Daily Network Status Report (As of 23:59) 2022-06-06

Highlights:

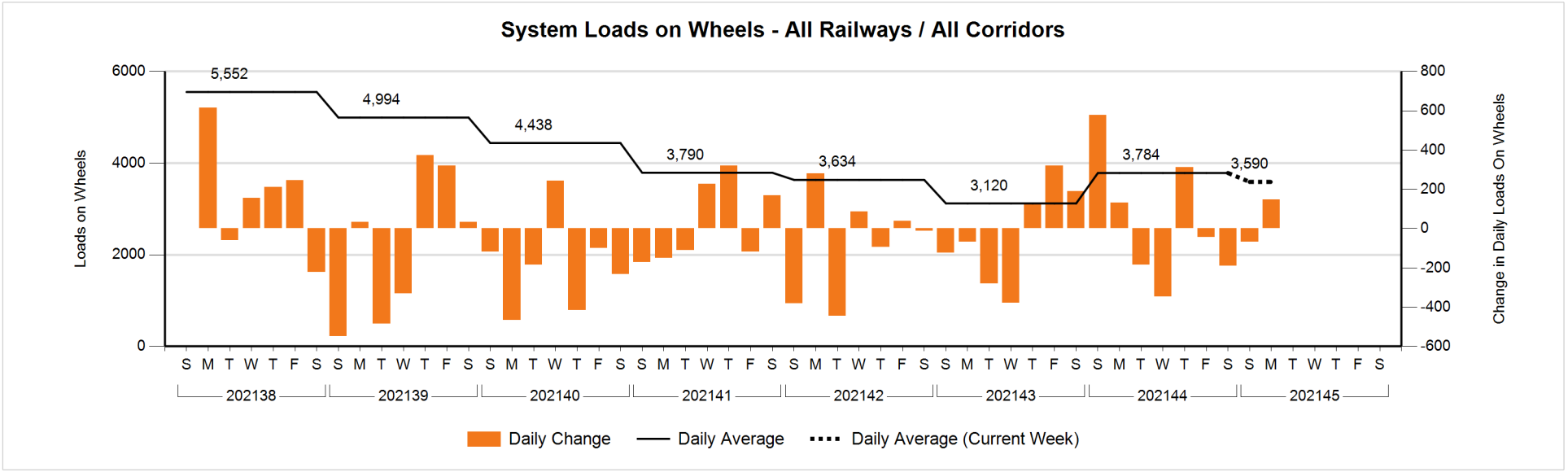
- Loads on Wheels
  - A nominal uptick in system loads on wheels yesterday returning above 3,600 cars but remaining below the 4,000 car threshold for the 7th straight day and 22nd time in the last 23 days. On the one hand extremely low while on the other a reflection of cars seemingly moving steadily through the system with little interruption.
  - Yesterday's increase reflects primarily higher volumes for CN with CP flat.

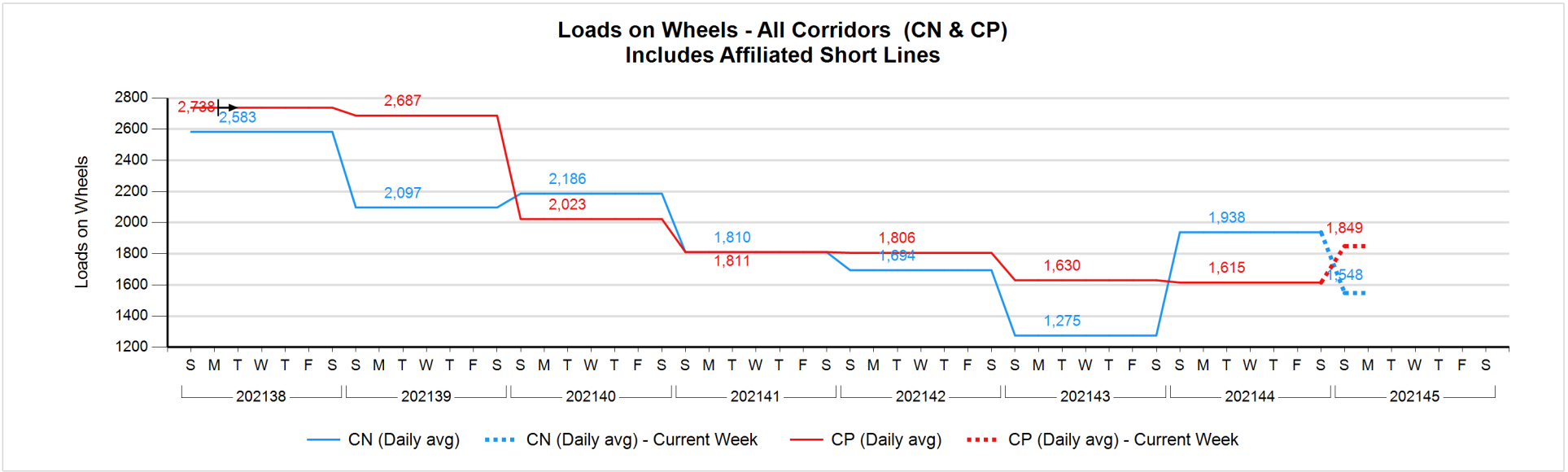
  Cars Not Moving
  - System idle car counts resuming a downward trajectory yesterday after more than doubling in the prior 72 hours. We would expect continued improvement in the coming days.
  - Improvement across the board yesterday although as we have seen in recent weeks only slight improvement in counts for each railway owing to the generally low level of cars dwelling.
- Port Unloads
  - West coast unloads (246) pretty much flat with some improvement at Vancouver offset by lower unloads at Prince Rupert as anticipated.
  - Thunder Bay unloads (170) improved after seeing less than 100 total unloads on the weekend.

	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	1,622	160	11%	1,542	1,974	-22%
· Canadian Pacific	1,847	4	0%	1,845	1,799	3%
· Canadian Shortlines	10	-1	-9%	10	17	-41%
· US Railways	185	-16	-8%	193	184	5%
Total	3,664	147	4%	3,590	3,975	-10%
Loads Not Moving 48+ Hrs						
· Canadian National	252	-95	-27%	299	266	12%
· Canadian Pacific	360	-70	-16%	395	343	15%
· Canadian Shortlines		-1	-100%	0	15	-100%
· US Railways	78	-21	-21%	88	74	19%
Total	690	-187	-21%	783	699	12%
Port Unloads						
· Vancouver	228	56	33%	200	126	59%
· Prince Rupert	18	-67	-79%	51	0	
· Thunder Bay	170	130	325%	105	53	98%
Total	416	119	40%	356	180	98%
· West Coast Unloads	246	-11	-4%	251	126	99%

Loads on Wheels

- System daily average loads on wheels currently trending slightly lower early in week 45 with higher volumes for CP while CN volumes down 20% early in the week.
- A reminder to readers that loads on wheels, while a good indicator of demand levels, are also a reflection of system fluidity - i.e. how quickly cars are moving through the system.

