Contractor Safety Index



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Overview



As a part of the **SHE project**, and in particular in the initiatives aimed at involving all our Contractors on H&S issues, Enel has defined an **indicator to measure the Contractor Safety Performance** called **Contractor Safety Index** (CSI). This index is calculated on the basis of both the results of the field inspections and the severity of injuries.

The index can take values from 100 (very good performance) to 0 (e.g. following fatal injuries).

Enel calculates the CSI value based on data from the last 12 months, updating the value every month.

In case of a Consortium or a Group of companies, the Consortium CSI is calculated with the data of all the Consortium members, as well as for a Contractor who is the direct holder of the procurement contract.

NC_{factor}

Contractors Safety Index (CSI)



NC weighted on severity

Number of safety inspections

AND

K_{INF} (Trigger)

Accidents weighted on severity

In case of a fatal accident CSI=0

Contractor Safety Index

Calculation details



$$CSI = C_i * (1 - K_{INF})^*$$
 where:

$$C_{i} = 100 * (1 - \frac{0.5 * NC_{Severe} + 1 * NC_{Very Severe} + 7 * NC_{Extremely Severe}}{Number of safety inspections})$$

*NC*_{Severe}, *NC*_{Very Severe}, *NC*_{Extremely Severe} are respectively the number of Severe, Very Severe and Extremely Severe non-conformities detected during field inspections

K_{INF}=(1 * Number of Fatal Accidents + 0,5 * Number of LCA or PLCF Accidents + 0,35 * Number of Other Relevant Accidents + 0,2 * Number of Minor Accidents)

(*) if
$$C_i < 0$$
 or $(1-K_{INF}) < 0$ then $CSI = 0$

Contractor Safety Index Consequent management



Contractors with CSI from 0 to 60

Enel examines on a monthly basis the situation of Contractors in this category in a committee that involves all the functions (HSEQ, O&M, E&C/ND, Procurement, etc.), analysing all the available data (CSI and its trend over the months, any assessment results, inspection evidence, etc.).

As a result, Enel may decide to adopt strong and targeted actions towards these Contractors but also customised accompanying plans to achieve the desired standards, through a **Safety Partnership**.

Enel makes its best **safety resources available to Contractors in order to support them** constantly and concretely through a Safety Support path.

However, in the event of serious and/or repeated failures, lack of commitment to implement concrete actions, Enel may proceed with Stop Work, qualification suspension or in the most serious cases Contract Termination.

Contractors with CSI from 61 to 75

Continuous monitoring, possible increase in inspections, contractor assessment (medium priority).

Contractors with CSI from 76 to 100 Contractor assessment by sample (low priority).