Container Vessel toll structure is composed of:

- **Loyalty Program**
  - Determine the loyalty category based on total volume in TEUs (TTA capacity) set by the customer.

- **TTA maximum capacity toll**
  - Determine the TTA maximum capacity of the vessel and identify the correspondent TTA tariff base on the type of locks to be used (Panamax/Neopanamax).

- **TEU Loaded Toll**
  - Determine the Total Loaded TEU on board of the vessel to transit the Panama Canal and identify the correspondent Loaded TEU on board tariff.

- **Total Tolls**
  - Calculate the Total Toll Amount, adding the TTA maximum capacity tolls plus the TEU Loaded containers on board tolls.

### Example #1: Laden vessel – capacity 5,000 TEU + 3,000 TEU loaded + Panamax Locks

<table>
<thead>
<tr>
<th>Category 4</th>
<th>Category 3</th>
<th>Category 2</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>$300,000</td>
<td>$300,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$30,000</td>
<td>$30,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$330,000</td>
<td>$330,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Example #2: Laden vessel – capacity 5,999 TEU + 3,599 TEU loaded + Neopanamax Locks

<table>
<thead>
<tr>
<th>Category 4</th>
<th>Category 3</th>
<th>Category 2</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>$359,940</td>
<td>$359,940</td>
<td>$359,940</td>
<td>$359,940</td>
</tr>
<tr>
<td>$59,940</td>
<td>$59,940</td>
<td>$59,940</td>
<td>$59,940</td>
</tr>
<tr>
<td>$419,880</td>
<td>$419,880</td>
<td>$419,880</td>
<td>$419,880</td>
</tr>
</tbody>
</table>

### Example #3: Laden vessel – capacity 8,000 TEU + 4,800 TEU loaded + Neopanamax Locks

<table>
<thead>
<tr>
<th>Category 4</th>
<th>Category 3</th>
<th>Category 2</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>$400,000</td>
<td>$400,000</td>
<td>$400,000</td>
<td>$400,000</td>
</tr>
<tr>
<td>$120,000</td>
<td>$120,000</td>
<td>$120,000</td>
<td>$120,000</td>
</tr>
<tr>
<td>$520,000</td>
<td>$520,000</td>
<td>$520,000</td>
<td>$520,000</td>
</tr>
</tbody>
</table>

### Example #4: Laden vessel – capacity 11,000 TEU + 6,600 TEU loaded + Neopanamax Locks

<table>
<thead>
<tr>
<th>Category 4</th>
<th>Category 3</th>
<th>Category 2</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>$550,000</td>
<td>$550,000</td>
<td>$550,000</td>
<td>$550,000</td>
</tr>
<tr>
<td>$220,000</td>
<td>$220,000</td>
<td>$220,000</td>
<td>$220,000</td>
</tr>
<tr>
<td>$770,000</td>
<td>$770,000</td>
<td>$770,000</td>
<td>$770,000</td>
</tr>
</tbody>
</table>

### Loyalty Program

Determine the loyalty category based on total volume in TEUs (TTA capacity) set by the customer.

### TTA maximum capacity toll

- Determine the TTA maximum capacity of the vessel and identify the correspondent TTA tariff base on the type of locks to be used (Panamax/Neopanamax).

### TEU Loaded Toll

- Determine the Total Loaded TEU on board of the vessel to transit the Panama Canal and identify the correspondent Loaded TEU on board tariff.

### Total Tolls

- Calculate the Total Toll Amount, adding the TTA maximum capacity tolls plus the TEU Loaded containers on board tolls.

For further details about toll structure please refer to:
- Toll estimator: [https://peajes.panama-canal.com/ppal.aspx](https://peajes.panama-canal.com/ppal.aspx)
The full container vessel segment proposal includes a new tariff for loaded containers on board in the return voyage, applicable only to neopanamax vessels that transit northbound and later southbound, and comply with the following conditions:

**Neopanamax Vessel performing a southbound direction**

Vessel with length up to 366 m (1,200'); and/or beam up to 49 m (160'); and/or draft up to 15.24 m (50').

**On the northbound transit, the vessels must carry =>70% of TEU loaded**

Empty containers on board will not be taken into consideration.

**Time between northbound and southbound transit <=28 days**

The time spent by a vessel at the anchorage or in port activities in the Atlantic side of the Canal will be discounted from this time.

**Case#1:** Vessel with TTA of 9,000 TEU transits northbound on October 1st, 2017, with TTL of 6,500 and 1,500 empty TEU. After its northbound transit it docks at ports in the Atlantic Coast for 2 days. This same vessel transits southbound on October 28th, 2017, with TTL of 4,000 TEU and 2,000 empty TEU. Before its southbound transit it docks at ports in the Atlantic Coast for 2 days. This is a Category #1 Loyalty Program customer.

**Conditions:**
- Neopanamax vessel: **9,000 TEU**
- Northbound transit: **October 1st, 2017**
- % utilization: **72.2%** (more than 70%)
- Days between north and southbound transit: 27 days – 4 days in Panamanian ports = **23 days**

**Toll Calculation – Northbound transit**

\[
\begin{align*}
9,000 \text{ TEU} &= 423,000 \times 47 \\
6,500 \text{ TEU} &= 227,500 \times 35 \\
\hline
&= 650,500
\end{align*}
\]

**Toll Calculation – Southbound transit**

\[
\begin{align*}
9,000 \text{ TEU} &= 423,000 \times 47 \\
4,000 \text{ TEU} &= 100,000 \times 25 \\
\hline
&= 523,000
\end{align*}
\]

For further details about toll structure please refer to:
- Toll tariffs: [https://www.pancanal.com/eng/op/tariff](https://www.pancanal.com/eng/op/tariff)
- Toll estimator: [https://peajes.panama-canal.com/ppal.aspx](https://peajes.panama-canal.com/ppal.aspx)

**Case#2:** Vessel with TTA of 9,000 TEU transits northbound on October 1st, 2017, with TTL of 5,850 and 2,000 empty TEU. After its northbound transit it docks at ports in the Atlantic Coast for 2 days. This same vessel transits southbound on November 8th, 2017, with TTL of 4,000 TEU and 2,000 empty TEU. Before its southbound transit it docks at ports in the Atlantic Coast for 2 days. This is a Category #1 Loyalty Program customer.

**Conditions:**
- Neopanamax vessel: **9,000 TEU**
- Northbound transit: **October 1st, 2017**
- % utilization: **65.0%** (less than 70%)
- Days between north and southbound transit: 38 days – 4 days in Panamanian ports = **34 days**

**Toll Calculation – Northbound transit**

\[
\begin{align*}
9,000 \text{ TEU} &= 423,000 \times 47 \\
5,850 \text{ TEU} &= 204,750 \times 35 \\
\hline
&= 627,750
\end{align*}
\]

**Toll Calculation – Southbound transit**

\[
\begin{align*}
9,000 \text{ TEU} &= 423,000 \times 47 \\
4,000 \text{ TEU} &= 140,000 \times 25 \\
\hline
&= 563,000
\end{align*}
\]