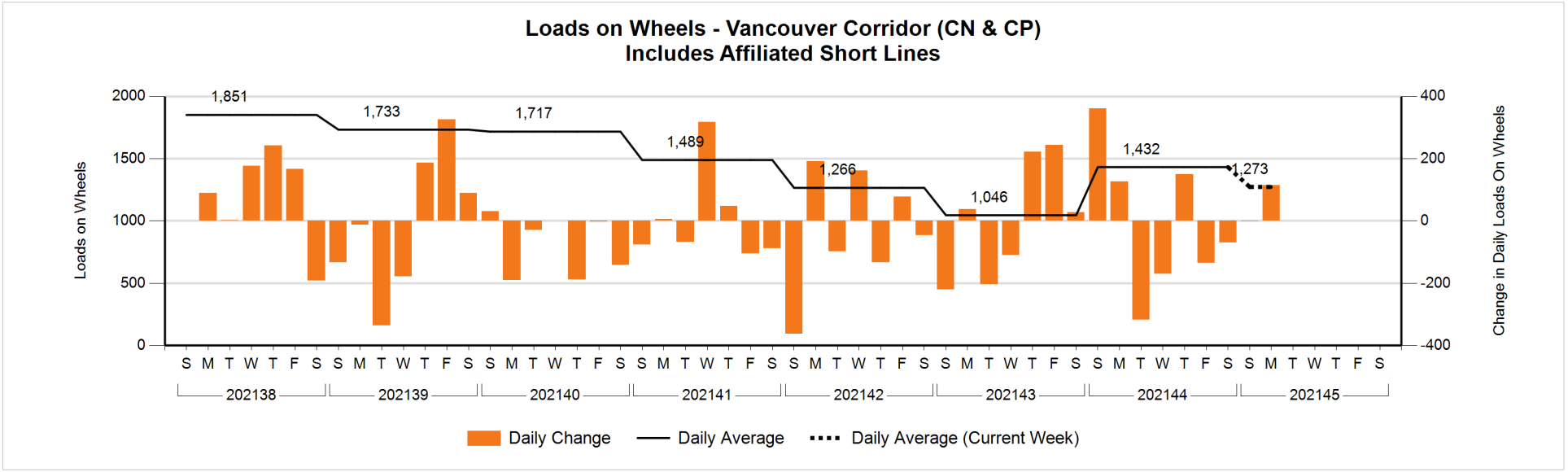




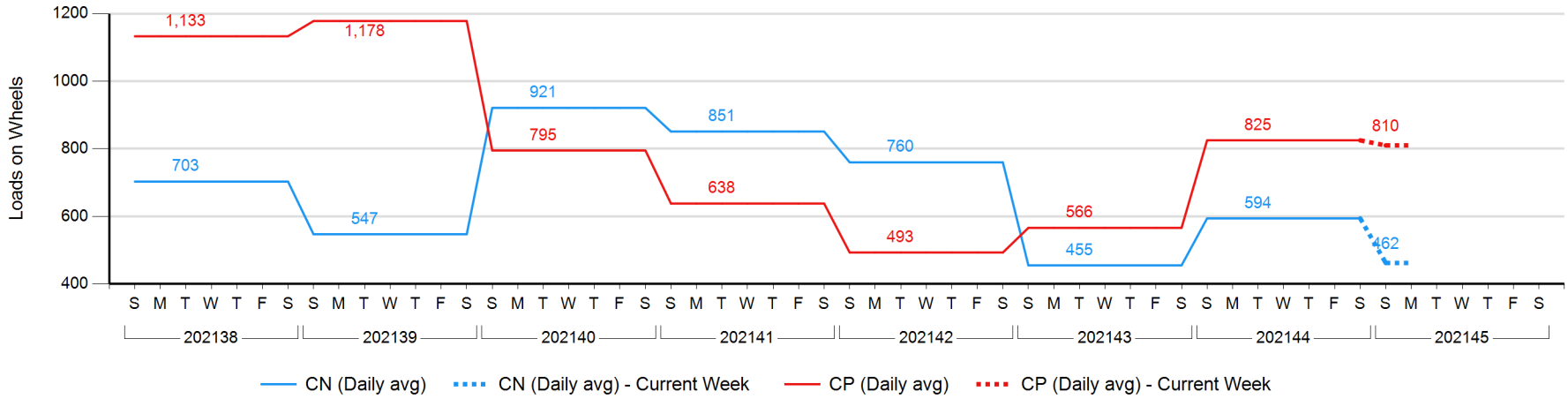
Loads on Wheels by Corridor

- 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 up slightly yesterday (+ 160) with higher volumes to Vancouver. CP volumes changed little yesterday (- 12) with lower volumes to VCR offset by higher volumes to Thunder Bay.

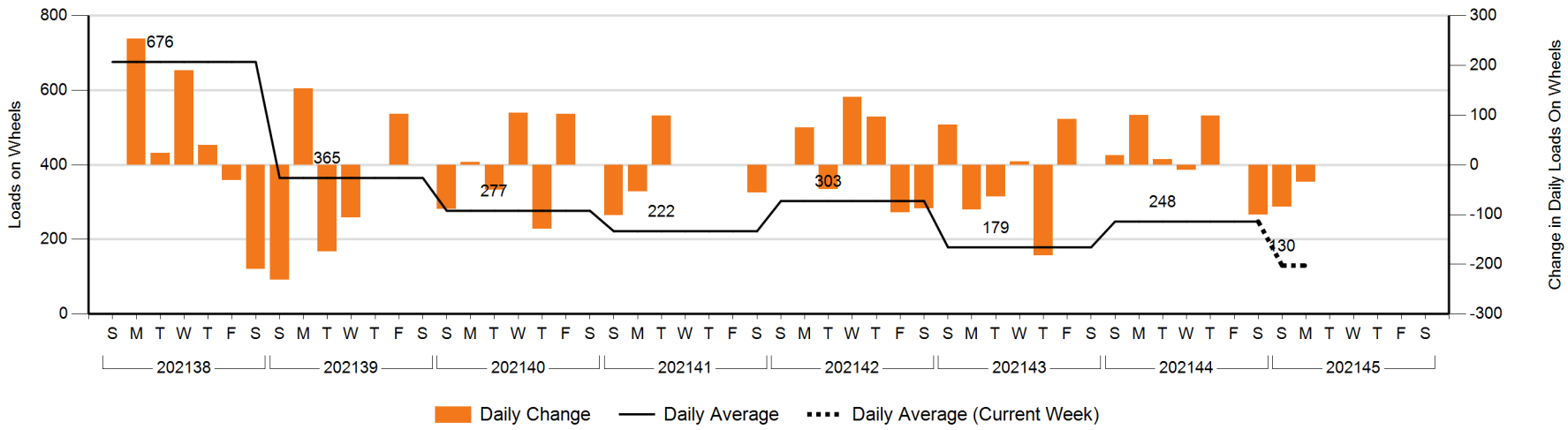
	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Prior Day	422	89	442	61	147	307	1,468
Cars exiting corridor	59	1	161	6	34	2	263
New Cars Online	80	27	0	3	0	313	423
Net Change	21	26	-161	-3	-34	311	160
Current Day	443	115	281	58	113	618	1,628
CP							
Prior Day	56	188	575	120	0	908	1,847
Cars exiting corridor	29	34	0	2	0	225	290
New Cars Online	5	132	111	1	16	29	294
Net Change	-24	98	111	-1	0	-196	-12
Current Day	32	286	686	119	16	712	1,851



