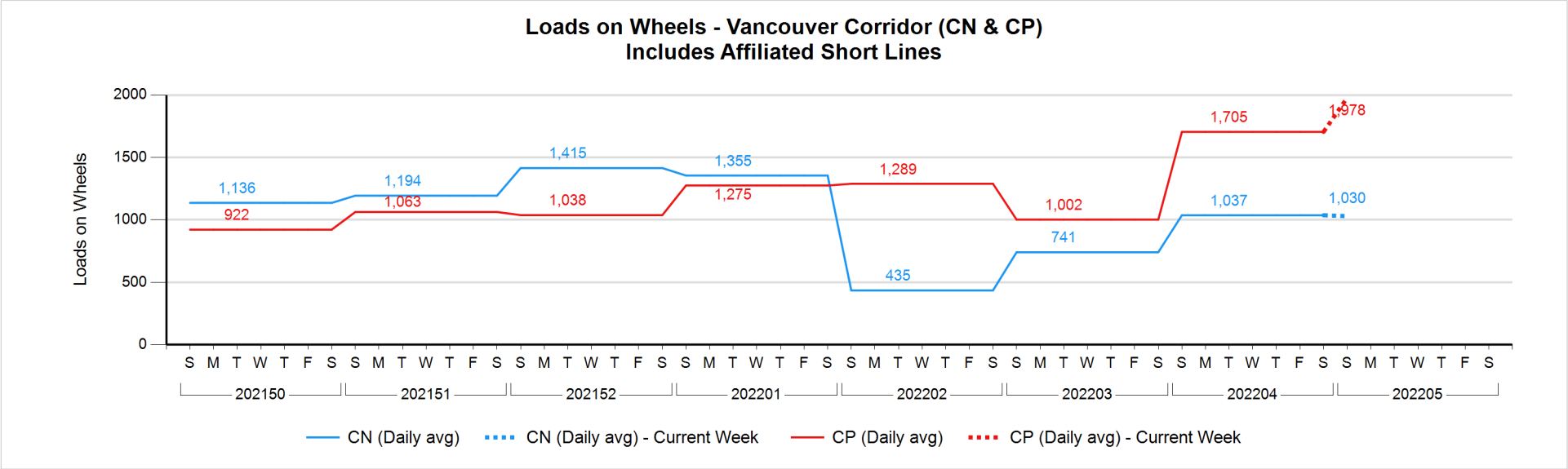


Loads on Wheels by Corridor

- Note to Reader - values in the table below may vary from those reported on page 1 as these reflect CN and CP including affiliated short lines while short lines are reported separately on page 1.
- CN volumes down notably (- 365) after 2 days of large increases. All of the decline seen in the Vancouver corridor. CP volumes up (+98) reflecting primarily higher volumes to Vancouver.

	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Prior Day	384	140	379	81	0	1,379	2,363
Cars exiting corridor	8	5	0	8	0	375	396
New Cars Online	0	5	0	0	0	26	31
Net Change	-8	0	0	-8	0	-349	-365
Current Day	376	140	379	73	0	1,030	1,998
CP							
Prior Day	143	153	457	110	0	1,884	2,747
Cars exiting corridor	0	1	0	1	0	20	22
New Cars Online	1	3	0	2	0	114	120
Net Change	1	2	0	1	0	94	98
Current Day	144	155	457	111	0	1,978	2,845




Loads on Wheels - Vancouver Corridor (CN & CP)
Includes Affiliated Short Lines
Loads on Wheels
2000
1500
1000
500
0
1,136
922
1,194
1,063
1,415
1,038
1,355
1,275
1,289
435
1,002
741
1,705
1,037
1,978
1,030
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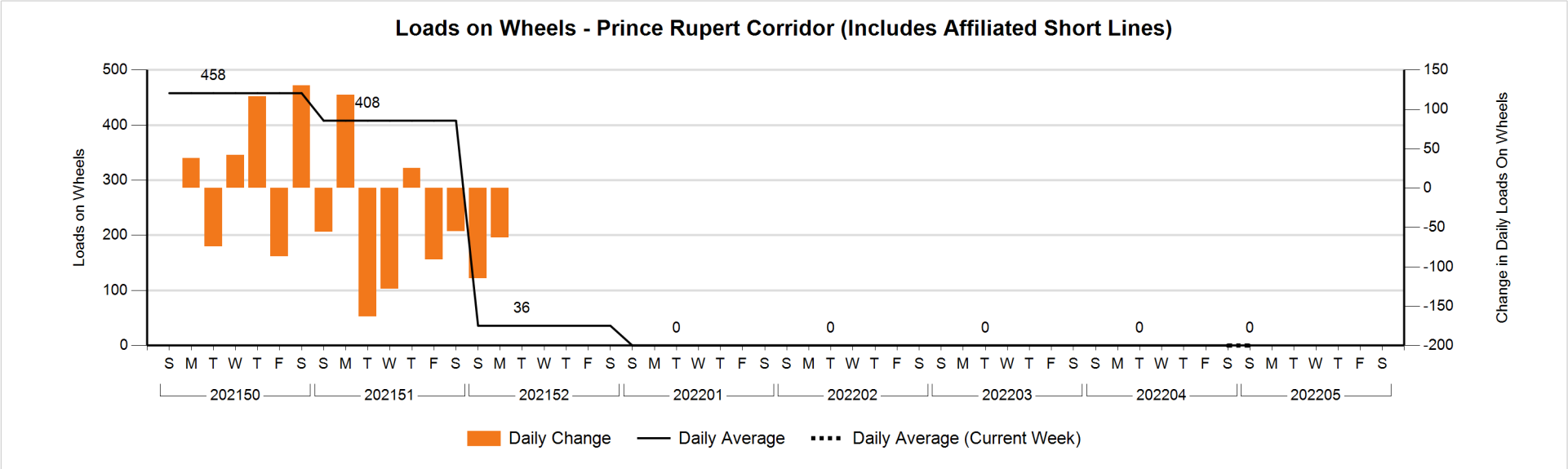
202150
202151
202152
202201
202202
202203
202204
202205
CN (Daily avg)
CN (Daily avg) - Current Week
CP (Daily avg)
CP (Daily avg) - Current Week


