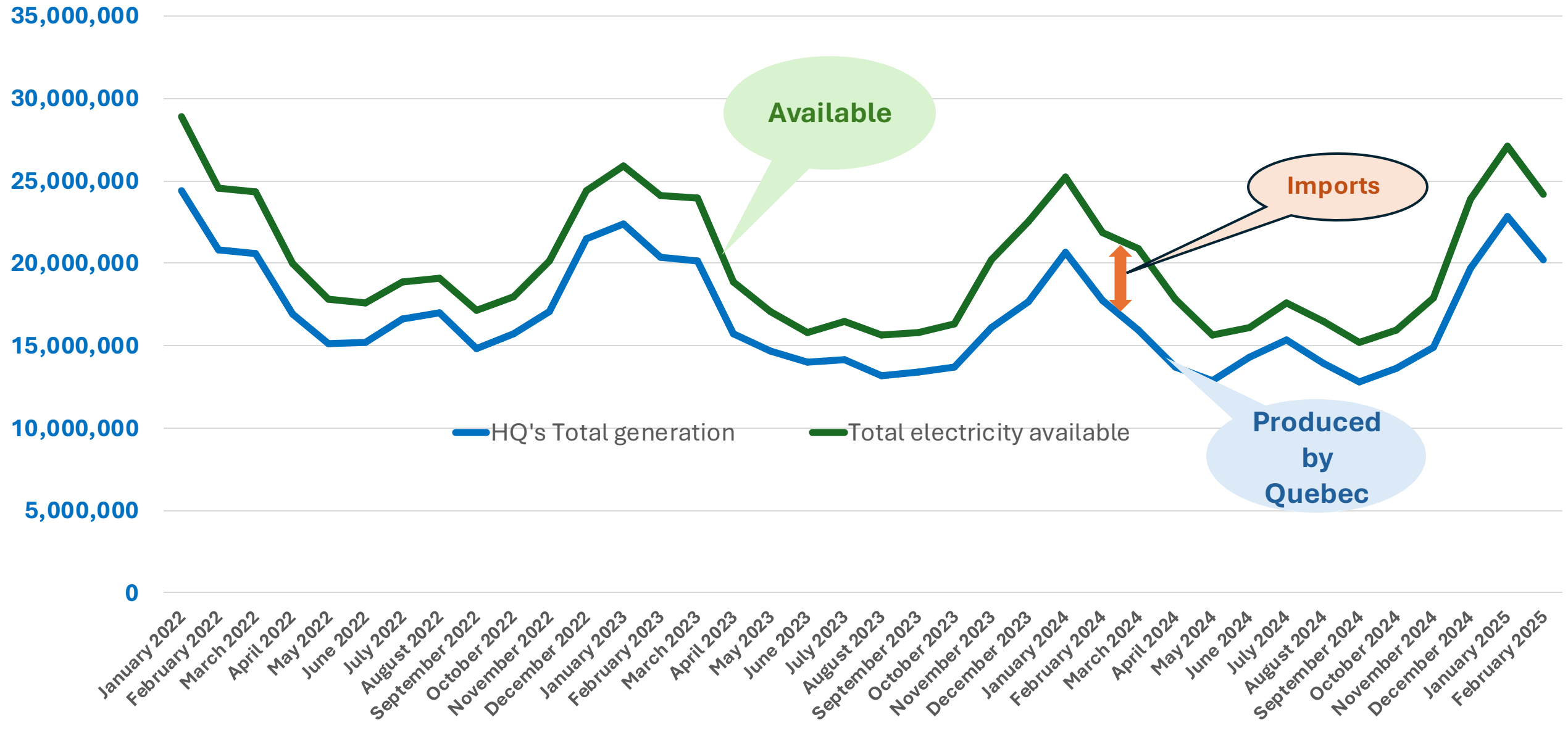


Hydro Quebec's Exports and Imports: How are They Determined?