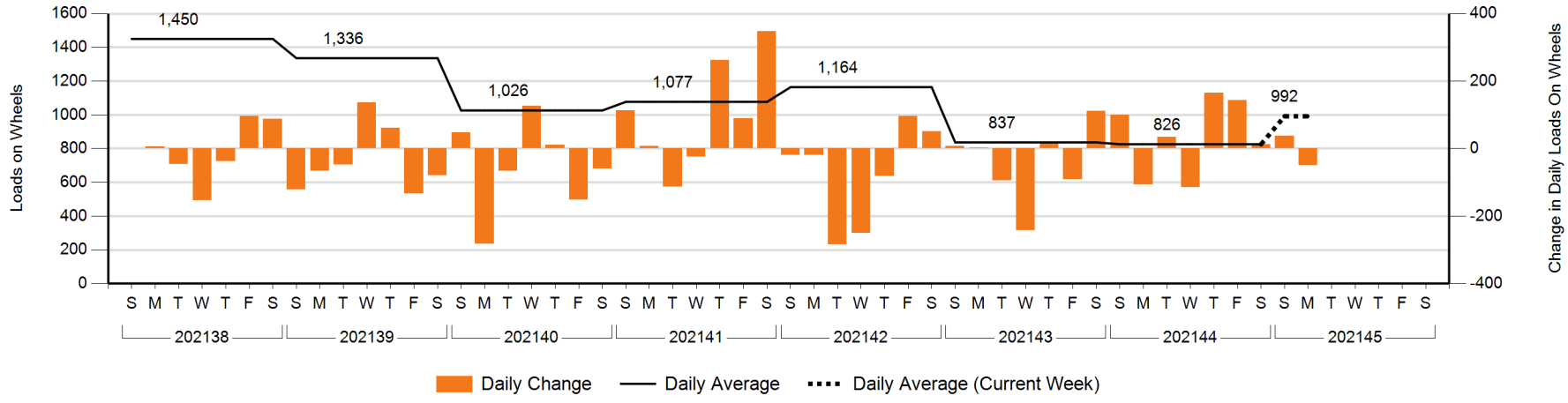
Loads on Wheels - Vancouver Corridor (CN & CP)
Includes Affiliated Short Lines



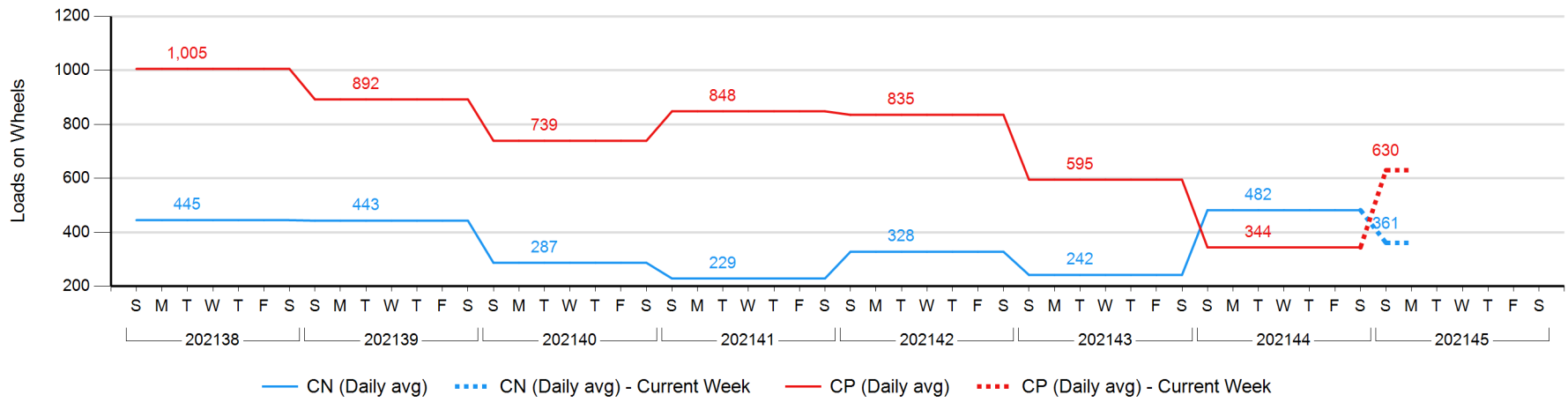
Loads on Wheels - Prince Rupert Corridor (Includes Affiliated Short Lines)

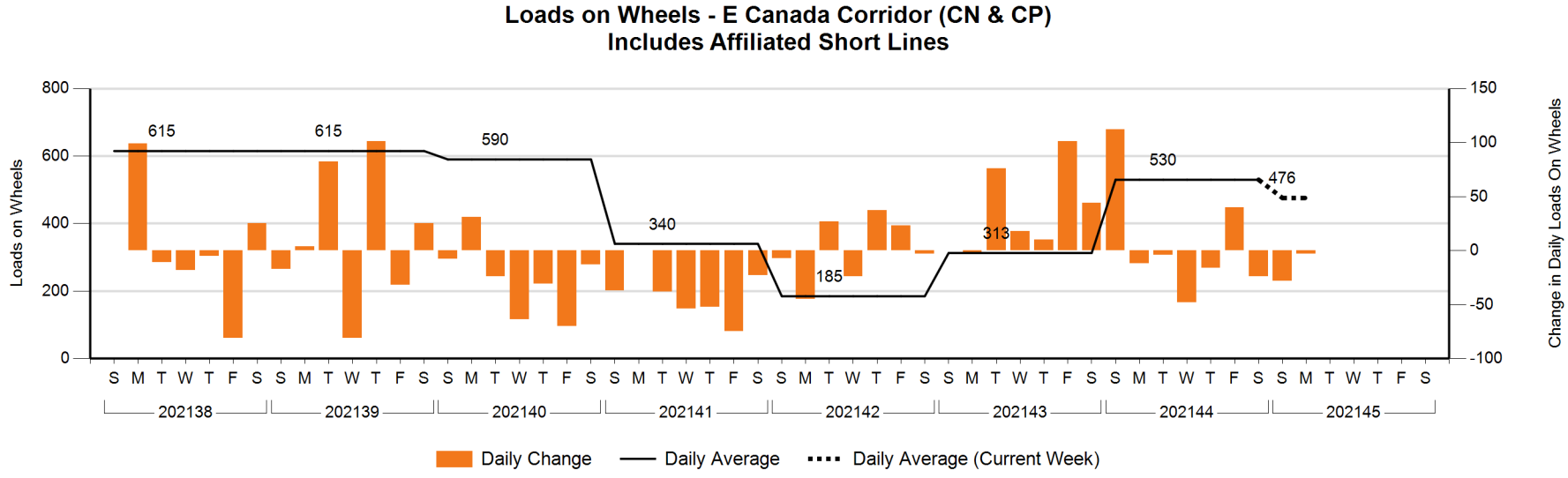


Loads on Wheels - Thunder Bay Corridor (CN & CP)
Includes Affiliated Short Lines



Loads on Wheels - Thunder Bay Corridor (CN & CP)
Includes Affiliated Short Lines




Loads on Wheels - E Canada Corridor (CN & CP)
Includes Affiliated Short Lines
Loads on Wheels
Change in Daily Loads On Wheels
800
600
400
200
0
150
100
50
0
-50
-100
615
615
590
340
185
313
530
476
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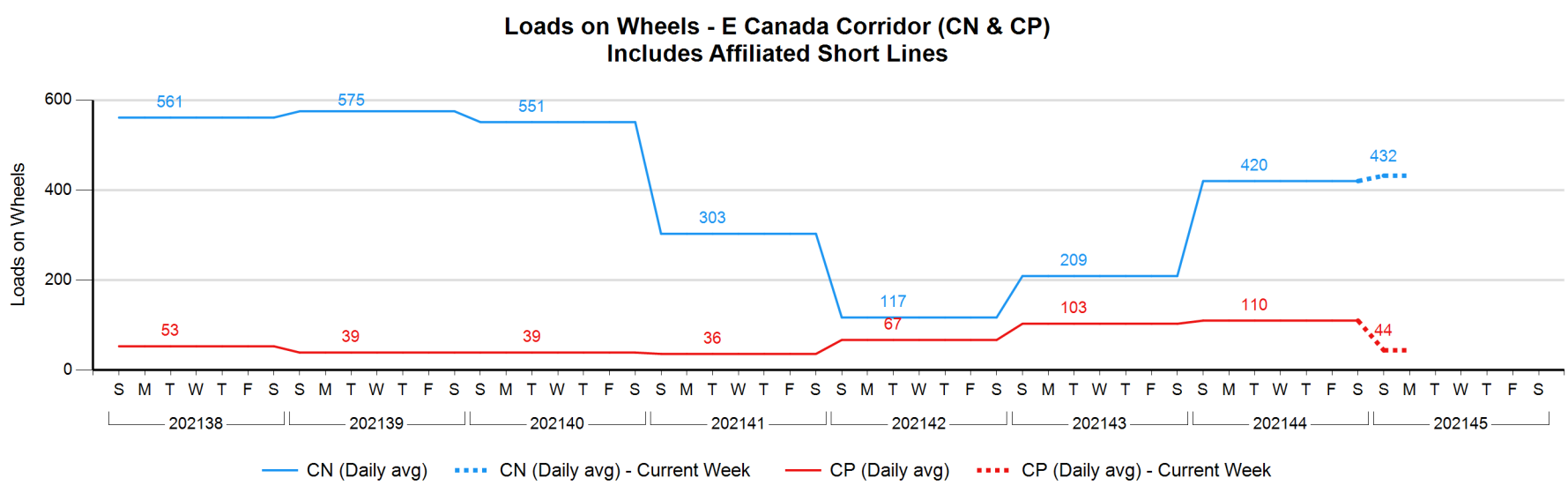
Daily Change
Daily Average
Daily Average (Current Week)