Loads on Wheels - Prince Rupert Corridor (Includes Affiliated Short Lines)
Loads on Wheels
500
400
300
200
100
0
458
408
36
0
0
0
0
0
150
100
50
0
-50
-100
-150
-200
Change in Daily Loads On Wheels
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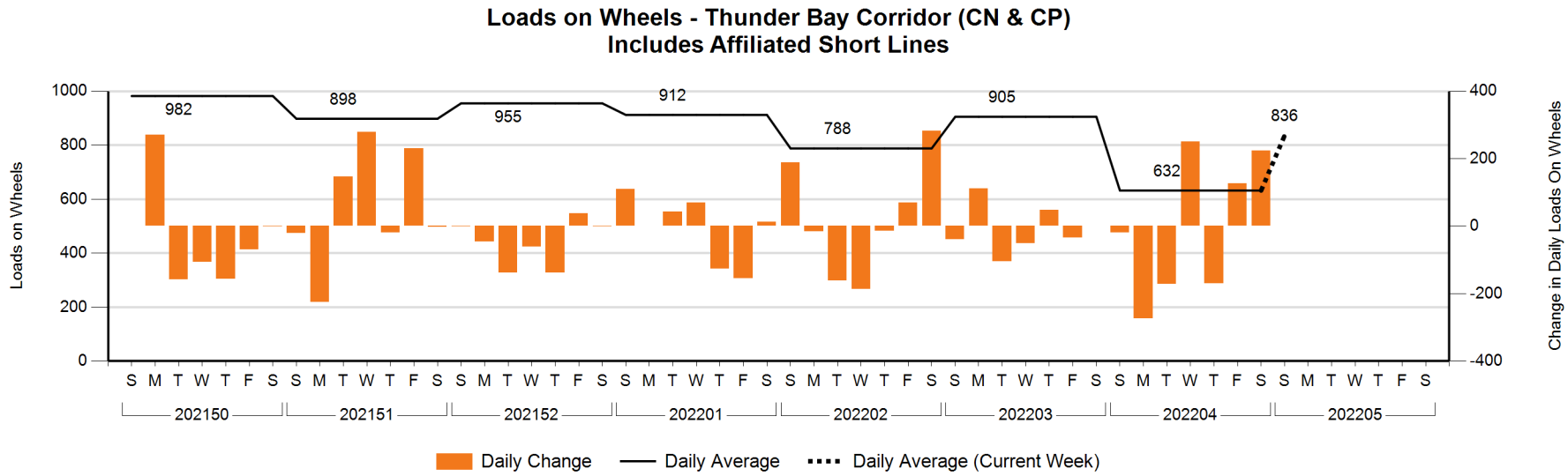
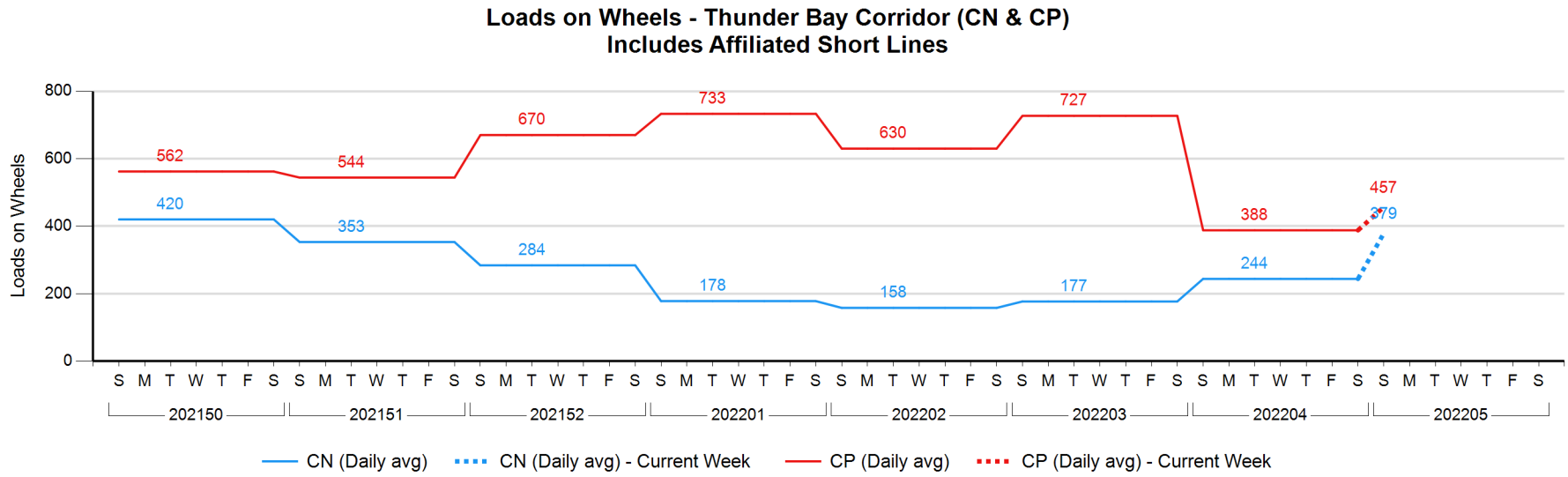
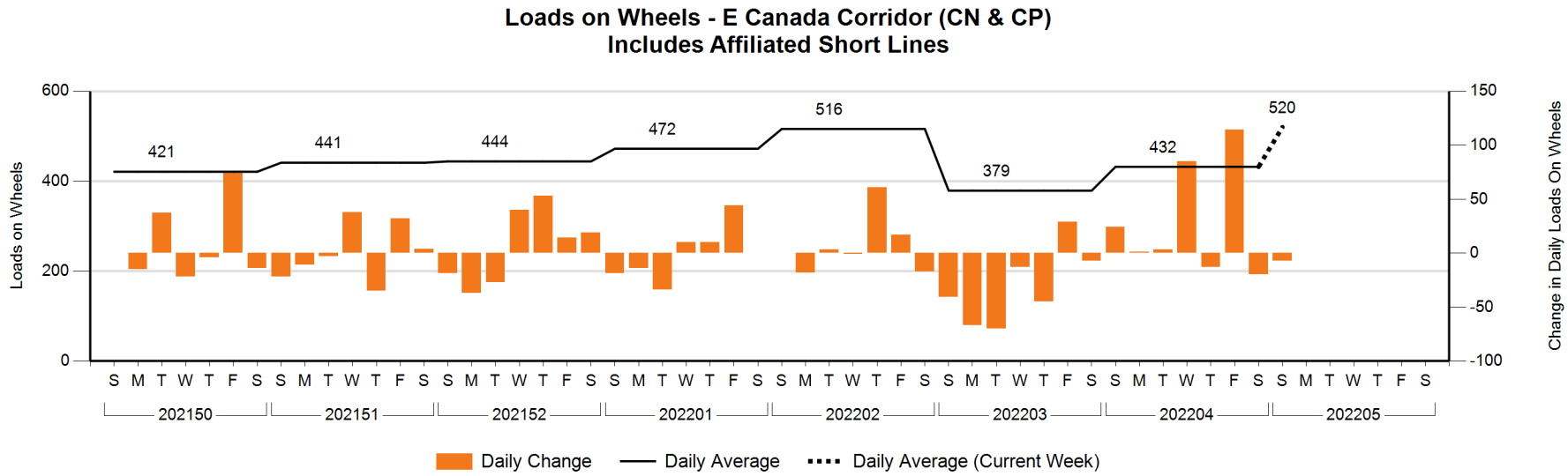
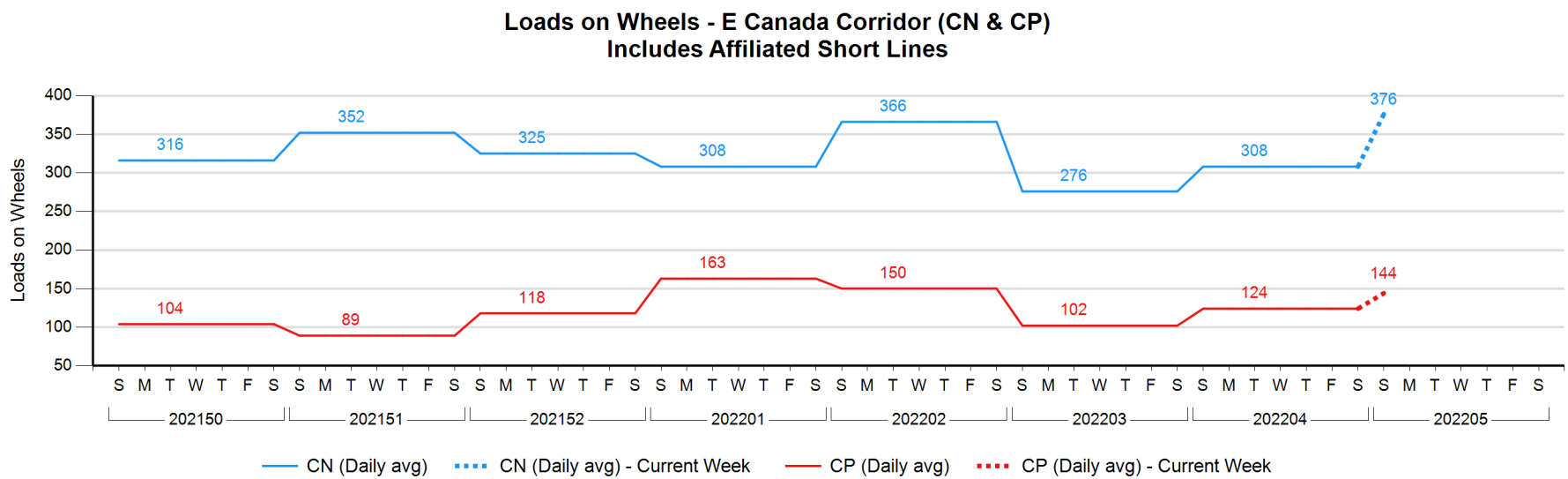
202150
202151
202152
202201
202202
202203
202204
202205
Daily Change
Daily Average
Daily Average (Current Week)