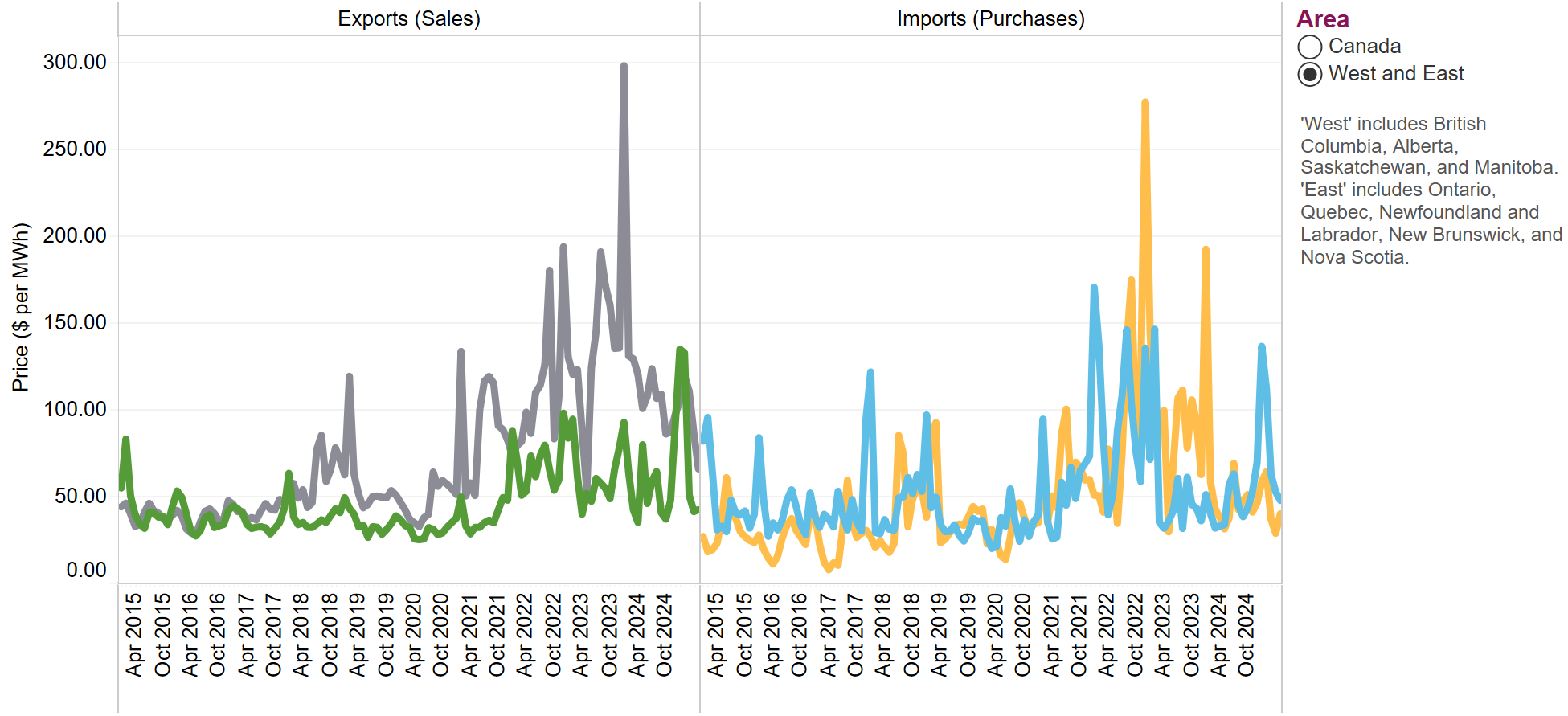
(CRPP V-3):

