

Key Performance Indicators – Manage environmental health and safety (EHS)

Nos.	Key Performance Indicators	Definition	Formula
1.	Lost Time Injury Frequency Rate LTI	Frequency Rate for Lost Time Injury is the number of LTIs per one million hours worked.	$(\text{Number cases of LTI} / \text{Total Hours worked}) \times 1,000,000$
2.	Severity Rate for Loss Time Injury	Severity rate for LTI is the number of days away from work due to LTI per million hours worked. Total hours worked is the actual total hours of worked recorded for the Permanent & Contract employees.	-
3.	Fatality Rate	Fatality rate is the number of fatality case for that reporting year. Fatality is an instantaneous work related event or exposure leading to death within one year of the even or exposure.	-
4.	Lost Time Property Damage Incidence (LTPDI) Frequency Rate	Is the number of cases of Lost Time Property Damaged Incident or that reporting year. LTPDI is an incident that may involve or may not involve injury but affect production loss of more than 2 days or damage of property of more than RM10,000.	-
5.	Severity Rate for Hearing Impairment	Is express as the percentage of employees suffering from hearing impairment as per examined by competent medical provider for that reporting year.	$(\text{Total number of employees suffering hearing impairment} / \text{Total number of employees}) \times 100\%$
6.	Number of Reported Accidents in a year	Number of reported accidents involving persons other than employee e.g. Sub-Contractors, Visitor	-
7.	Number of Days Lost Caused	Number of days lost caused by accident only	-

Nos.	Key Performance Indicators	Definition	Formula
	by Accident	to direct employee (Power Plant Premises only).	
8.	Lost Time Injury	Refers to number of reported accident that resulted injury to the direct employee and sub-contractor at the power plant premises per million Man-hours worked in a year	$(\text{Number of Reported Accidents in a year} / \text{Number of Man-hours Worked in a year}) \times 1,000,000$
9.	Injury Severity Rate	Refers to number of days lost of the employee due to accident occurred at the power plant premises per million Man-hours worked in a year.	$(\text{Number of Days Lost Caused by Accident} / \text{Number of Man-hours Worked in a year}) \times 1,000,000$
10.	Time Lost Due to Accidents or Injuries (LTI)	Measures time lost due to accidents and injuries at work (commonly known as LTIs). Can be an input to the analysis of an organisation`s health and safety program. Some organisations use high publicity of these figures as an awareness strategy to improve individual care in the workplace.	Total number of days lost due to injury per year / total hours worked per year
11.	Total Injury Rates - Recordable	This measure, used by the US Operational Health and Safety, measures those injuries that must be recorded in an organisation`s injury log and generally require medical treatment beyond first aid. Includes injuries with no time lost from work and those resulting in lost time.	$(\text{Total injuries} / \text{Total hours worked}) \times 200,000$