Loads on Wheels - Thunder Bay Corridor (CN & CP)
Includes Affiliated Short Lines
Loads on Wheels
Change in Daily Loads On Wheels
982
898
955
912
788
905
632
836
202150
202151
202152
202201
202202
202203
202204
202205
Daily Change
Daily Average
Daily Average (Current Week)


Loads on Wheels - Thunder Bay Corridor (CN & CP)
Includes Affiliated Short Lines
Loads on Wheels
562
544
670
733
630
727
388
457
420
353
284
178
158
177
244
379
202150
202151
202152
202201
202202
202203
202204
202205
CN (Daily avg)
CN (Daily avg) - Current Week
CP (Daily avg)
CP (Daily avg) - Current Week


Loads on Wheels - E Canada Corridor (CN & CP)
Includes Affiliated Short Lines
Loads on Wheels
Change in Daily Loads On Wheels
421
441
444
472
516
379
432
520
202150
202151
202152
202201
202202
202203
202204
202205
Daily Change
Daily Average
Daily Average (Current Week)


Loads on Wheels - E Canada Corridor (CN & CP)
Includes Affiliated Short Lines
Loads on Wheels
316
352
325
308
366
276
308
376
104
89
118
163
150
102
124
144
202150
202151
202152
202201
202202
202203
202204
202205
CN (Daily avg)
CN (Daily avg) - Current Week
CP (Daily avg)
CP (Daily avg) - Current Week

Loads Not Moving 48+ Hours

- We closed out last week with a repeat of what has become a fairly consistent pattern in recent months, namely a surge in idle car counts over the weekend wiping out all of the gains made earlier in the week.
- We began last week with system idle car counts at roughly 800 cars which CN and CP managed to whittle down to less than 600 cars by mid-week. Counts however began to rise on Thursday eventually peaking at nearly 1,400 cars on Saturday. That is the highest one day total since July 3 immediately following the statutory holiday.
- We did see some improvement yesterday with counts falling back below 1,100 cars fuelled principally by improvements seen on CP.
- After falling to less than 50 cars on a system basis Thursday CN saw counts increase to more than 200 cars by Saturday.
- CN counts improved slightly yesterday returning below the 200 car threshold with more than 50% of cars dwelling in the Vancouver corridor - all at origin.
- CP was the driver of the spike in counts seen on the weekend - not unlike what we have seen in recent weeks. After falling below 500 cars on Thursday CP saw counts increase to more than 1,100 cars on Saturday with nearly all of the increase seen in the Vancouver corridor.
- Some improvement yesterday with counts declining 25% (- 302 cars) yet remaining north of 800 cars.
- As might be expected yesterday's improvement reflects a 40% drop in counts in the Vancouver corridor with little movement in other corridors.
- Approximately 80% of all cars dwelling on CP in the Vancouver corridor are doing so at origin stations.

24 Hour Change	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Prior Day	52	20	5	16	0	112	205
Current Day	34	22	5	10	0	111	182
Net Change	-18	2	0	-6	0	-1	-23
CP							
Prior Day	65	74	133	18	0	836	1,126
Current Day	109	101	109	20	0	485	824
Net Change	44	27	-24	2	0	-351	-302

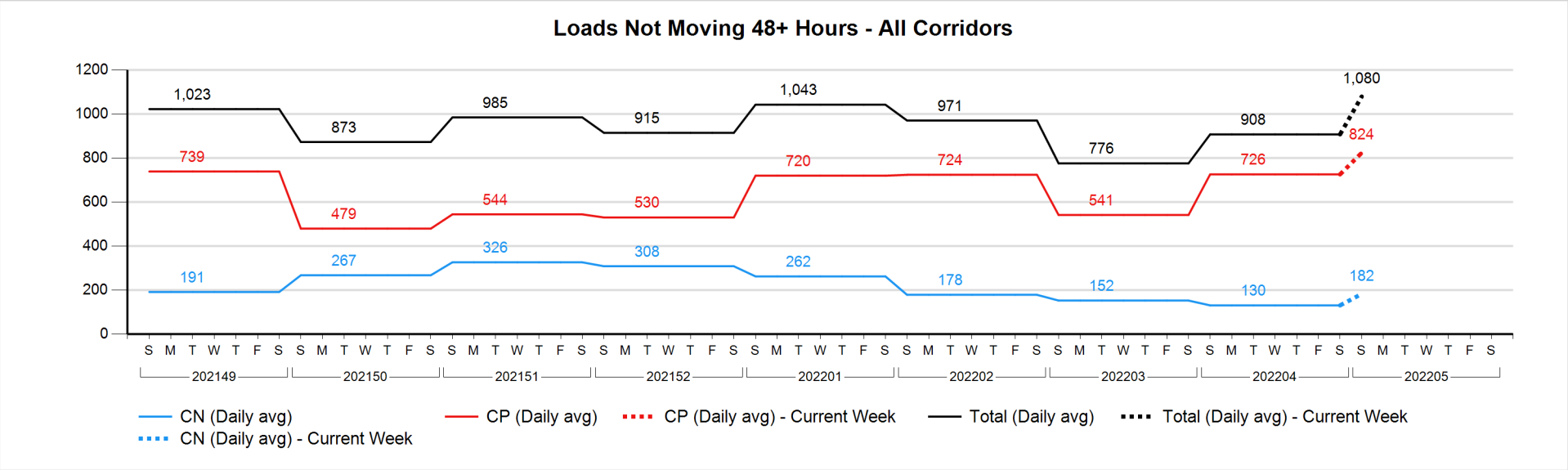
Percent Loads Not Moving	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Prior Day	14%	14%	1%	20%	0%	8%	9%
Current Day	9%	16%	1%	14%	0%	11%	9%
CP							
Prior Day	45%	48%	29%	16%	0%	44%	41%
Current Day	76%	65%	24%	18%	0%	25%	29%