Doug May

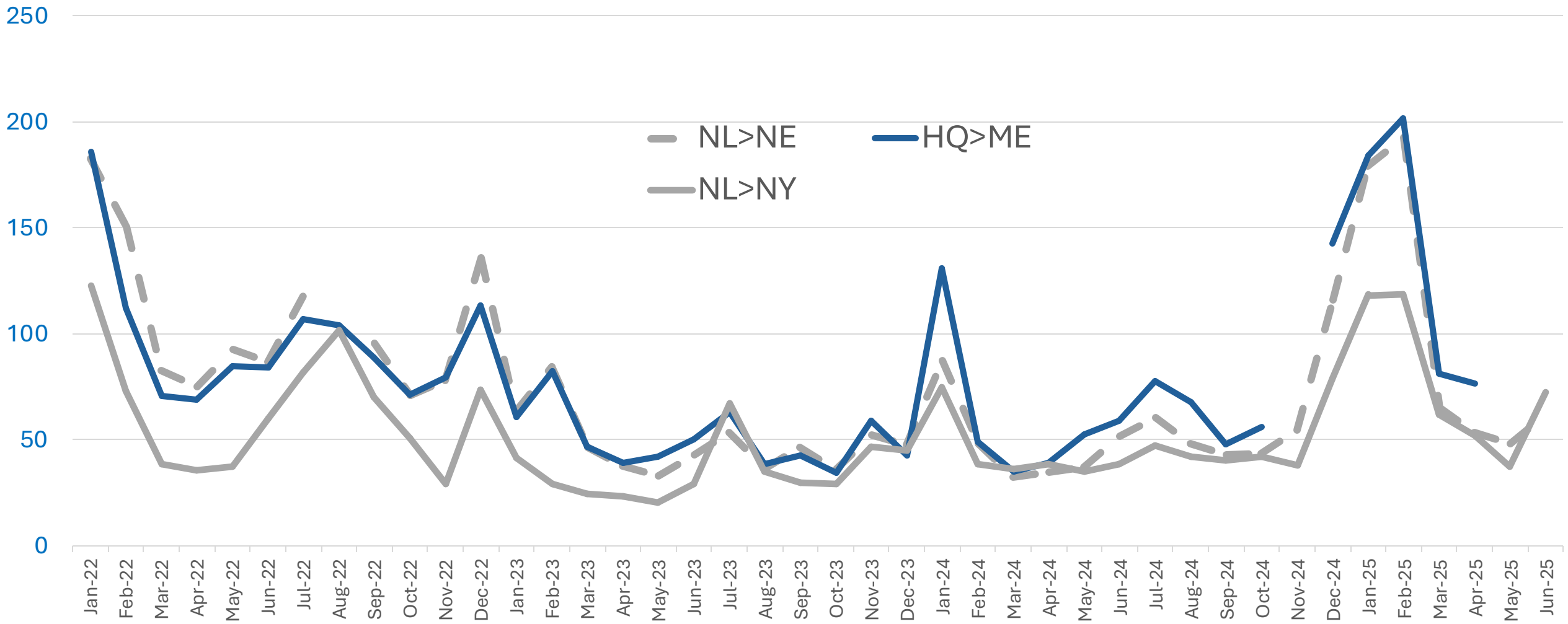
Availability and Domestic Production of Electricity in Quebec



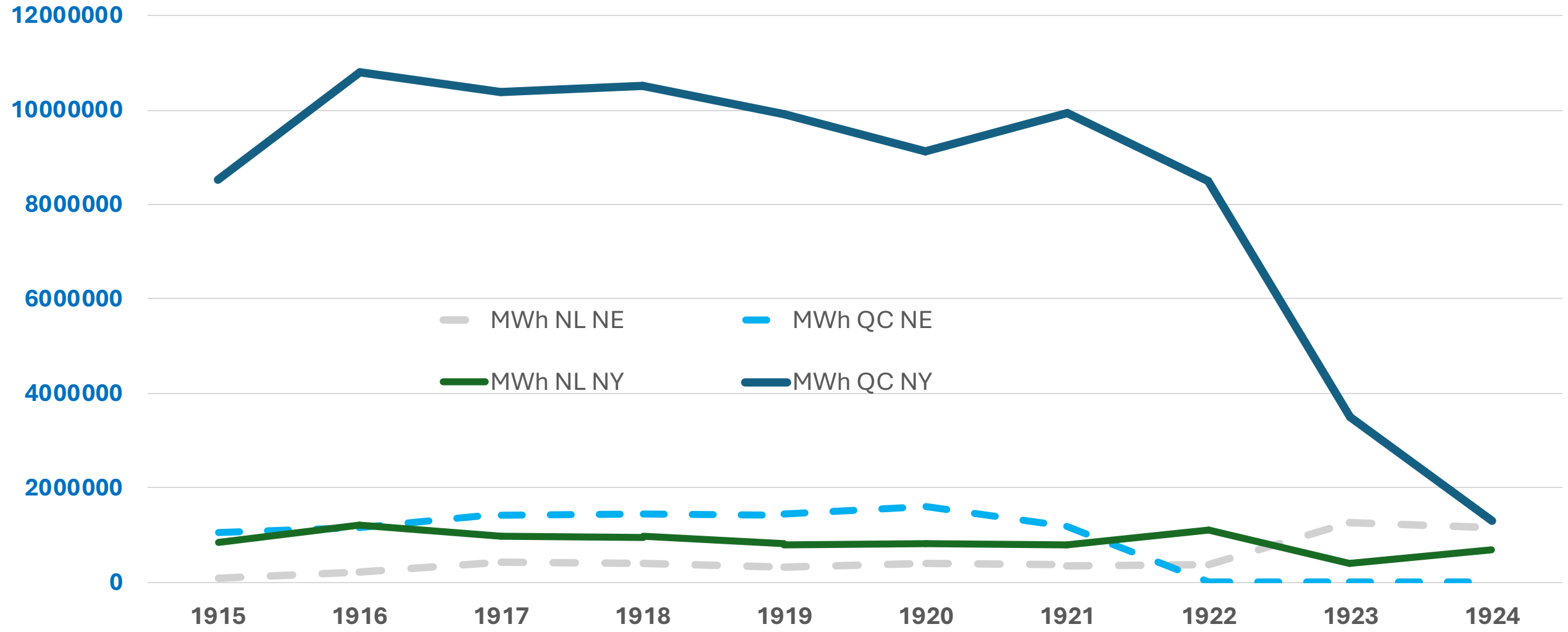
Source: Statistics Canada, Table 25-10-0016-01