Loads on Wheels - E Canada Corridor (CN & CP)
Includes Affiliated Short Lines
Loads on Wheels
600
400
200
0
561
575
551
303
117
209
420
432
53
39
39
36
67
103
110
44
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
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202145
CN (Daily avg)
CN (Daily avg) - Current Week
CP (Daily avg)
CP (Daily avg) - Current Week

Loads Not Moving 48+ Hours

- System idle car counts are currently trending nearly 50% higher than where we finished out last week although showed some improvement yesterday returning below 700 cars after a notable spike in counts on the weekend that lifted counts near the 900 car mark.
- The improvement seen yesterday is consistent with a pattern we have often seen in recent weeks where counts climb on the weekend and then are whittled down through the course of the week. Given the low loads on wheels for both railways we would anticipate no network impediments to seeing continued improvement in these numbers in the coming days.
- CN counts declined slightly yesterday (- 95 cars) on the heels of three straight days of increasing counts. Yesterday's improvement was driven wholly by improved counts in the Thunder Bay corridor stemming from cars previously dwelling at origin beginning to move toward the port.
- CN system counts have now returned below 300 cars once again with the Eastern Canada corridor accounting for 60% of the total with nearly all cars dwelling in this corridor doing so at destination terminals awaiting final placement.
- CP counts also declined slightly yesterday (- 70 cars) on the heels of doubling the prior day. CP's improvement reflects improvements in both the Thunder Bay and Vancouver corridors with nominal increases seen in all other corridors.
- CP system counts remain nearly 40% higher than CN but only slightly in absolute terms (+ 108 cars).
- Thunder Bay continues to see the highest concentration of cars dwelling (192) accounting for more than half of CP's total. Nearly all cars in the Thunder Bay corridor continue to dwell in the terminal awaiting final placement, a situation likely being exacerbated by the low level of unloads reported at the Port thus far this week.

24 Hour Change	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Prior Day	140	25	146	3	2	31	347
Current Day	148	25	45	1	2	31	252
Net Change	8	0	-101	-2	0	0	-95
CP							
Prior Day	9	45	237	29	0	110	430
Current Day	9	82	192	42	0	35	360
Net Change	0	37	-45	13	0	-75	-70

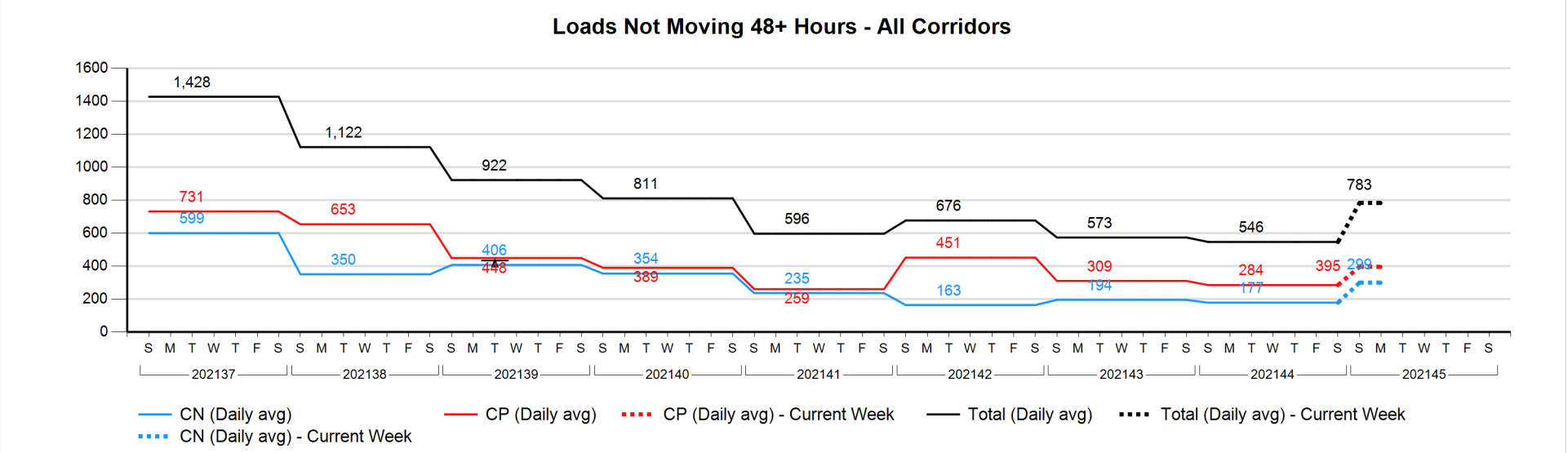
Percent Loads Not Moving	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Prior Day	33%	28%	33%	5%	1%	10%	24%
Current Day	33%	22%	16%	2%	2%	5%	15%
CP							
Prior Day	16%	24%	41%	24%	0%	12%	23%
Current Day	28%	29%	28%	35%	0%	5%	19%

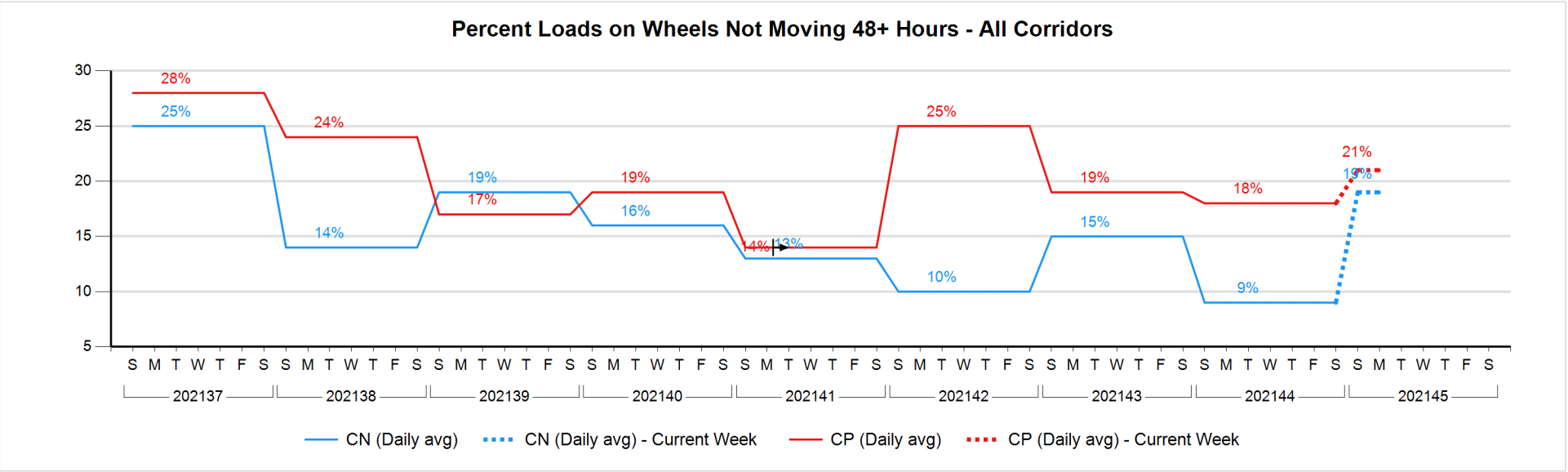
Current Day Status - Network Location	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Origin	2	1					3
Enroute	22	8	10	1	2	4	47
Destination Yard	104	5	1			18	128
Destination (Placed)	20	11	34			9	74
CP							
Origin	4	24	104	10		17	159
Enroute	5	55	79	21		5	165
Destination Yard			3	4		12	19
Destination (Placed)		3	6	7		1	17