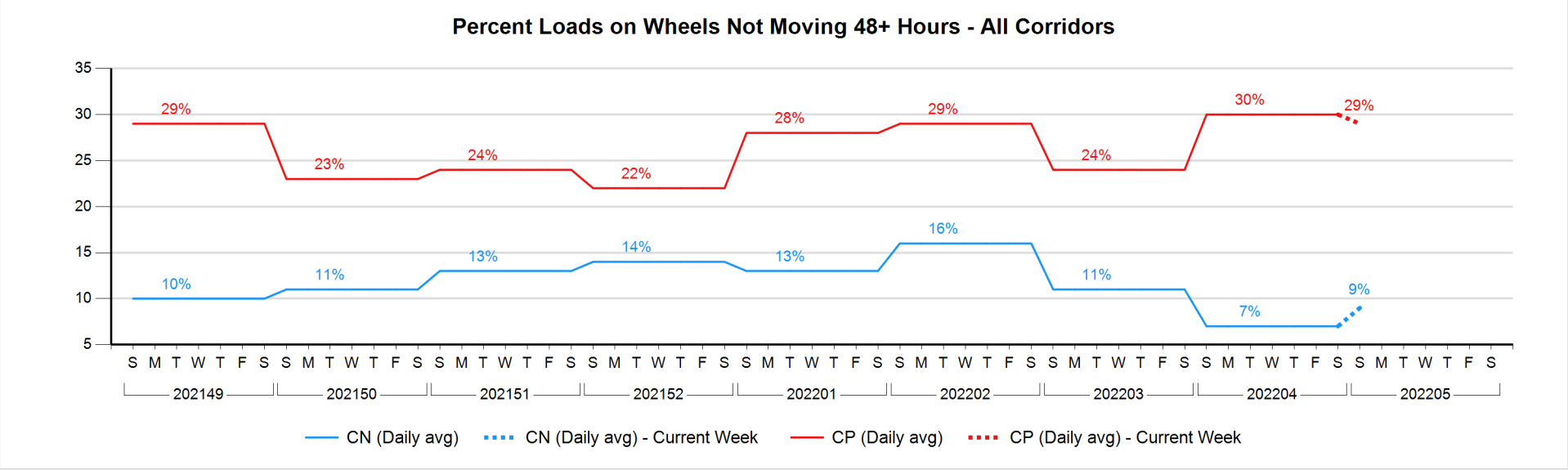
Current Day Status - Network Location	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Origin	5					102	107
Enroute	28	2	2	1			33
Destination Yard		11				1	12
Destination (Placed)	1	9	3	9		8	30
CP							
Origin	92	26	70	1		391	580
Enroute	17	24	29	2		44	116
Destination Yard		5	9	9		14	37
Destination (Placed)		46	1	8		36	91

Percent Loads Not Moving	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Origin	100%	0%	0%	0%	0%	100%	54%
Enroute	9%	2%	1%	2%	0%	0%	2%
Destination Yard	0%	100%	0%	0%	0%	1%	6%
Destination (Placed)	2%	90%	3%	69%	0%	100%	17%
CP							
Origin	99%	87%	100%	100%	0%	100%	99%
Enroute	33%	33%	15%	3%	0%	3%	7%
Destination Yard	0%	71%	6%	90%	0%	12%	13%
Destination (Placed)	0%	100%	2%	35%	0%	43%	47%

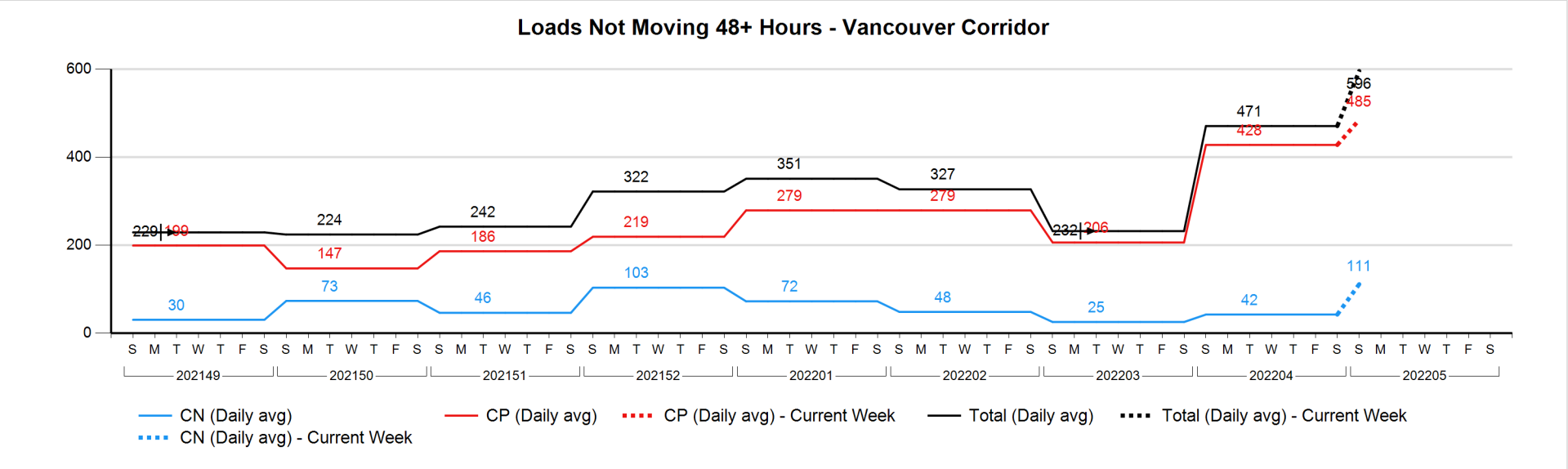
Network Breakdown

- The percentage of loads on wheels not moving 48+ hours for CP finished out last week notably higher reflecting the increase in idle car counts outpacing changes in loads on wheels.
- This metric can be volatile on a daily basis and as such a better guage of system performance is the weekly trend.





