Schedule MD™ - DCMA Report
Summary

Comprehensive

Item	Rating	Result	Tripwire	Definition
High Duration		5%	≤ 5%	Incomplete activities with duration > 44 days divided by the total number of incomplete activities. For .xer files, this includes only task dependents and resource dependents. For .np4/.npz files, only activities and delays. *Not calculated when the denominator equals 0.
Resources		30%	0% (!)	Incomplete activities without resources divided by the total number of incomplete activities. For .xer files, this includes only task dependents and resource dependents. For .np4/.npz files, only activities and delays. *Not calculated when the denominator equals 0.

Credible

Item	Rating	Result	Tripwire	Definition
Critical Path Test		NA	-	Whether or not the last activity on the critical path shifts in direct proportion (within 90%) to a delay to another activity on the critical path.
Critical Path Length Index		1	≥ 0.95	Critical Path Length + total float divided by the critical path length. *Not calculated when the denominator equals 0.
High Float		25%	≤ 5% (!)	Incomplete activities with total float > 44 days divided by the total number of incomplete activities. For .xer files, this includes only task dependents and resource dependents. For .np4/.npz files, only activities and delays. *Not calculated when the denominator equals 0.

Well Built

Item	Rating	Result	Tripwire	Definition
Logic		0%	≤ 5%	Incomplete activities with no predecessor and/or no successor divided by the total number of incomplete activities. For .xer files, this includes only task dependents and resource dependents. For .np4/.npz files, only activities and delays. *Not calculated when the denominator equals 0.
Leads		0%	0%	The number of incomplete links with negative lags divided by the total number of incomplete links. For .xer files, this includes only links between task dependents and resource dependents. For .np4/.npz files, only links between activities and delays. *Not calculated when the denominator equals 0.
Lags		1%	≤ 5%	Incomplete links with lags divided by the total number of incomplete links. For .xer files, this includes only links between task dependents and resource dependents. For .np4/.npz files, only links between activities and delays. *Not calculated when the denominator equals 0.

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Summary

Item	Rating	Result	Tripwire	Definition
Relationships		92%	≥ 90%	Incomplete finish-to-start links divided by the total number of incomplete links. For .xer files, this includes only links between task dependents and resource dependents. For .np4/.npz files, only links between activities and delays. *Not calculated when the denominator equals 0.
Hard Constraints		2%	≤ 5%	Manually scheduled incomplete activities, and/or incomplete activities with hard "Must Start On", "Must Finish On", "Start No Later Than", or "Finish No Later Than" constraints divided by the total number of incomplete activities. For .xer files, this includes only task dependents and resource dependents. For .np4/.npz files, only activities and delays. *Not calculated when the denominator equals 0.

Controlled

Item	Rating	Result	Tripwire	Definition
Negative Float		0%	0%	The number of incomplete activities with negative float (GPM) or total float (CPM) divided by the total number of incomplete activities. For .xer files, this includes only task dependents and resource dependents. For .np4/.npz files, only activities and delays. *Not calculated when the denominator equals 0.
Invalid Dates		0%	0%	Completed activities before the data date + incomplete activities after the data date divided by the total number of activities. For .xer files, this includes only task dependents and resource dependents. For .np4/.npz files, only activities and delays.
Missed Tasks		NA	-	Complete or incomplete activities with a baseline finish on or before the data date whose current or actual finish is later than their baseline finish, divided by the total number of activities with a baseline finish on or before the data date. For .xer files, this includes only task dependents and resource dependents. For .np4/.npz files, only activities and delays. *Base case file required in Schedule MD Inputs window. Not calculated when the denominator equals 0.
Baseline Execution Index		NA	-	Completed activities divided by the number of activities that should have been completed. For .xer files, this includes only task dependents and resource dependents. For .np4/.npz files, only activities and delays. *Base case file required in Schedule MD Inputs window. Not calculated when the denominator equals 0.