Percent Loads Not Moving	Eastern Canada	USA / MEX	Thunder Bay	Western Canada	Prince Rupert	Vancouver	Total
CN							
Origin	4%	100%	0%	0%	0%	0%	1%
Enroute	10%	10%	100%	3%	2%	3%	8%
Destination Yard	69%	24%	5%	0%	0%	7%	28%
Destination (Placed)	74%	73%	14%	0%	0%	53%	22%
CP							
Origin	100%	18%	48%	100%	0%	39%	39%
Enroute	23%	40%	18%	22%	0%	1%	14%
Destination Yard	0%	0%	19%	100%	0%	14%	15%
Destination (Placed)	0%	17%	100%	64%	0%	1%	15%

Network Breakdown

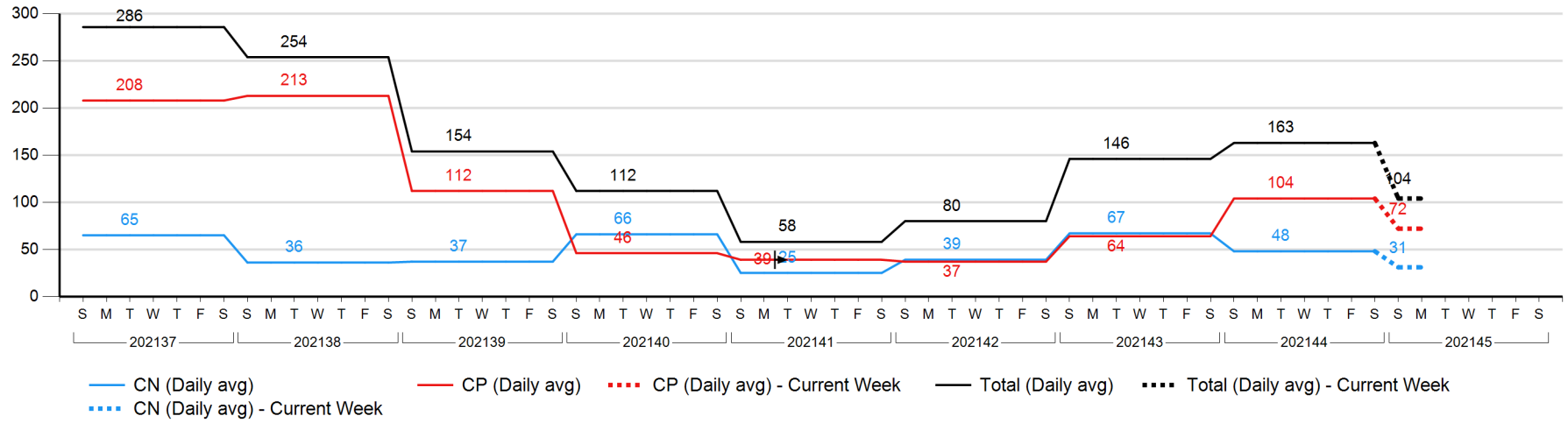
- The percentage of loads on wheels not moving 48+ hours is up for both railways early this week, more notably CN.
- This metric can be volatile on a daily basis and as such a better guage of system performance is the weekly trend.



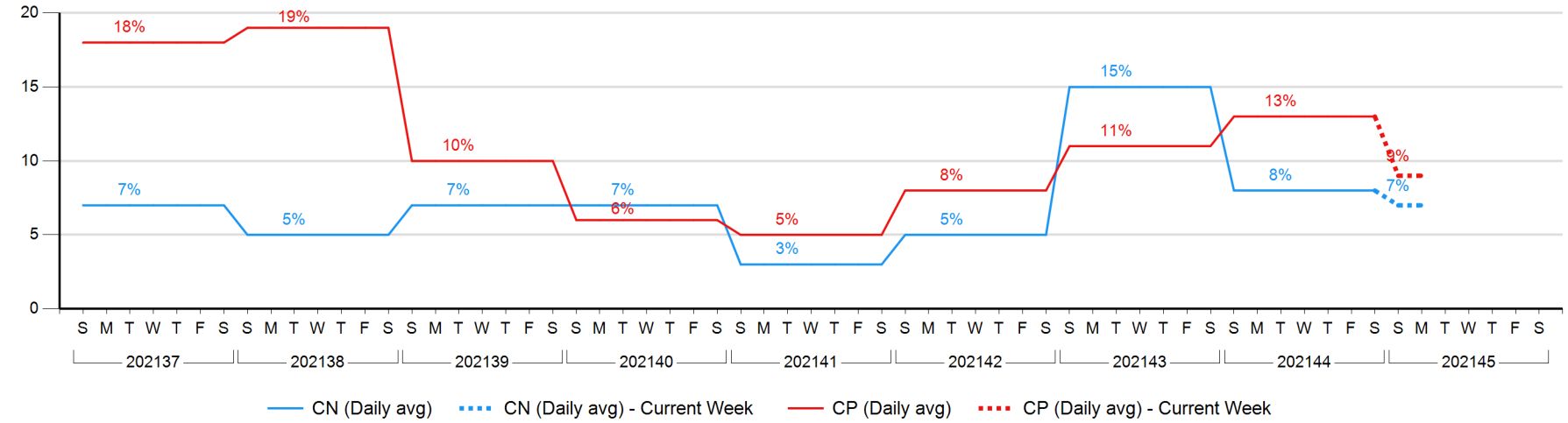


Vancouver

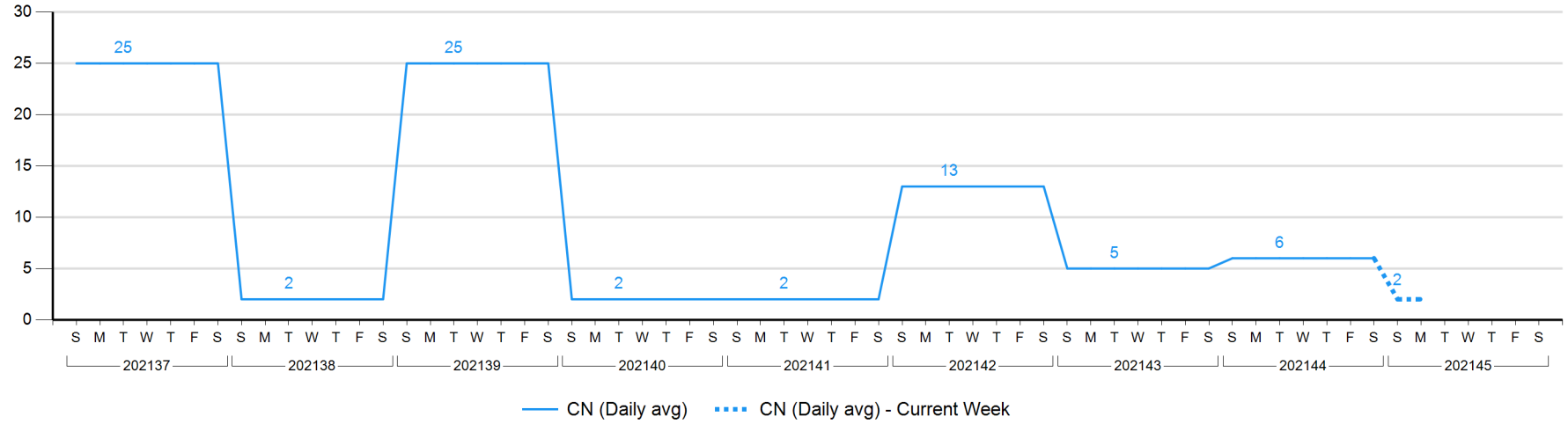
Loads Not Moving 48+ Hours - Vancouver Corridor