Vancouver


Loads Not Moving 48+ Hours - Vancouver Corridor
600
400
200
0
229
199
224
147
242
186
322
219
351
279
327
279
232
206
471
428
506
485
30
73
46
103
72
48
25
42
111
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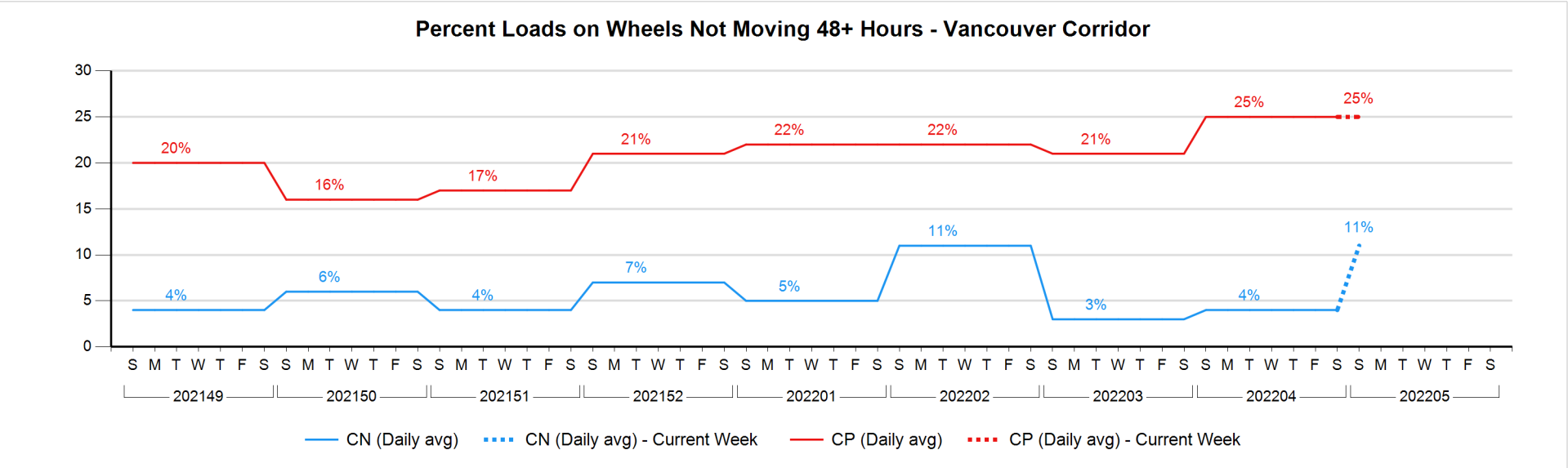
202149
202150
202151
202152
202201
202202
202203
202204
202205
CN (Daily avg)
CP (Daily avg)
CP (Daily avg) - Current Week
Total (Daily avg)
Total (Daily avg) - Current Week
CN (Daily avg) - Current Week


Percent Loads on Wheels Not Moving 48+ Hours - Vancouver Corridor
30
25
20
15
10
5
0
20%
16%
17%
21%
22%
22%
21%
25%
25%
4%
6%
4%
7%
5%
11%
3%
4%
11%
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202149
202150
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202202
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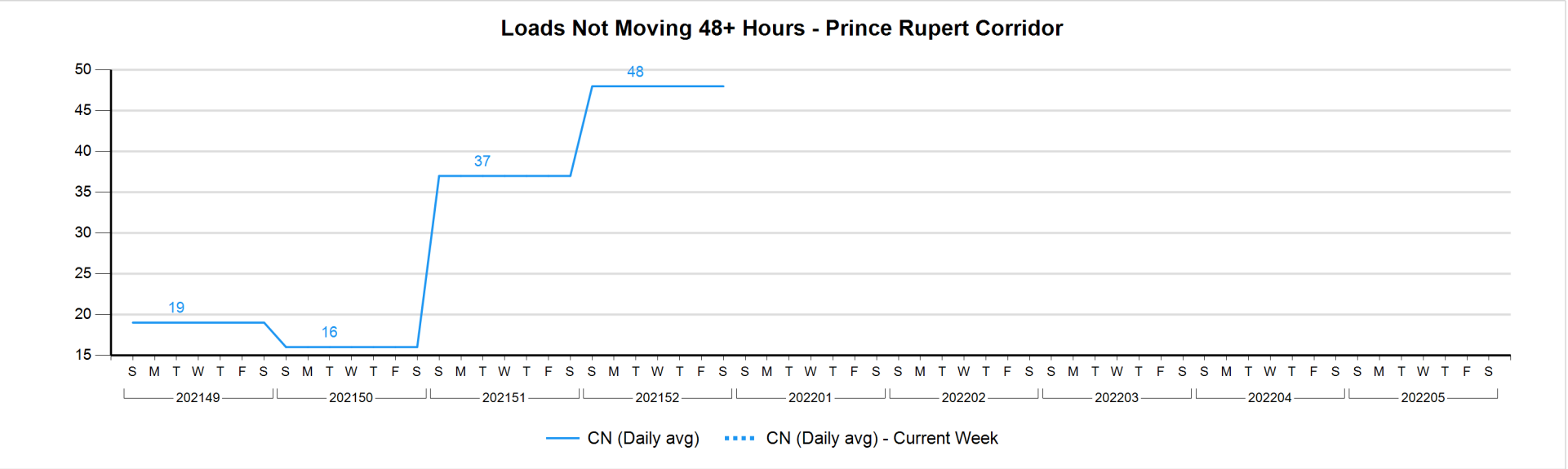
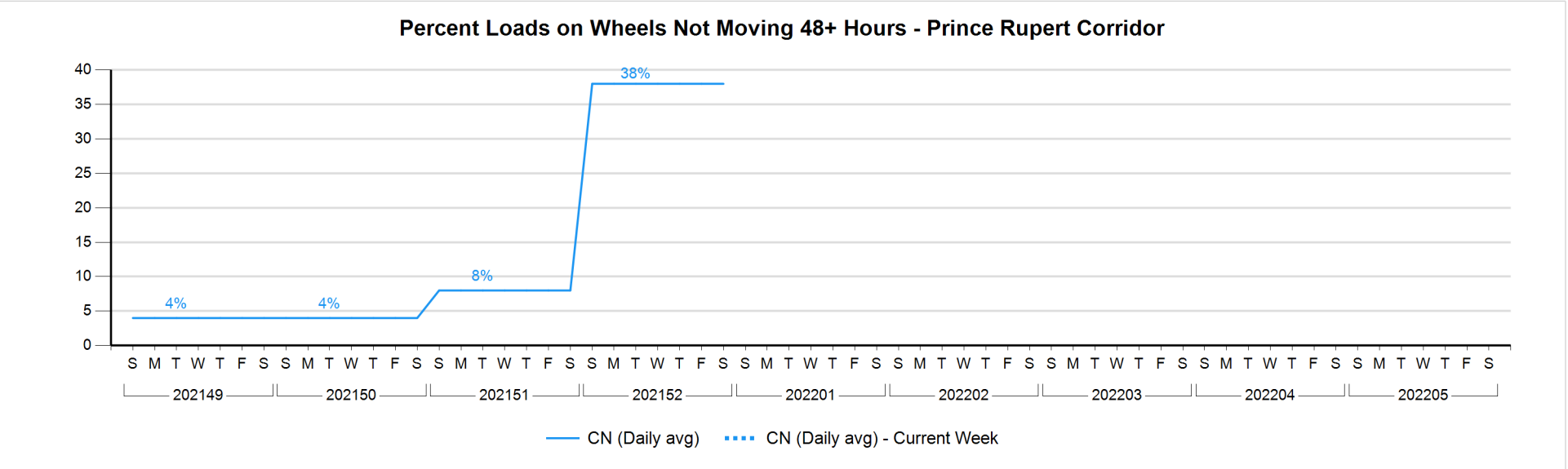
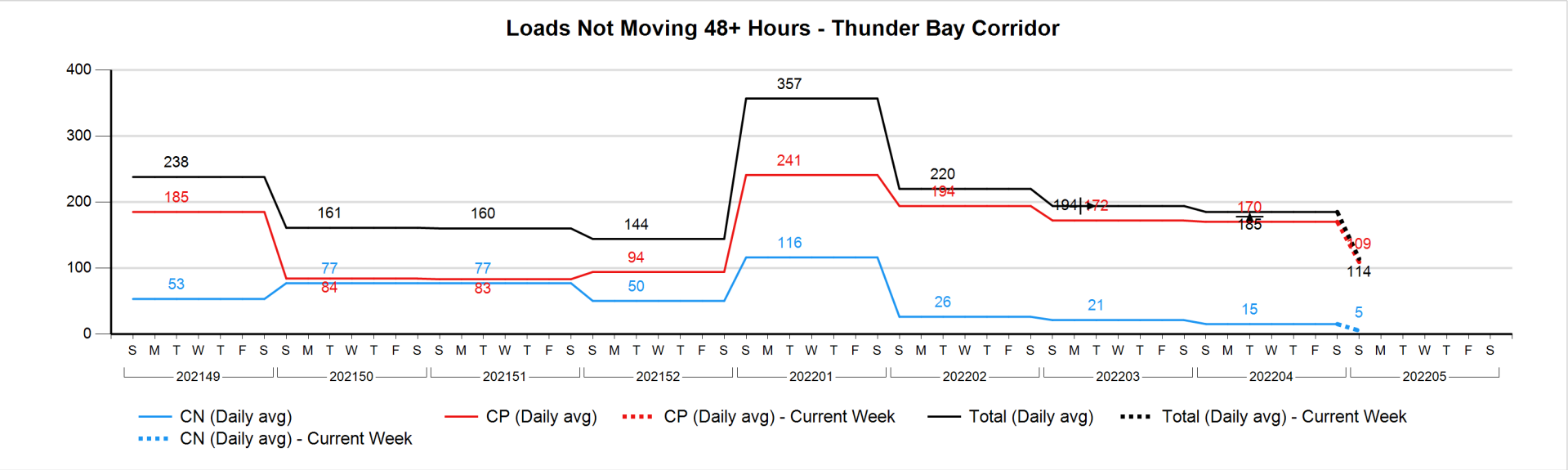
202204
202205
CN (Daily avg)
CN (Daily avg) - Current Week
CP (Daily avg)
CP (Daily avg) - Current Week

