**Visual displaying P & L metrics Performance over time**

1. Create a line chart that displays the performance of the selected metric from the P&L table over time.
2. Set [NS $] as the default measure for the line chart when no specific metric is selected.
3. Create a dynamic title for the line chart that shows the name of the selected metric and its performance over time.

**To Create a Line chart:**

1. In Report View, Drag the visual.
2. Drag dim\_date[date] into X-axis
3. Drag [P & L values] into Y-axis
4. Drag [P & L LY] into Y-axis

**To set [NS $] as the default measure:**

We need to rewrite the [P & L values] formula so that if no metric is selected, [NS $] is selected.

P & L values =

var res = SWITCH(TRUE(),

MAX('P & L Row headers'[Order]) = 1, [GS $] / 1000000,

MAX('P & L Row headers'[Order]) = 2, [Pre-invoice deduction $] / 1000000,

MAX('P & L Row headers'[Order]) = 3, [NIS $] / 1000000,

MAX('P & L Row headers'[Order]) = 4,

[Post-invoice deduction $] / 1000000,

MAX('P & L Row headers'[Order]) = 5,

[Post-invoice other deduction $] / 1000000,

MAX('P & L Row headers'[Order]) = 6, [Post-invoice deduction $] / 1000000 + [Post-invoice other deduction $] / 1000000,

MAX('P & L Row headers'[Order]) = 7, [NS $] / 1000000,

MAX('P & L Row headers'[Order]) = 8, [Manufacturing Cost $] / 1000000,

MAX('P & L Row headers'[Order]) = 9, [Freight Cost $] / 1000000,

MAX('P & L Row headers'[Order]) = 10, [Other Cost $] / 1000000,

MAX('P & L Row headers'[Order]) = 11, [Total COGS $] / 1000000,

MAX('P & L Row headers'[Order]) = 12, [GM $] / 1000000,

MAX('P & L Row headers'[Order]) = 13, [GM %] \* 100,

MAX('P & L Row headers'[Order]) = 14, [GM / Unit]

)

RETURN

IF(HASONEVALUE('P & L Row headers'[P & L Metrics Description]),

res, [NS $]/1000000)

**To Create a dynamic title for the line chart:**

Selected P & L Row =

IF(HASONEVALUE('P & L Row headers'[P & L Metrics Description]),

  SELECTEDVALUE('P & L Row headers'[P & L Metrics Description]),

  "Net Sales")

Performance Visual Title =

[Selected P & L Row] & " Performance Over Time"

Go to the title settings of the chart, Select the Field Value in formula as [Performance Visual Title].