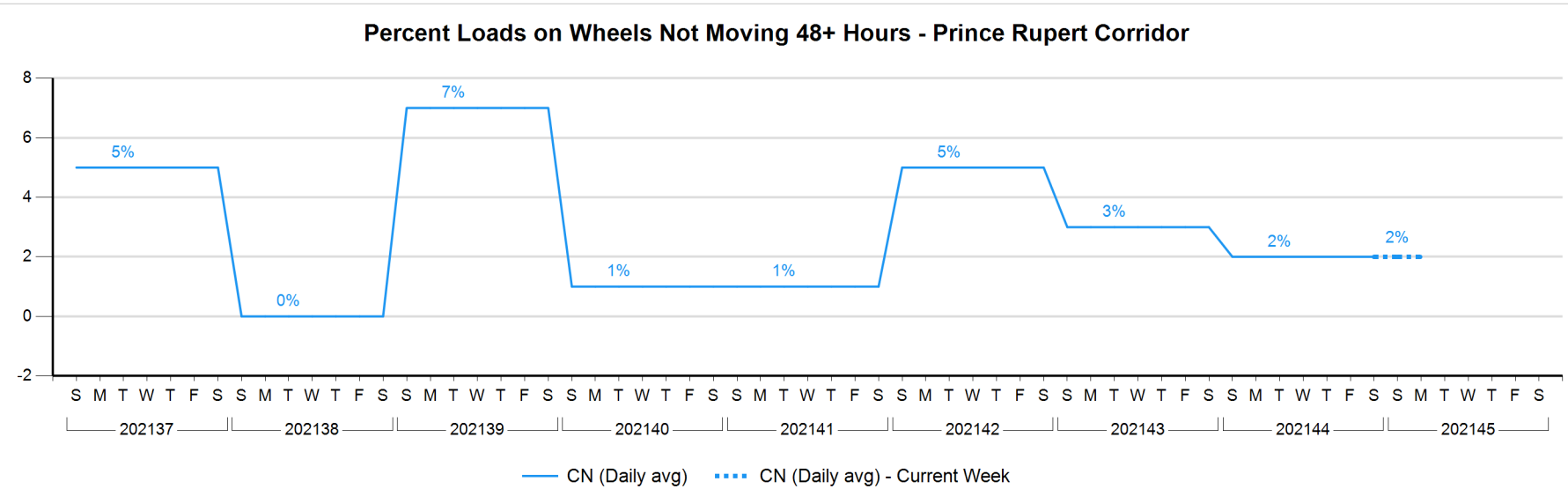


Percent Loads on Wheels Not Moving 48+ Hours - Vancouver Corridor

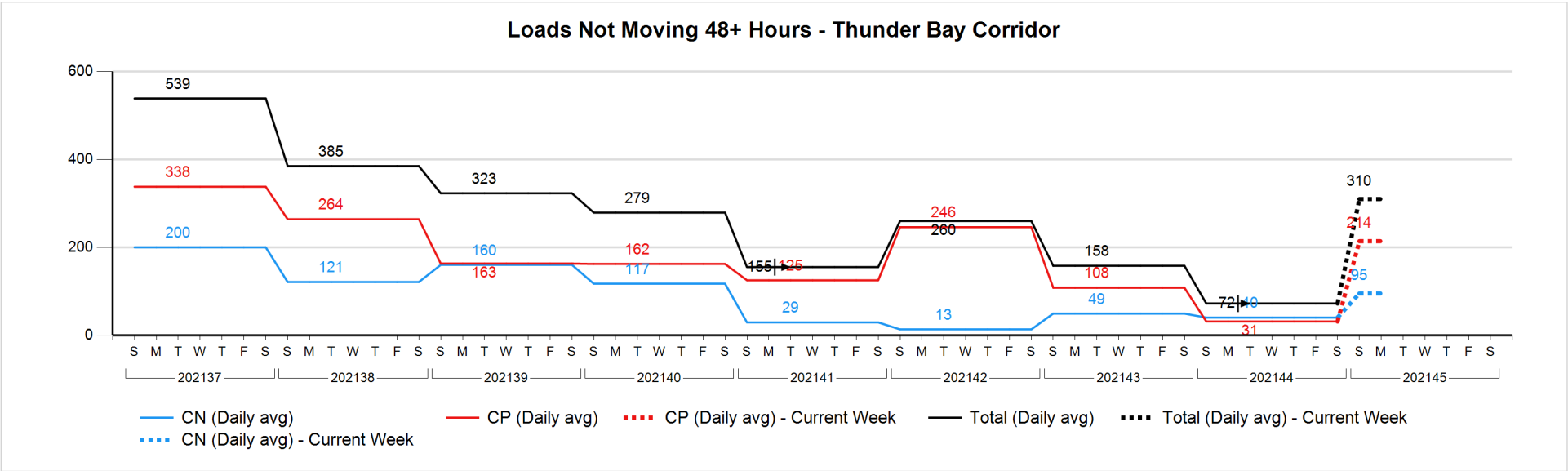


Prince Rupert





Thunder Bay


Loads Not Moving 48+ Hours - Thunder Bay Corridor
600
400
200
0
539
385
323
279
155
125
246
260
158
72
40
310
338
264
160
163
162
117
29
13
108
49
31
214
95
200
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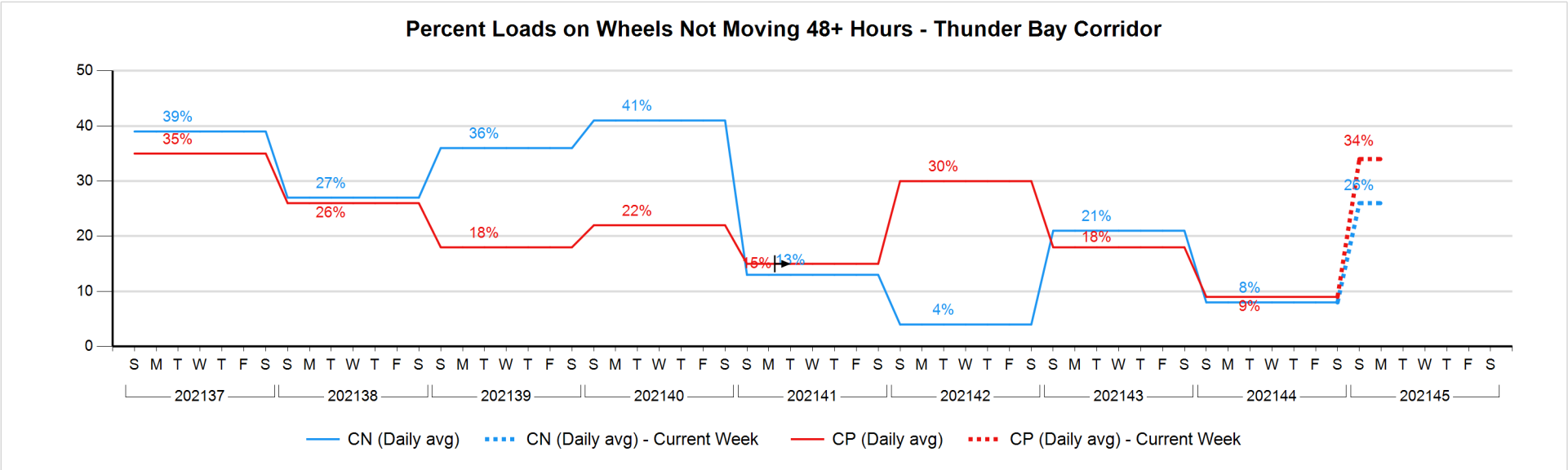
CN (Daily avg)
CP (Daily avg)
CP (Daily avg) - Current Week
Total (Daily avg)
Total (Daily avg) - Current Week
CN (Daily avg) - Current Week