Prince Rupert





Thunder Bay


Loads Not Moving 48+ Hours - Thunder Bay Corridor
400
300
200
100
0
238
185
53
161
77
84
160
77
83
144
94
50
357
241
116
220
194
26
194
172
21
170
165
15
109
114
5
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202149
202150
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202152
202201
202202
202203
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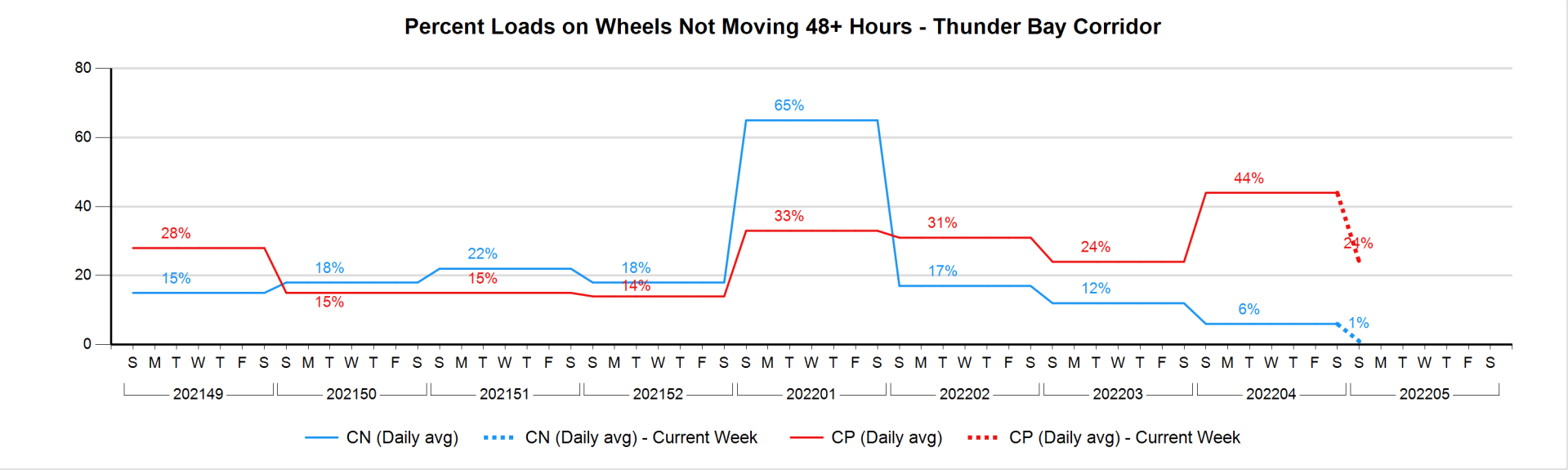
202205
CN (Daily avg)
CP (Daily avg)
CP (Daily avg) - Current Week
Total (Daily avg)
Total (Daily avg) - Current Week
CN (Daily avg) - Current Week