Exports (Sales)
Imports (Purchases)
Price ($ per MWh)
300.00
250.00
200.00
150.00
100.00
50.00
0.00
Apr 2015
Oct 2015
Apr 2016
Oct 2016
Apr 2017
Oct 2017
Apr 2018
Oct 2018
Apr 2019
Oct 2019
Apr 2020
Oct 2020
Apr 2021
Oct 2021
Apr 2022
Oct 2022
Apr 2023
Oct 2023
Apr 2024
Oct 2024
Area
Canada
West and East
'West' includes British Columbia, Alberta, Saskatchewan, and Manitoba. 'East' includes Ontario, Quebec, Newfoundland and Labrador, New Brunswick, and Nova Scotia.
Price
Exports (Sales), East
Exports (Sales), West
Imports (Purchases), East
Imports (Purchases), West

Export Prices Into Selected Markets Through Quebec

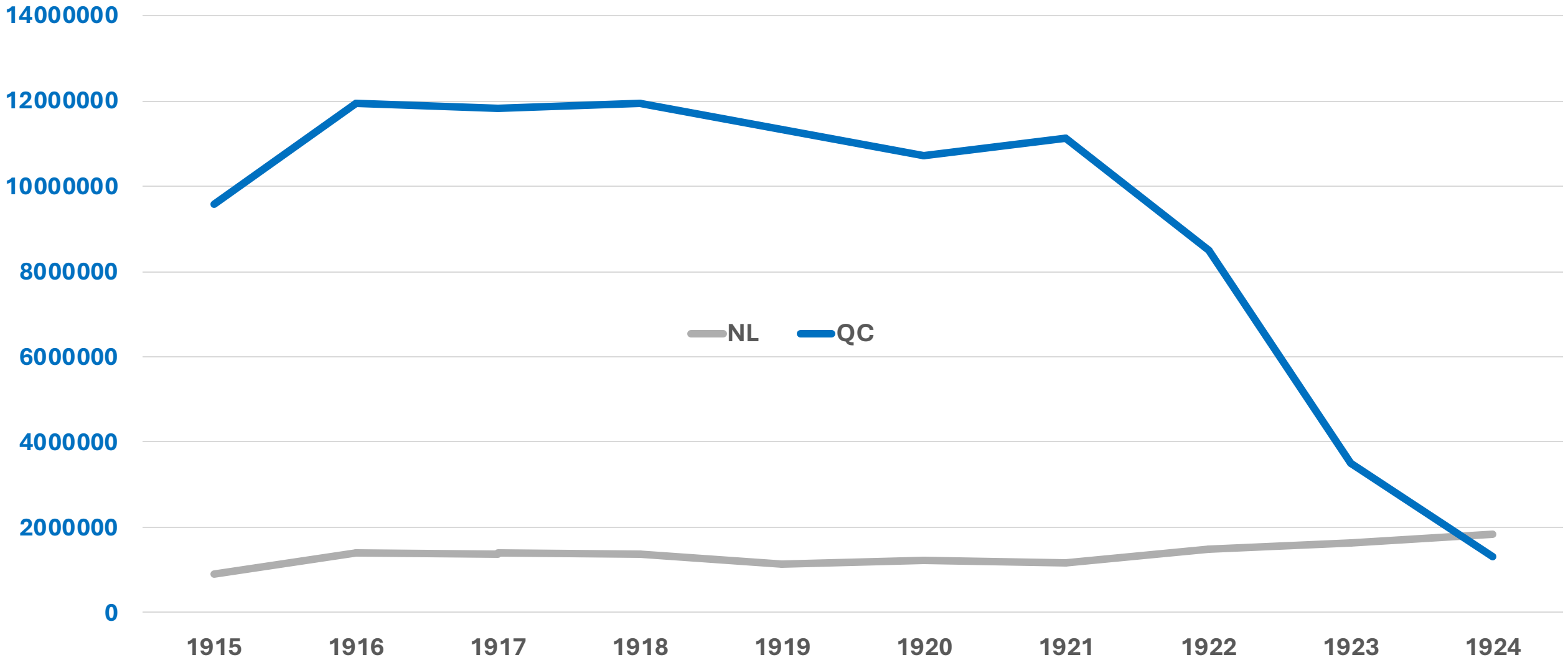


Annual Exports of Electricity from NL and Quebec to New York State and New England.