Percent Loads on Wheels Not Moving 48+ Hours - Thunder Bay Corridor
50
40
30
20
10
0
39%
35%
27%
26%
36%
18%
41%
22%
15%
13%
30%
4%
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18%
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9%
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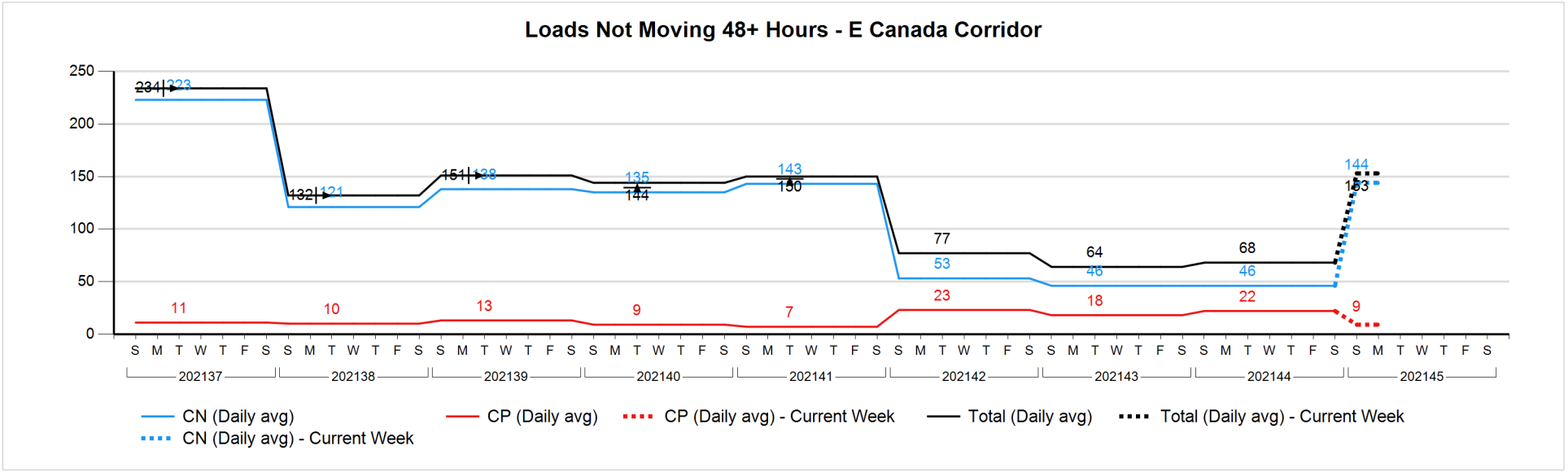
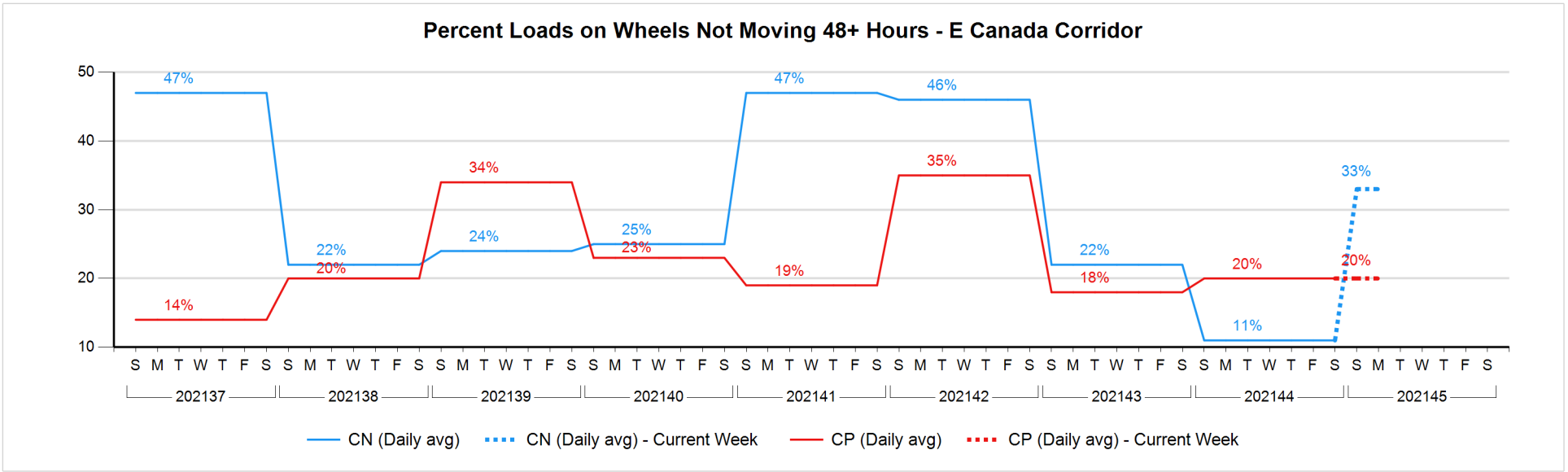
CN (Daily avg)
CN (Daily avg) - Current Week
CP (Daily avg)
CP (Daily avg) - Current Week