Percent Loads on Wheels Not Moving 48+ Hours - Thunder Bay Corridor
80
60
40
20
0
28%
15%
18%
15%
22%
15%
18%
14%
65%
33%
31%
17%
24%
12%
44%
6%
24%
1%
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202149
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202202
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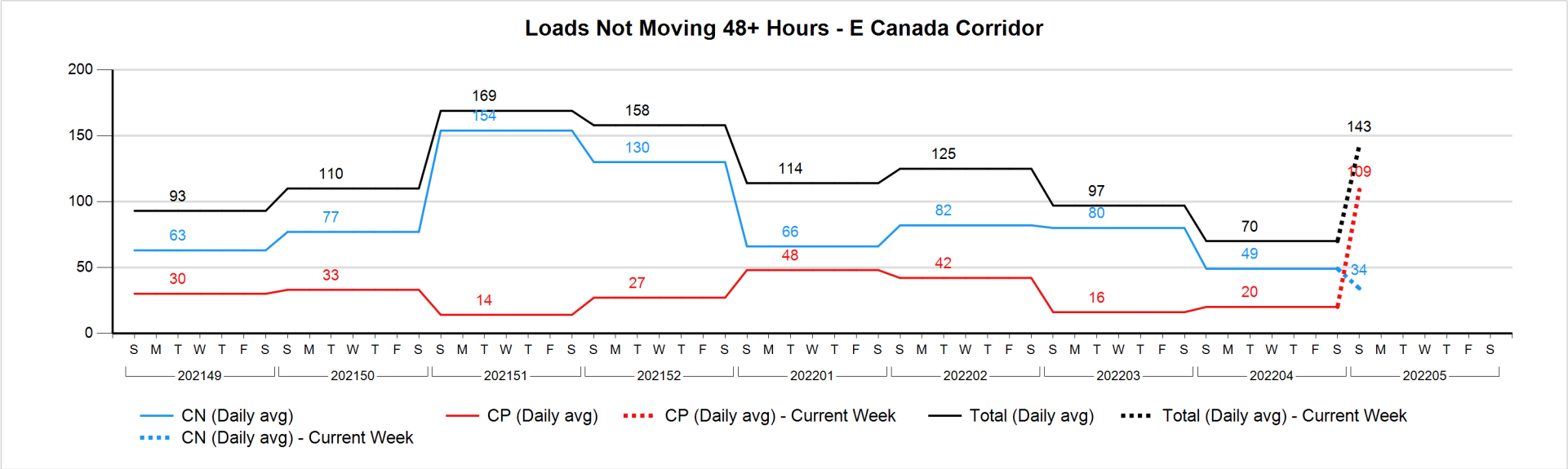
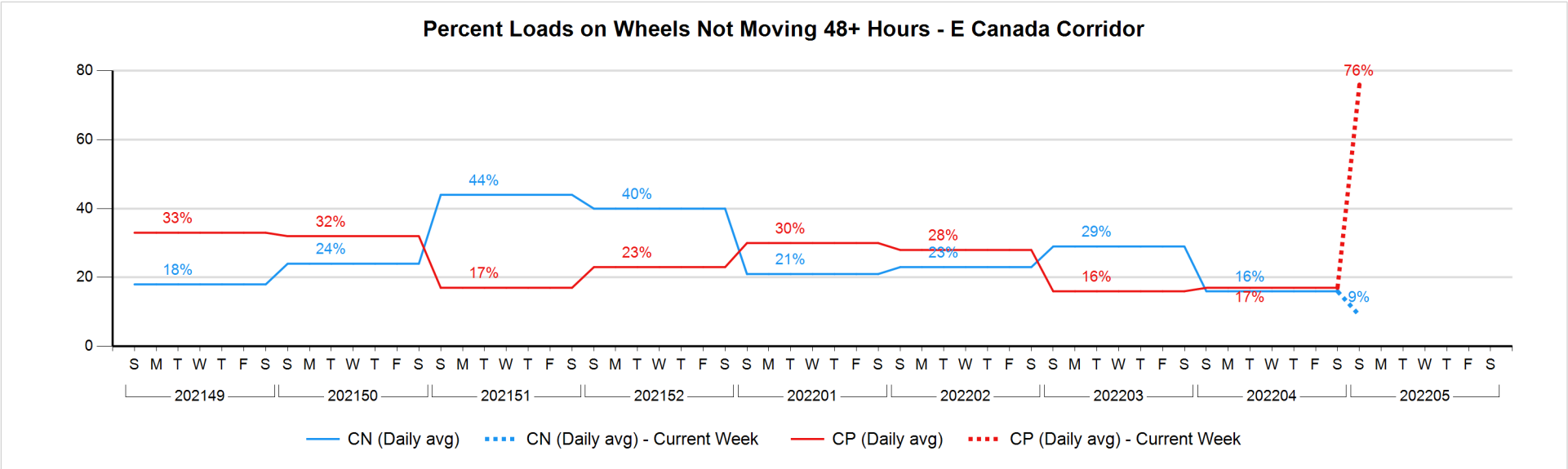
202204
202205
CN (Daily avg)
CN (Daily avg) - Current Week
CP (Daily avg)
CP (Daily avg) - Current Week