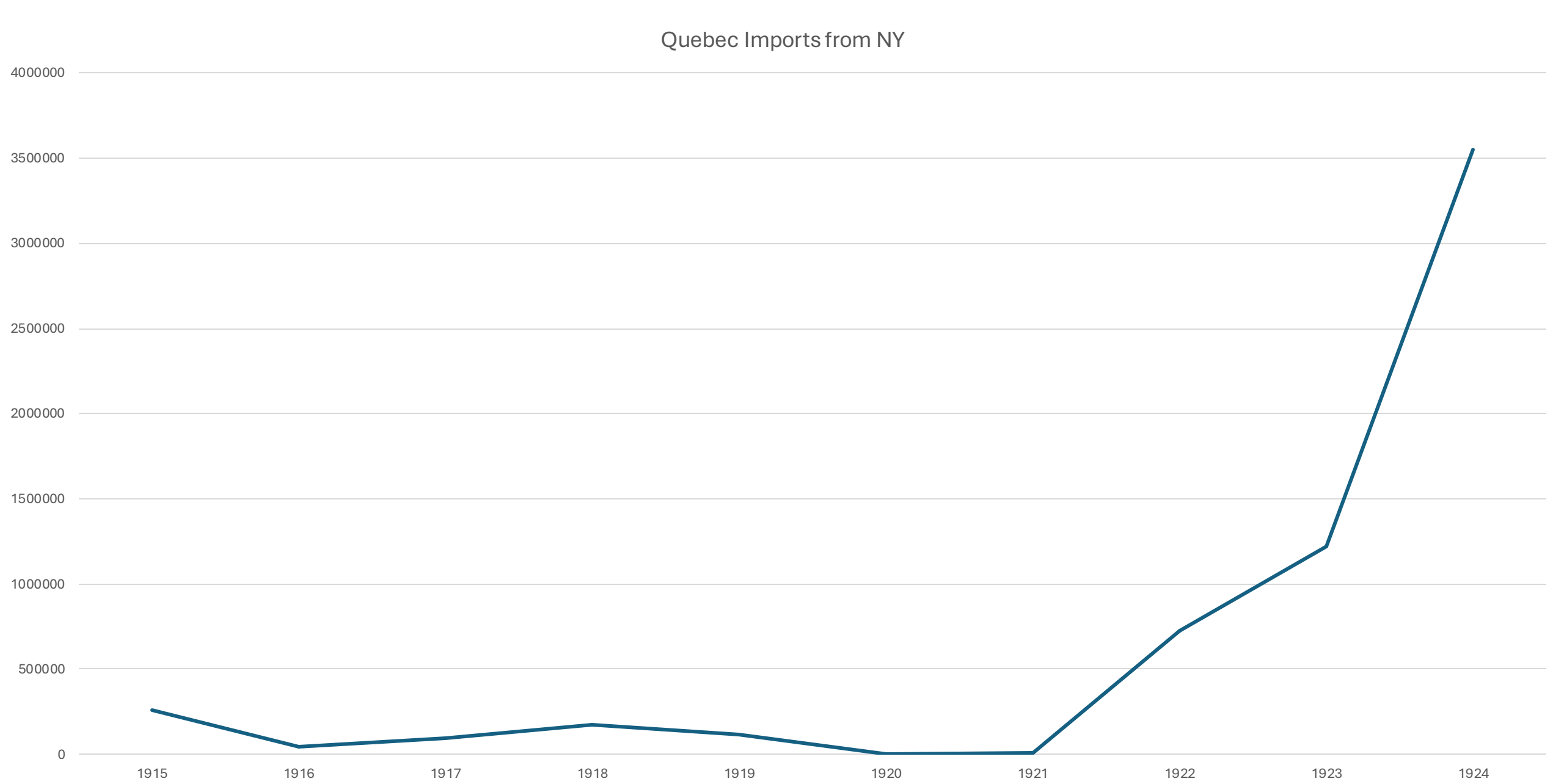


SOURCE: https://apps.cer-rec.gc.ca/CommodityStatistics/ViewReport.aspx