Eastern Canada



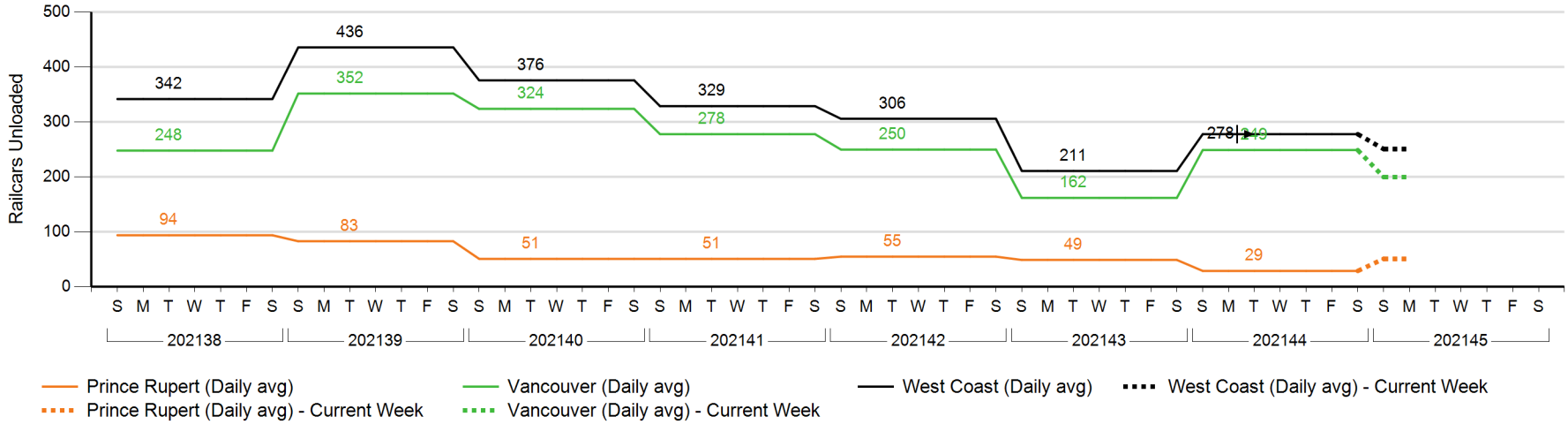


Port Performance

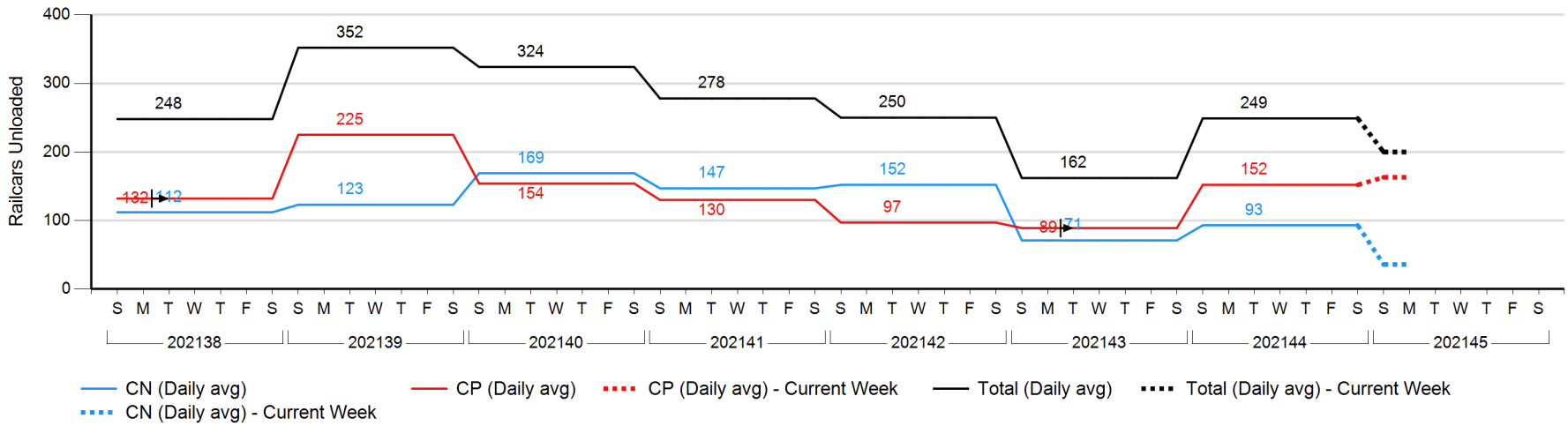
- West coast unloads (246) down from the prior day with slightly higher unloads at Vancouver offset by lower unloads at Prince Rupert.
- Prince Rupert reports 18 cars unloaded yesterday consistent with the cars on site yesterday morning. There are no cars on site this morning with the lone train currently enroute currently at Smithers presumably scheduled to arrive at the Port some time today. Week 45 demand is set to increase 50% this week to a total of 480 cars although we have yet to see much of that traffic come on line.
- Vancouver unloads (228) up slightly from the the prior day. A nominal uptick in loads on wheels today but they remain below 1,500 cars. There are 400+ cars on site this morning with 245 cars showing on spot suggesting similar unloads today perhaps. There are currently only about 200 cars west of the AB/BC border of which none are west of Kamloops once again today. Week 45 demand is set to decline 30% this week to about 1,300 cars in total. We do not see any material increase in unloads coming for this week.
- Thunder Bay unloads (170) yesterday surpassed the total reported on the weekend. Loads on wheels remain steady at 1,100 cars, much as they have been for a number of days. There are only 300 cars on site this morning with 270 currently showing on spot suggesting we might see better unloads today. There are currently 450 cars enroute, mostly currently sitting at Winnipeg, that we would presume will arrive at the Port in the next day. Much like Vancouver and Prince Rupert unloads look to remain low and spotty as we move through the week.

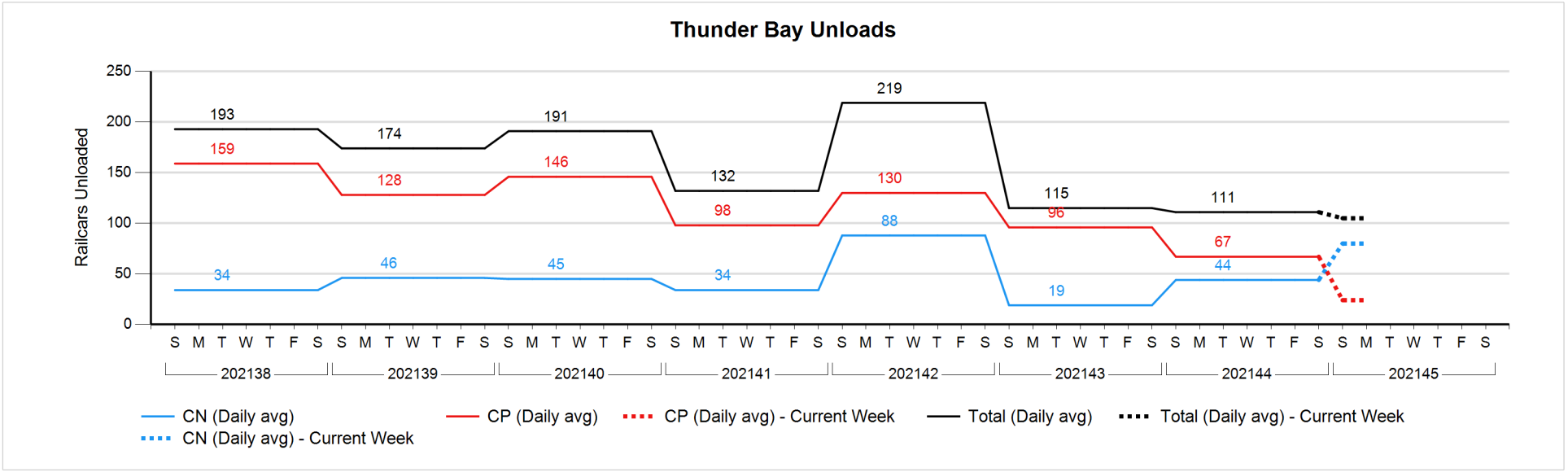
	Today	Change from Yesterday	Percent Change from Yesterday	Daily Average (Current Week)	Dail Average (Prior Week to Date)	Percent Change from Prior Week
Vancouver						
·Cars unloaded	228	56	33%	200	126	59%
·Cars Placed for Unloading	275	200	267%	175	152	15%
·Cars on Hand	359	243	210%	237	416	-43%
·Cars Arrived at Destination	495	393	385%	298	304	-2%
Prince Rupert						
·Cars unloaded	18	-67	-79%	51	0	
·Cars Placed for Unloading		-104	-100%	52	0	
·Cars on Hand	1	1		0	0	0%
·Cars Arrived at Destination	16	-88	-85%	60	0	
Thunder Bay						
·Cars unloaded	170	130	325%	105	53	98%
·Cars Placed for Unloading	197	118	149%	138	103	34%
·Cars on Hand	96	-266	-74%	229	274	-16%
·Cars Arrived at Destination	13	9	225%	8	205	-96%
West Coast						
·Cars unloaded	246	-11	-4%	251	126	99%

West Coast Unloads



Vancouver Unloads




Thunder Bay Unloads
Railcars Unloaded
250
200
150
100
50
0
193
174
191
219
132
115
111
159
128
146
130
98
96
67
34
46
45
34
88
19
44
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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