Eastern Canada

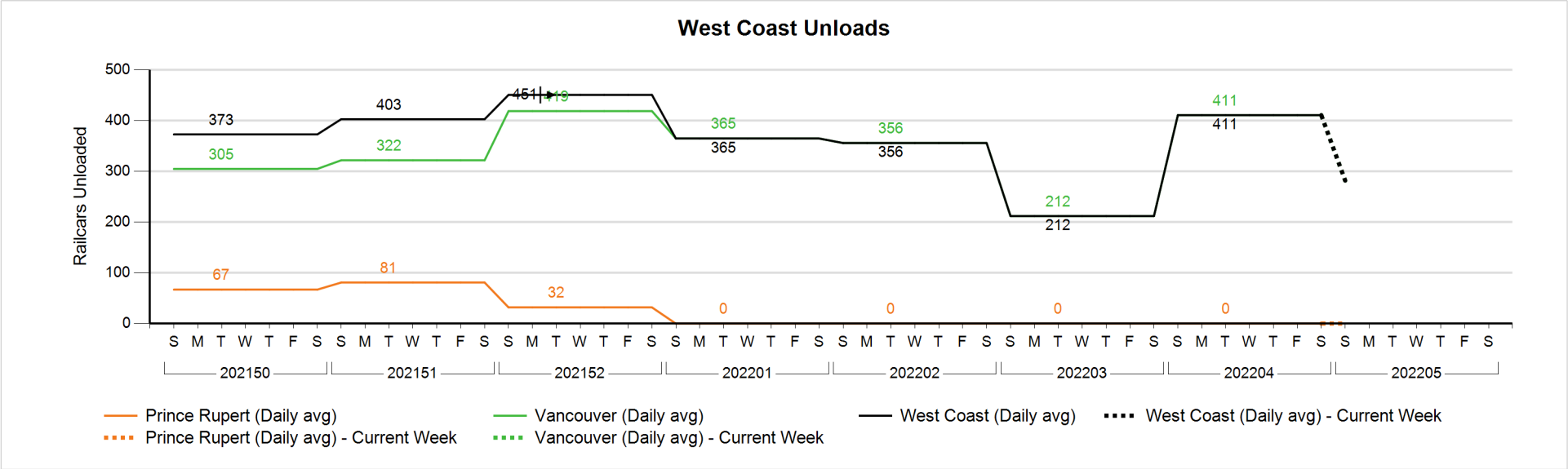


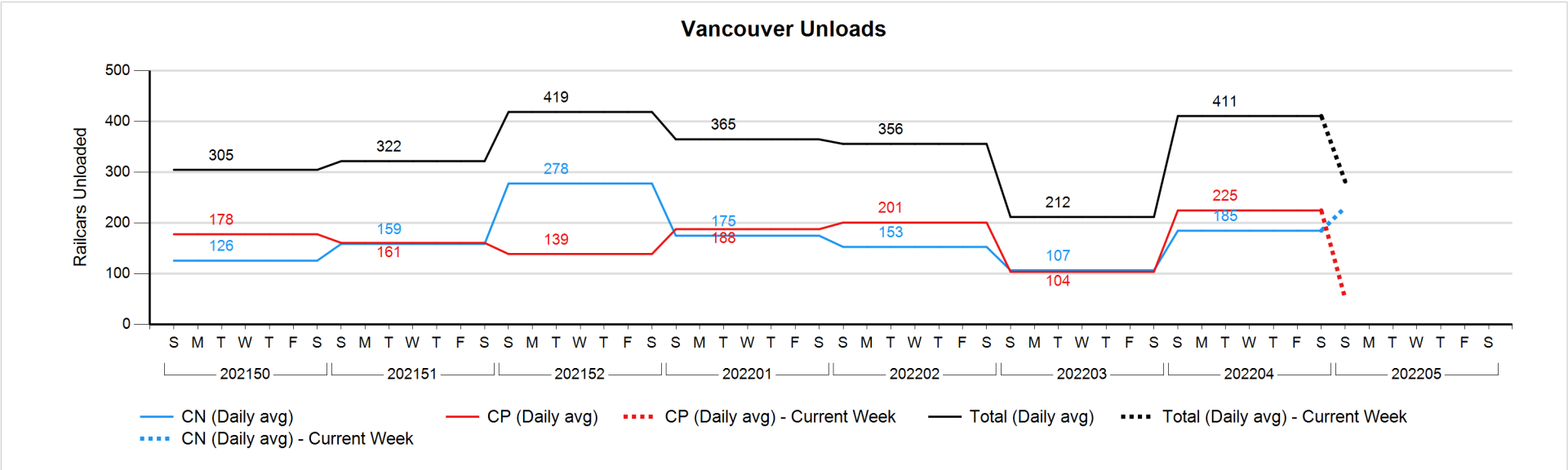


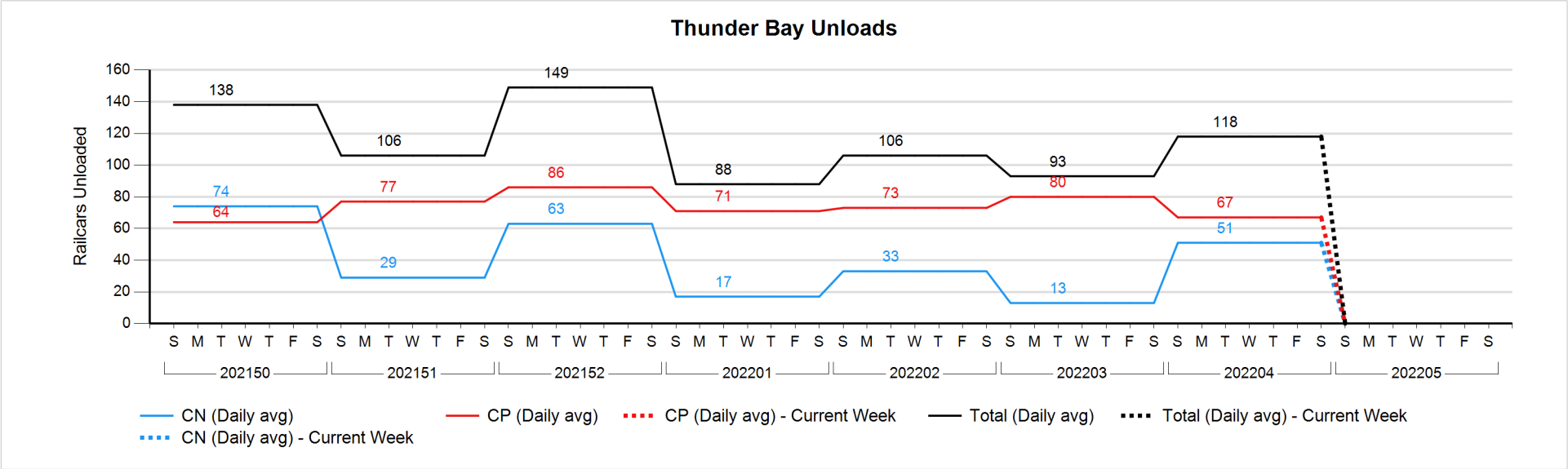
Port Performance

- West coast unloads (282) down some 30% from the prior day and the lowest unload total seen in the last eight days.
- Prince Rupert reports no unloads once again - 31 straight days. There continue to be no cars on line in this corridor however we would expect to see some traffic on line in the coming days with 500 orders on the books for this week.
- Vancouver unloads (282) down yesterday but capping off 1,100+ unloads over the weekend (Fri - Sun). This is similar to the performance we saw the prior weekend. The strong unloads were fuelled by the arrival of more than 1,200 cars at the port during this three day stretch. Loads on wheels now north of 3,200 cars with nearly 1,000 of those west of the AB/BC border and 350 of those west of Kamloops. There are 550 cars on site this morning with 350 showing on spot suggesting we could be back in the 350 - 400 car range today. Current loads on wheels in the corridor are the highest level seen in more than 4 months consistent with the projected increase in shipper demand for this corridor this week.
- No unloads reported at Thunder Bay over the weekend. Loads on wheels have improved from late last week now sitting north of 900 cars. There are 440 cars on site this morning with more than 200 cars arriving yesterday. Week 5 demand set to regress some 35% to less than 800 cars.

	Today	Change from Yesterday	Percent Change from Yesterday	Daily Average (Current Week)	Dail Average (Prior Week to Date)	Percent Change from Prior Week
Vancouver						
• Cars unloaded	282	-113	-29%	282	462	-39%
• Cars Placed for Unloading	246	-48	-16%	246	434	-43%
• Cars on Hand	310	62	25%	310	432	-28%
• Cars Arrived at Destination	455	325	250%	455	590	-23%
Prince Rupert						
• Cars unloaded		0		0	0	0%
• Cars Placed for Unloading		0		0	0	0%
• Cars on Hand		0		0	0	0%
• Cars Arrived at Destination		0		0	0	0%
Thunder Bay						
• Cars unloaded		0		0	21	-100%
• Cars Placed for Unloading	140	140		140	225	-38%
• Cars on Hand	154	85	123%	154	568	-73%
• Cars Arrived at Destination	225	210	1400%	225	264	-15%
West Coast						
• Cars unloaded	282	-113	-29%	282	462	-39%


West Coast Unloads
Railcars Unloaded
500
400
300
200
100
0
373
403
451
419
365
356
212
411
305
322
67
81
32
0
202150
202151
202152
202201
202202
202203
202204
202205
Prince Rupert (Daily avg)
Prince Rupert (Daily avg) - Current Week
Vancouver (Daily avg)
Vancouver (Daily avg) - Current Week
West Coast (Daily avg)
West Coast (Daily avg) - Current Week


Vancouver Unloads
Railcars Unloaded
500
400
300
200
100
0
305
322
419
365
356
212
411
178
126
159
161
278
139
175
188
201
153
107
104
225
185
202150
202151
202152
202201
202202
202203
202204
202205
CN (Daily avg)
CN (Daily avg) - Current Week
CP (Daily avg)
CP (Daily avg) - Current Week
Total (Daily avg)
Total (Daily avg) - Current Week


Thunder Bay Unloads
Railcars Unloaded
160
140
120
100
80
60
40
20
0
138
106
149
88
106
93
118
74
64
77
86
71
73
80
67
63
29
17
33
13
51
S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S
202150
202151
202152
202201
202202
202203
202204
202205
CN (Daily avg)
CP (Daily avg)
CP (Daily avg) - Current Week
Total (Daily avg)
Total (Daily avg) - Current Week
CN (Daily avg) - Current Week

Glossary

Loads on Wheels	Count of loaded rail cars including all rail cars that have been released loaded at origin and have not been reported by the railway as unloaded at destination. Counts include all rail cars (hopper cars and boxcars) moving within a corridor.
Loads Not Moving	Loaded rail cars for which the railways have not reported a movement event for 48 hours or more whether the rail car is at origin, enroute or at destination.
Cars Unloaded	Count of rail cars reported by railways as unloaded at the western port destinations of Vancouver, Prince Rupert, and Thunder Bay. Unload counts include all rail cars (hopper cars and boxcars) unloaded by all receivers including major port terminals, transloaders and other receivers.
Cars Arrived at Destination	The number of railcars that have arrived at the destination railway yard in the prior 24 hours.
Cars Placed for Unloading	The count of railcars reported as placed for unloading at a receiving facility in the prior 24 hours.
Cars Exiting Corridor	The number of loaded railcars that have left a given corridor from the prior reporting day whether as a result of the car being unloaded or delivered to another railway via interchange.
New Cars Online	The number of new cars entering a specific corridor resulting from new traffic being released at origin or being received in interchange from another railway.
Cars on Hand	The number of railcars on hand at the destination railway yard that have not yet been placed at a receiver facility for unloading