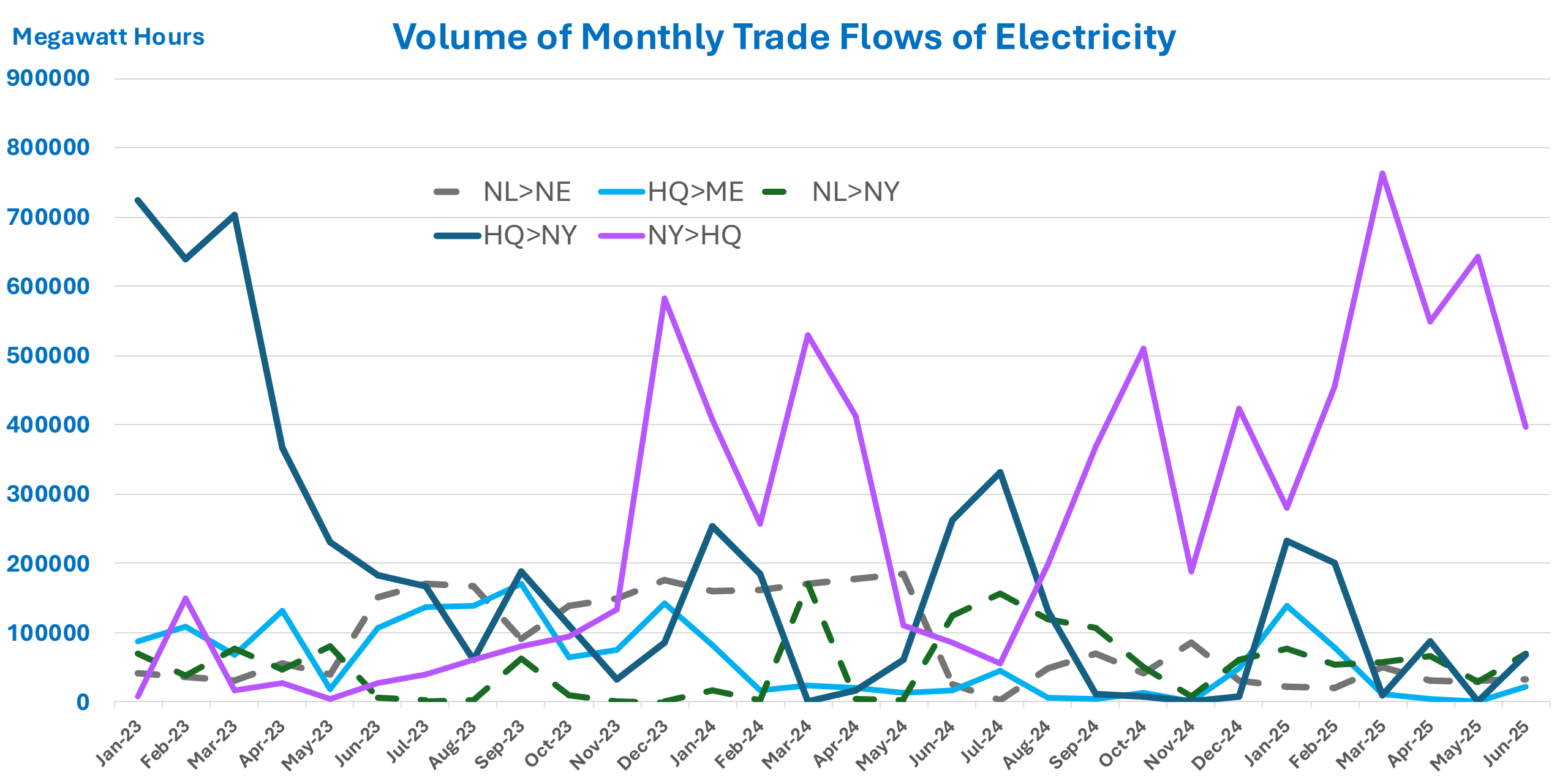
Quebec and Newfoundland and Labrador as the Sources of the Annual Exports of Electricity to the USA



SOURCE: https://apps.cer-rec.gc.ca/CommodityStatistics/ViewReport.aspx

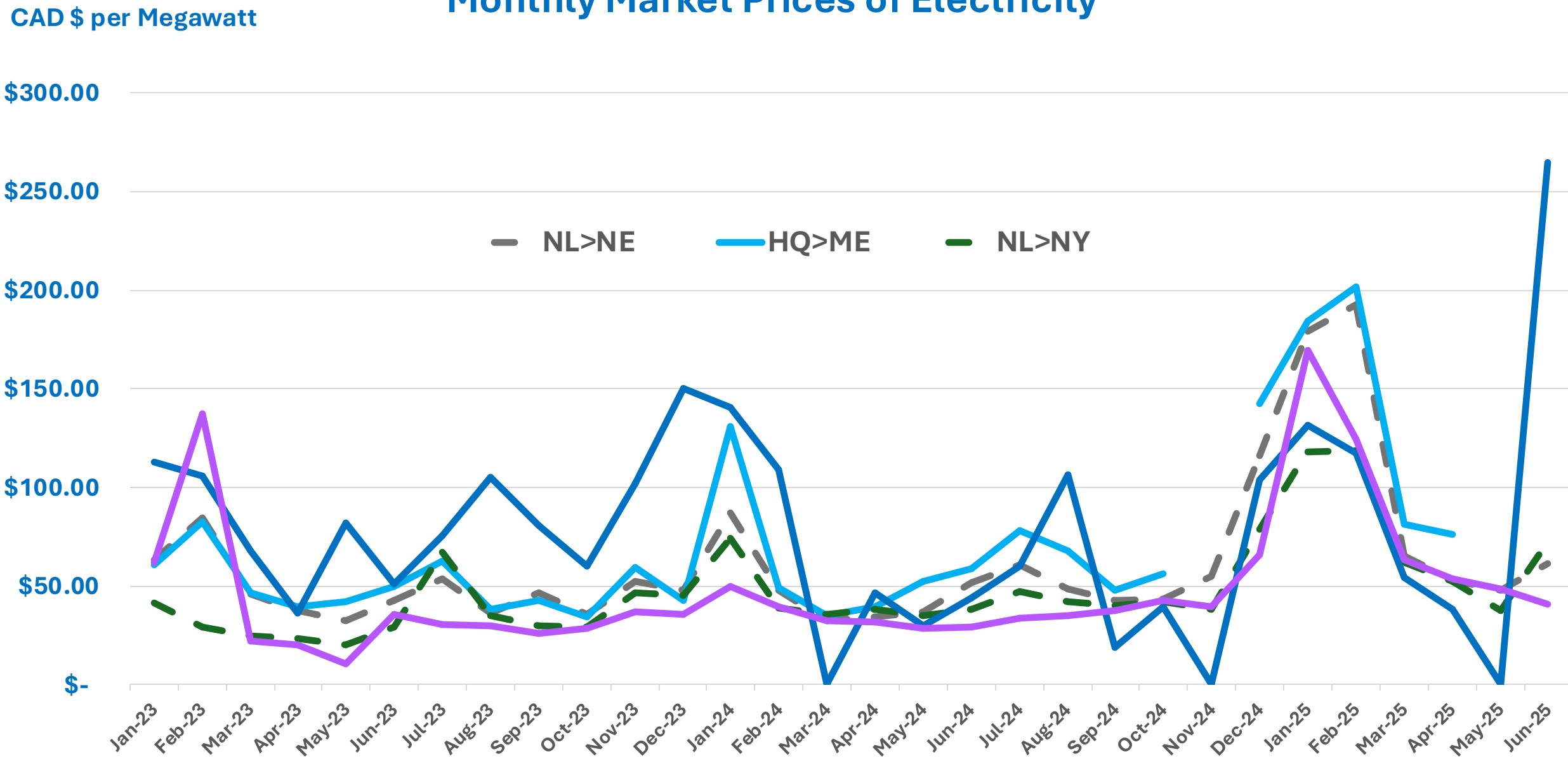

Quebec Imports from NY
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924

Volume of Monthly Trade Flows of Electricity



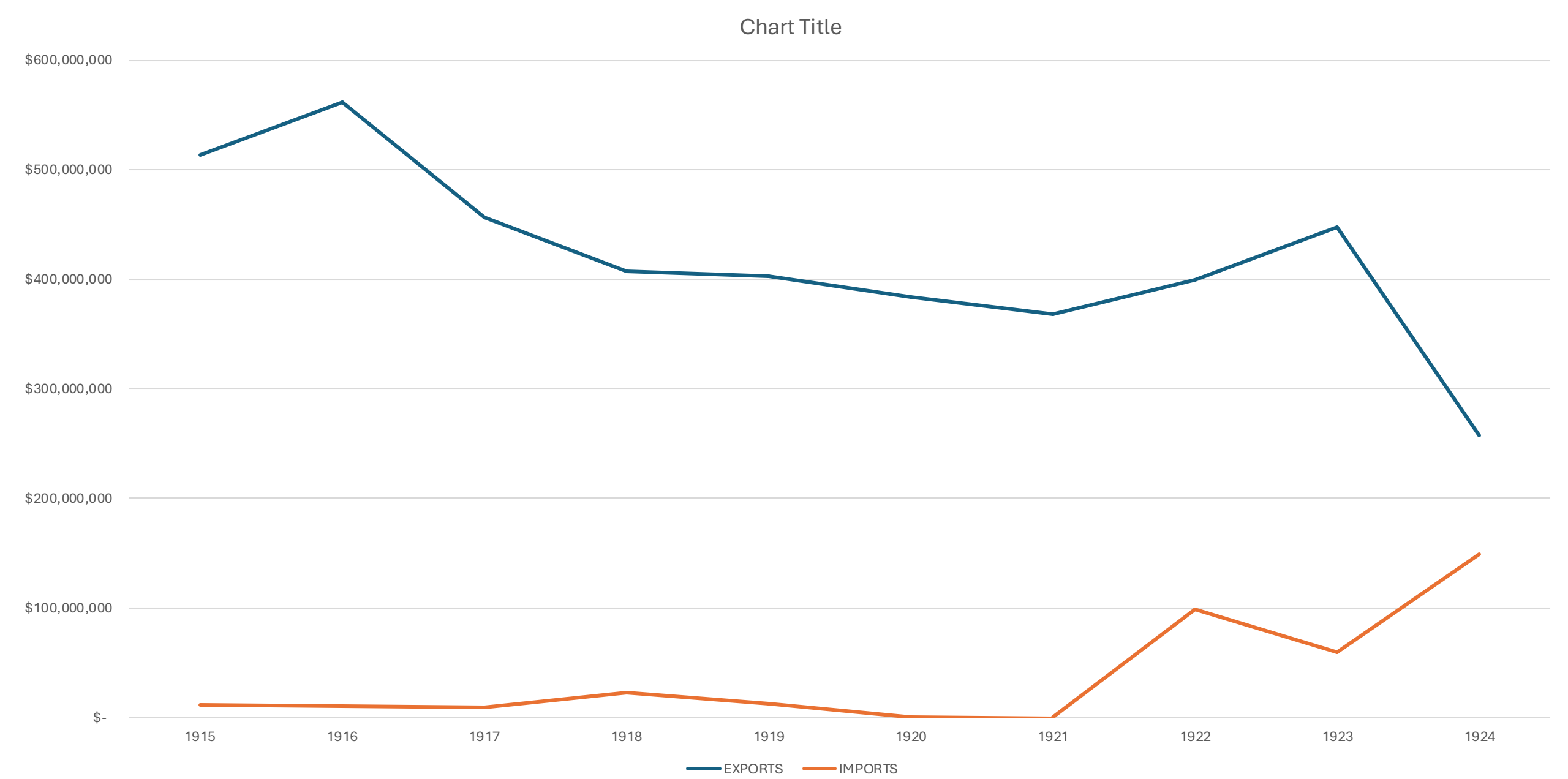
SOURCE: https://apps.cer-rec.gc.ca/CommodityStatistics/ViewReport.aspx

Monthly Market Prices of Electricity



SOURCE: https://apps.cer-rec.gc.ca/CommodityStatistics/ViewReport.aspx


CAD/MgW
$300.00
$250.00
$200.00
$150.00
$100.00
$50.00
$-
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924


Chart Title
$600,000,000
$500,000,000
$400,000,000
$300,000,000
$200,000,000
$100,000,000
$-
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
EXPORTS
IMPORTS